

CONTRACT AWARD
SP-38 Rev. 4/26/12
Prev. Rev. 4/08

STATE OF CONNECTICUT

DEPARTMENT OF ADMINISTRATIVE SERVICES

PROCUREMENT DIVISION

165 Capitol Avenue, 5th Floor South

HARTFORD, CT 06106-1659

Arlene Watson-Paulin
Contract Specialist

(860)713-5237
Telephone Number

CONTRACT AWARD NO.:

12PSX0311

Contract Award Date:

21 December 2012

Bid Due Date:

21 November 2012

FINAL CONTRACT AWARD

IMPORTANT: THIS IS NOT A PURCHASE ORDER. DO NOT PRODUCE OR SHIP WITHOUT AN AGENCY PURCHASE ORDER.

DESCRIPTION: **Microscopes and Accessories and Related General Laboratory, Educational, Forensic and Field Research Equipment**

**FOR: All Using State Agencies,
Political Subdivisions, and
Not-For-Profit Organizations of the State**

TERM OF CONTRACT:

Date of Award through 11/30/2015

AGENCY REQUISITION NUMBER: 3968

IN STATE (NON-SB) CONTRACT VALUE	DAS CERTIFIED SMALL BUSINESS CONTRACT VALUE	OUT OF STATE CONTRACT VALUE	TOTAL CONTRACT AWARD VALUE
Est. \$25,500.00		Est. \$76,500.00	Est. \$102,000.00 (Partial)

NOTICE TO CONTRACTORS: This notice is not an order to ship. Purchase Orders against contracts will be furnished by the using agency or agencies on whose behalf the contract is made.

INVOICE SHALL BE RENDERED DIRECT TO THE ORDERING AGENCY.

NOTE: Dollar amounts listed next to each contractor are possible award amounts, however, they do not reflect any expected purchase amounts (actual or implied). They are for CHRO use only.

NOTICE TO AGENCIES: A complete explanatory report shall be furnished promptly to the Procurement Manager concerning items delivered and/or services rendered on orders placed against awards listed herein which are found not to comply with the specifications or which are otherwise unsatisfactory from the agency's viewpoint, as well as failure of the contractor to deliver within a reasonable period of time specified. Please issue orders and process invoices promptly.

CASH DISCOUNTS: Cash discounts, if any, shall be given SPECIAL ATTENTION, but such cash discount shall not be taken unless payment is made within the discount period.

PRICE BASIS: Unless otherwise noted, prices include delivery and transportation charges fully prepaid f.o.b. agency. No extra charge is to be made for packing or packages.

COMPANIES LISTED ON THIS CONTRACT HAVE BEEN AWARDED THE FOLLOWING MANUFACTURER'S PRODUCT LINES:

CONTRACTOR NAME

Leica Microsystems, Inc.

Loughlin, Vinny LLC

Micro Video Instruments, Inc.

Parco Scientific Co.

MANUFACTURER'S PRODUCT LINE

Leica

National Optical, Swift Optical

Nikon, Andor Technology

Parco

PLEASE SEE OVERLEAF FOR COMPLETE LIST OF AWARDED CONTRACTORS

APPROVED _____

ARLENE WATSON-PAULIN

Contract Specialist

(Original Signature on Document in Procurement Files)

CONTRACT

12PSX0311

Between

THE STATE OF CONNECTICUT

Acting by its

DEPARTMENT OF ADMINISTRATIVE SERVICES

AND

Vendor as Identified on SP-38

Awarded Contractor

MICROSCOPES AND ACCESSORIES

Contract Table of Contents

1. Definitions
2. Term of Contract; Contract Extension
3. Description of Goods and Services
4. Price Schedule, Payment Terms and Billing, and Price Adjustments
5. Rejected Items; Abandonment
6. Order and Delivery
7. Contract Amendments
8. Assignment
9. Termination
10. Cost Modifications
11. Breach
12. Waiver
13. Open Market Purchases
14. Purchase Orders
15. Indemnification
16. Forum and Choice of Law
17. Contractor Guaranties
18. Implied Warranties
19. Goods, Standards and Appurtenances
20. Delivery
21. Goods Inspection
22. Setoff
23. Force Majeure
24. Advertising
25. Americans With Disabilities Act
26. Representations and Warranties
27. Representations and Warranties Concerning Motor Vehicles
28. Disclosure of Contractor Parties Litigation
29. Entirety of Contract
30. Exhibits
31. Executive Orders
32. Non-Discrimination
33. Tangible Personal Property
34. Whistleblowing
35. Notice
36. Insurance
37. Headings
38. Number and Gender
39. Parties
40. Contractor Changes
41. Further Assurances
42. Audit and Inspection of Plants, Places of Business and Records
43. Background Checks
44. Continued Performance
45. Working and Labor Synergies
46. Contractor Responsibility
47. Severability
48. Confidential Information
49. Interpretation
50. Cross-Default
51. Disclosure of Records
52. Summary of State Ethics Laws
53. Sovereign Immunity
54. Time of the Essence
55. Certification as Small Contractor or Minority Business Enterprise
56. Campaign Contribution Restriction
57. Health Insurance Portability and Accountability Act
58. Protection of Confidential Information
59. Financial Audit for State Grants
- EXHIBIT A** - Description of Goods and Services
- EXHIBIT B** - Price Schedule
- EXHIBIT C** - SEEC Form 11

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

This Contract (the “Contract”) is made as of the contract award date shown on the contract award form, number SP-38 corresponding to the subject procurement and is by and between, the contractor identified on such Form SP-38 (the “Contractor,”) with a principal place of business as indicated on the signature page form, number SP-26, acting by the duly authorized representative as indicated on the SP-26, and the State of Connecticut, Department of Administrative Services (“DAS”), with a principal place of business at 165 Capitol Ave, Hartford, Connecticut 06106-1659, acting by Arlene Watson-Paulin, its Contract Analyst, in accordance with Sections 4a-2 and 4a-51 of the Connecticut General Statutes.

All references in this Contract to any statute, public act, regulation, code or executive order shall mean such statute, public act, regulation, code or executive order, respectively, as it has been amended, replaced or superseded at any time. Notwithstanding any language in this Contract that relates to such statute, public act, regulation, code or executive order, and notwithstanding a lack of a formal amendment to this Contract, this Contract shall always be read and interpreted as if it contained the most current and applicable wording and requirements of such statute, public act, regulation, code or executive order as if their most current language had been used in and requirements incorporated into this Contract at the time of its execution.

Now therefore, in consideration of these presents, and for other good and valuable consideration, the receipt and sufficiency of which the parties acknowledge, the Contractor and the State agree as follows:

1. Definitions. Unless otherwise indicated, the following terms shall have the following corresponding definitions:
 - (a) Bid: A Bidder’s submittal in response to an Invitation to Bid.
 - (b) Bidder: A person or entity submitting a competitive Bid in response to an Invitation to Bid.
 - (c) Bidder Parties: A Bidder’s members, directors, officers, shareholders, partners, managers, principal officers, representatives, agents, servants, consultants, employees or any one of them or any other person or entity with whom the Bidder is in privity of oral or written contract and the Bidder intends for such other person or entity to Perform under the Contract in any capacity.
 - (d) Claims: All actions, suits, claims, demands, investigations and proceedings of any kind, open, pending or threatened, whether mature, unmaturing, contingent, known or unknown, at law or in equity, in any forum.
 - (e) Client Agency: Department of Administrative Services, All Using State Agencies, and Political Subdivisions
 - (f) Confidential Information: This shall mean any information about a client, including but not limited to first name and last name, or first initial and last name, in combination with any one or more of the following related to such client: (a) Social Security Number; (b) driver’s license number or State-issued identification card number; (c) date of birth; and (d) financial account number, or credit or debit card number, with or without any required security code, access code, personal identification number or password, that would permit access to a client’s financial account. Without limiting the foregoing, Confidential Information shall also

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

include any information that the Department classifies as “confidential” or “restricted”. Confidential Information shall not include information that may be lawfully obtained from publicly available sources or from federal, state, or local government records which are lawfully made available to the general public.

- (g) Confidential Information Breach: This shall mean, generally, an instance where an unauthorized person or entity accesses Confidential Information in any manner, including but not limited to the following occurrences: (1) any Confidential Information that is not encrypted or protected is misplaced, lost, stolen or in any way compromised; (2) one or more third parties have had access to or taken control or possession of any Confidential Information that is not encrypted or protected without prior written authorization from the State; (3) the unauthorized acquisition of encrypted or protected Confidential Information together with the confidential process or key that is capable of compromising the integrity of the Confidential Information; or (4) if there is a substantial risk of identity theft or fraud to the client, the Contractor, the Department or State.
- (h) Contract: The agreement, as of its effective date, between the Bidder and the State for any or all Goods or Services at the Bid price.
- (i) Contractor: A person or entity who submits a Bid and who executes a Contract.
- (j) Contractor Parties: A Contractor’s members, directors, officers, shareholders, partners, managers, principal officers, representatives, agents, servants, consultants, employees or any one of them or any other person or entity with whom the Contractor is in privity of oral or written contract and the Contractor intends for such other person or entity to Perform under the Contract in any capacity.
- (k) Day: All calendar days other than Saturdays, Sundays and days designated as national or State of Connecticut holidays upon which banks in Connecticut are closed.
- (l) Force Majeure: Events that materially affect the cost of the Goods or Services or the time schedule within which to Perform and are outside the control of the party asserting that such an event has occurred, including, but not limited to, labor troubles unrelated to the Contractor, failure of or inadequate permanent power, unavoidable casualties, fire not caused by the Contractor, extraordinary weather conditions, disasters, riots, acts of God, insurrection or war.
- (m) Goods: For purposes of the Contract, all things which are movable at the time that the Contract is effective and which include, without limiting this definition, supplies, materials and equipment, as specified in the Invitation to Bid and set forth in the specifications.
- (n) Goods or Services: Goods, Services or both, as specified in the Invitation to Bid.
- (o) Invitation to Bid: A State request inviting bids for Goods or Services. This Contract shall be governed by the statutes, regulations and procedures of the State of Connecticut, Department of Administrative Services.
- (p) Records: All working papers and such other information and materials as may have been accumulated by the Contractor in performing the Contract, including but not limited to,

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

documents, data, plans, books, computations, drawings, specifications, notes, reports, records, estimates, summaries and correspondence, kept or stored in any form.

- (q) Services: The performance of labor or work, as specified in the Invitation to Bid.
 - (r) State: The State of Connecticut, including DAS, the Client Agency and any office, department, board, council, commission, institution or other agency of the State.
 - (s) Termination: An end to the Contract prior to the end of its term whether effected pursuant to a right which the Contract creates or for a breach.
 - (t) Title: all ownership, title, licenses, rights and interest, including, but not limited to, perpetual use, of and to the Goods or Services.
2. Term of Contract; Contract Extension. The Contract will be in effect from December 1, 2012 through November 30, 2015.
The State may extend this Contract in its sole discretion, prior to Termination or expiration, one or more times for a combined total period not to exceed the complete length of the original term.
 3. Description of Goods or Services. The Contractor shall perform as set forth in Exhibit A. For purposes of this Contract, to perform and the performance in Exhibit A is referred to as "Perform" and the "Performance."
 4. Price Schedule, Payment Terms and Billing, and Price Adjustments.
 - (a) Price Schedule: Price Schedule under this Contract is set forth in Exhibit B.
 - (b) Payment Terms and Billing: Payment shall be made only after the Client Agency receives and accepts the Goods or Services and after it receives a properly completed invoice. Unless otherwise specified in the Contract, payment for all accepted Goods or Services shall be due within forty-five (45) days after acceptance of the Goods or Services, or thirty (30) days if the Contractor is a certified small contractor or minority business enterprise as defined in Conn. Gen. Stat. § 4a-60g. The Contractor shall submit an invoice to the Client Agency for the Performance. The invoice shall include detailed information for Goods or Services, delivered and performed, as applicable, and accepted. Any late payment charges shall be calculated in accordance with the Connecticut General Statutes.
 - (c) If applicable to and during the term of this Contract, the Price Schedule will be adjusted to reflect any increase in the minimum wage rate that may occur, as mandated by state law. The Price Schedule will not be adjusted until the Contractor provides documentation, in the form of certified payroll or other documentation acceptable to the State, substantiating the increase in minimum wage rate.
 - (d) Price Adjustments: Prices for the Goods or Services listed in Exhibit B shall remain unchanged for twelve (12) months following the effective date of the Contract. The Contractor shall have the right to request a price adjustment only during the thirty (30) days immediately preceding the annual anniversary dates of the effective date of the Contract during the term of the Contract. During this thirty (30) day period, the Contractor may submit a request in writing to DAS for a price adjustment that is consistent with and relative to price changes originating with and compelled by manufacturer and/or market trends and which changes are outside of the Contractor's control. The Contractor must fully document its request, attaching to the request, without limitation, such manufacturer and market data, as

Contract # **12PSX0311**

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

support the requested adjustment. DAS may, in its sole discretion, approve or disapprove the requested adjustment, in whole or in part. Any approved adjustment shall be final and shall remain unchanged until the next annual anniversary date of the effective date of the Contract.

The Contractor shall submit all requests in accordance with Section #35. Notice. A request made to the Client Agency shall not be valid and the parties shall treat it as if the Contractor had not made the request at all. A request made to the Client Agency shall not be considered timely and shall not toll or extend the running of the thirty (30) days. The right of the Contractor to request a particular price adjustment shall lapse upon the expiration of the applicable thirty (30) days. If the Contractor fails to make a timely request, then the price shall remain unchanged from the previous year and shall continue through the next succeeding twelve (12) months and until the second annual anniversary of the effective date of the Contract, If approved, price adjustments shall become effective ten (10) days after the date of the approval. The Contractor shall honor any purchase orders issued prior to the effective date of the approval at the price in effect at the time of the issuance of the purchase order.

The parties may agree to a price reduction in the Bid price for any part or all goods or services after the Contractor begins to perform.

5. Rejected Items; Abandonment.

(a) The Contractor may deliver, cause to be delivered, or, in any other way, bring or cause to be brought, to any State premises or other destination, Goods, as samples or otherwise, and other supplies, materials, equipment or other tangible personal property. The State may, by written notice and in accordance with the terms and conditions of the Contract, direct the Contractor to remove any or all such Goods (“the “Rejected Goods”) and any or all other supplies, materials, equipment or other tangible personal property (collectively, the “Contractor Property”) from and out of State premises and any other location which the State manages, leases or controls. The Contractor shall remove the Rejected Goods and the Contractor Property in accordance with the terms and conditions of the written notice. Failure to remove the Rejected Goods or the Contractor Property in accordance with the terms and conditions of the written notice shall mean, for itself and all Contractor Parties and Bidder Parties, that:

- (1) they have voluntarily, intentionally, unconditionally, unequivocally and absolutely abandoned and left unclaimed the Rejected Goods and Contractor Property and relinquished all ownership, title, licenses, rights, possession and interest of, in and to (collectively, “Title”) the Rejected Goods and Contractor Property with the specific and express intent of (A) terminating all of their Title to the Rejected Goods and Contractor Property, (B) vesting Title to the Rejected Goods and Contractor Property in the State of Connecticut and (C) not ever reclaiming Title or any future rights of any type in and to the Rejected Goods and Contractor Property;
- (2) there is no ignorance, inadvertence or unawareness to mitigate against the intent to abandon the Rejected Goods or Contractor Property;
- (3) they vest authority, without any further act required on their part or the State’s part, in the Client Agency and the State to use or dispose of the Rejected Goods and Contractor Property, in the State’s sole discretion, as if the Rejected Goods and Contractor Property were the State’s own property and in accordance with law, without incurring any liability or obligation to the Contractor or any other party;

Contract # **12PSX0311**

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

- (4)if the State incurs any costs or expenses in connection with disposing of the Rejected Goods and Contractor Property, including, but not limited to, advertising, moving or storing the Rejected Goods and Contractor Property, auction and other activities, the State shall invoice the Contractor for all such cost and expenses and the Contractor shall reimburse the State no later than thirty (30) days after the date of invoice; and
- (5)they do remise, release and forever discharge the State and its employees, departments, commissions, boards, bureaus, agencies, instrumentalities or political subdivisions and their respective successors, heirs, executors and assigns (collectively, the “State and Its Agents”) of and from all Claims which they and their respective successors or assigns, jointly or severally, ever had, now have or will have against the State and Its Agents arising from the use or disposition of the Rejected Goods and Contractor Property.
- (b) The Contractor shall secure from each Contractor Party or Bidder Party, as appropriate, such document or instrument as necessary or appropriate as will vest in the Contractor plenary authority to bind the Contractor Parties and Bidder Parties to the full extent necessary or appropriate to give full effect to all of the terms and conditions of this section. The Contractor shall provide, no later than fifteen (15) days after receiving a request from the State, such information as the State may require to evidence, in the State’s sole determination, compliance with this section.
6. Order and Delivery. The Contract shall bind the Contractor to furnish and deliver the Goods or Services in accordance with Exhibit A and at the prices set forth in Exhibit B. Subject to the sections in this Contract concerning Force Majeure, Termination and Open Market Purchases, the Contract shall bind the Client Agency to order the Goods or Services from the Contractor, and to pay for the accepted Goods or Services in accordance with Exhibit B.
7. Contract Amendments.
Except for extensions made in accordance with the section in this Contract concerning Term of Contract; Effective Date, no amendment to or modification or other alteration of the Contract shall be valid or binding upon the State unless made in writing, signed by both parties and, if applicable, approved by the Connecticut Attorney General.
8. Assignment. The Contractor shall not assign any of its rights or obligations under the Contract, voluntarily or otherwise, in any manner without the prior written consent of DAS. DAS may void any purported assignment in violation of this section and declare the Contractor in breach of Contract. Any Termination by DAS for a breach is without prejudice to DAS’s or the State’s rights or possible Claims.
9. Termination.
- (a) Notwithstanding any provisions in this Contract, the Agency, through a duly authorized employee, may Terminate the Contract whenever the Agency makes a written determination that such Termination is in the best interests of the State. The Agency shall notify the Contractor in writing of Termination pursuant to this section, which notice shall specify the effective date of Termination and the extent to which the Contractor must complete its Performance under the Contract prior to such date.
- (b) Notwithstanding any provisions in this Contract, the Agency, through a duly authorized employee, may, after making a written determination that the Contractor has breached the Contract, Terminate the Contract in accordance with the provisions in the Breach section of this Contract.

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

- (c) The Agency shall send the notice of Termination via certified mail, return receipt requested, to the Contractor at the most current address which the Contractor has furnished to the Agency for purposes of correspondence, or by hand delivery. Upon receiving the notice from the Agency, the Contractor shall immediately discontinue all services affected in accordance with the notice, undertake all commercially reasonable efforts to mitigate any losses or damages, and deliver to the Agency all Records. The Records are deemed to be the property of the Agency and the Contractor shall deliver them to the Agency no later than thirty (30) days after the Termination of the Contract or fifteen (15) days after the Contractor receives a written request from the Agency for the Records. The Contractor shall deliver those Records that exist in electronic, magnetic or other intangible form in a non-proprietary format, such as, but not limited to, ASCII or .TXT.
 - (d) Upon receipt of a written notice of Termination from the Agency, the Contractor shall cease operations as the Agency directs in the notice, and take all actions that are necessary or appropriate, or that the Agency may reasonably direct, for the protection, and preservation of the Goods and any other property. Except for any work which the Agency directs the Contractor to Perform in the notice prior to the effective date of Termination, and except as otherwise provided in the notice, the Contractor shall terminate or conclude all existing subcontracts and purchase orders and shall not enter into any further subcontracts, purchase orders or commitments.
 - (e) The Agency shall, within forty-five (45) days of the effective date of Termination, reimburse the Contractor for its Performance rendered and accepted by the Agency in accordance with Exhibit A, in addition to all actual and reasonable costs incurred after Termination in completing those portions of the Performance which the notice required the Contractor to complete. However, the Contractor is not entitled to receive and the Agency is not obligated to tender to the Contractor any payments for anticipated or lost profits. Upon request by the Agency, the Contractor shall assign to the Agency, or any replacement contractor which the Agency designates, all subcontracts, purchase orders and other commitments, deliver to the Agency all Records and other information pertaining to its Performance, and remove from State premises, whether leased or owned, all of Contractor's property, equipment, waste material and rubbish related to its Performance, all as the Agency may request.
 - (f) For breach or violation of any of the provisions in the section concerning Representations and Warranties, the Agency may Terminate the Contract in accordance with its terms and revoke any consents to assignments given as if the assignments had never been requested or consented to, without liability to the Contractor or Contractor Parties or any third party.
 - (g) Upon Termination of the Contract, all rights and obligations shall be null and void, so that no party shall have any further rights or obligations to any other party, except with respect to the sections which survive Termination. All representations, warranties, agreements and rights of the parties under the Contract shall survive such Termination to the extent not otherwise limited in the Contract and without each one of them having to be specifically mentioned in the Contract.
 - (h) Termination of the Contract pursuant to this section shall not be deemed to be a breach of contract by the Agency.
10. Cost Modifications. The parties may agree to a reduction in the cost of the Contract at any time during which the Contract is in effect. Without intending to impose a limitation on the nature of the reduction, the reduction may be to hourly, staffing or unit costs, the total cost of the Contract or the reduction may take such other form as the State deems to be necessary or appropriate.

Contract # **12PSX0311**

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

11. Breach. If either party breaches the Contract in any respect, the non-breaching party shall provide written notice of such breach to the breaching party and afford the breaching party an opportunity to cure the breach within ten (10) days from the date that the breaching party receives such notice. Any other time provided for in the notice shall trump such ten (10) days. Such right to cure period shall be extended if the non-breaching party is satisfied that the breaching party is making a good faith effort to cure but the nature of the breach is such that it cannot be cured within the right to cure period. The notice may include an effective Contract Termination date if the breach is not cured by the stated date and, unless otherwise modified by the non-breaching party in writing prior to the Termination date, no further action shall be required of any party to effect the Termination as of the stated date. If the notice does not set forth an effective Contract Termination date, then the non-breaching party may Terminate the Contract by giving the breaching party no less than twenty four (24) hours' prior written notice. If DAS believes that the Contractor has not performed according to the Contract, the Client Agency may withhold payment in whole or in part pending resolution of the Performance issue, provided that DAS notifies the Contractor in writing prior to the date that the payment would have been due in accordance with Exhibit B.

12. Waiver.

- (a) No waiver of any breach of the Contract shall be interpreted or deemed to be a waiver of any other or subsequent breach. All remedies afforded in the Contract shall be taken and construed as cumulative, that is, in addition to every other remedy provided in the Contract or at law or in equity.
- (b) A party's failure to insist on strict performance of any provision of the Contract shall only be deemed to be a waiver of rights and remedies concerning that specific instance of Performance and shall not be deemed to be a waiver of any subsequent rights, remedies or breach.

13. Open Market Purchases. Except to the extent that the Contractor is performing within a right to cure period, failure of the Contractor to Perform within the time specified in the Contract, or failure to replace rejected or substandard Goods or fulfill unperformed Services when so requested and as the Contract provides or allows, constitutes a breach of the Contract and as a remedy for such breach, such failure shall constitute authority for DAS, if it deems it to be necessary or appropriate in its sole discretion, to Terminate the Contract and/or to purchase on the open market, Goods or Services to replace those which have been rejected, not delivered, or not performed. The Client Agency shall invoice the Contractor for all such purchases to the extent that they exceed the costs and expenses in Exhibit B and the Contractor shall pay the Client Agency's invoice immediately after receiving the invoice. If DAS does not Terminate the Contract, the Client Agency will deduct such open market purchases from the Contract quantities. However, if the Client Agency deems it to be in the best interest of the State, the Client Agency may accept and use the Goods or Services delivered which are substandard in quality, subject to an adjustment in price to be determined by the Client Agency.

14. Purchase Orders.

- (a) The Contract itself is not an authorization for the Contractor to ship Goods or begin Performance in any way. The Contractor may begin Performance only after it has received a duly issued purchase order against the Contract for Performance.

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

- (b) The Client Agency shall issue a purchase order against the Contract directly to the Contractor and to no other party.
- (c) All purchase orders shall be in written or electronic form, bear the Contract number (if any) and comply with all other State and Client Agency requirements, particularly the Client Agency's requirements concerning procurement. Purchase orders issued in compliance with such requirements shall be deemed to be duly issued.
- (d) A Contractor making delivery without a duly issued purchase order in accordance with this section does so at the Contractor's own risk.
- (e) The Client Agency may, in its sole discretion, deliver to the Contractor any or all duly issued purchase orders via electronic means only, such that the Client Agency shall not have any additional obligation to deliver to the Contractor a "hard copy" of the purchase order or a copy bearing any hand-written signature or other "original" marking.

15. Indemnification.

- (a) The Contractor shall indemnify, defend and hold harmless the State and its officers, representatives, agents, servants, employees, successors and assigns from and against any and all (1) Claims arising, directly or indirectly, in connection with the Contract, including the acts of commission or omission (collectively, the "Acts") of the Contractor or Contractor Parties; and (2) liabilities, damages, losses, costs and expenses, including but not limited to, attorneys' and other professionals' fees, arising, directly or indirectly, in connection with Claims, Acts or the Contract. The Contractor shall use counsel reasonably acceptable to the State in carrying out its obligations under this section. The Contractor's obligations under this section to indemnify, defend and hold harmless against Claims includes Claims concerning confidentiality of any part of or all of the Contractor's bid, proposal or any Records, any intellectual property rights, other proprietary rights of any person or entity, copyrighted or uncopyrighted compositions, secret processes, patented or unpatented inventions, articles or appliances furnished or used in the Performance.
- (b) The Contractor shall not be responsible for indemnifying or holding the State harmless from any liability arising due to the negligence of the State or any other person or entity acting under the direct control or supervision of the State.
- (c) The Contractor shall reimburse the State for any and all damages to the real or personal property of the State caused by the Acts of the Contractor or any Contractor Parties. The State shall give the Contractor reasonable notice of any such Claims.
- (d) The Contractor's duties under this section shall remain fully in effect and binding in accordance with the terms and conditions of the Contract, without being lessened or compromised in any way, even where the Contractor is alleged or is found to have merely contributed in part to the Acts giving rise to the Claims and/or where the State is alleged or is found to have contributed to the Acts giving rise to the Claims.
- (e) The Contractor shall carry and maintain at all times during the term of the Contract, and during the time that any provisions survive the term of the Contract, sufficient general liability insurance to satisfy its obligations under this Contract. The Contractor shall name the State as an additional insured on the policy and shall provide a copy of the policy to the Agency prior to the effective date of the Contract. The Contractor shall not begin Performance until the delivery of the policy to the Agency. The Agency shall be entitled to

Contract # **12PSX0311**

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

recover under the insurance policy even if a body of competent jurisdiction determines that the Agency or the State is contributorily negligent.

- (f) The rights provided in this section for the benefit of the State shall encompass the recovery of attorneys' and other professionals' fees expended in pursuing a Claim against a third party.
- (g) This section shall survive the Termination of the Contract and shall not be limited by reason of any insurance coverage.

16. Forum and Choice of Law. The parties deem the Contract to have been made in the City of Hartford, State of Connecticut. Both parties agree that it is fair and reasonable for the validity and construction of the Contract to be, and it shall be, governed by the laws and court decisions of the State of Connecticut, without giving effect to its principles of conflicts of laws. To the extent that any immunities provided by Federal law or the laws of the State of Connecticut do not bar an action against the State, and to the extent that these courts are courts of competent jurisdiction, for the purpose of venue, the complaint shall be made returnable to the Judicial District of Hartford only or shall be brought in the United States District Court for the District of Connecticut only, and shall not be transferred to any other court, provided, however, that nothing here constitutes a waiver or compromise of the sovereign immunity of the State of Connecticut. The Contractor waives any objection which it may now have or will have to the laying of venue of any Claims in any forum and further irrevocably submits to such jurisdiction in any suit, action or proceeding.

17. Contractor Guaranties. Contractor shall:

- (a) Perform fully under the Contract;
- (b) Guarantee the Goods or Services against defective material or workmanship and to repair any damage or marring occasioned in transit or, at the Client Agency's option, replace them;
- (c) Furnish adequate protection from damage for all work and to repair damage of any kind, for which its workers are responsible, to the premises, Goods, the Contractor's work or that of Contractor Parties;
- (d) With respect to the provision of Services, pay for all permits, licenses and fees and give all required or appropriate notices;
- (e) Adhere to all Contractual provisions ensuring the confidentiality of Records that the Contractor has access to and are exempt from disclosure under the State's Freedom of Information Act or other applicable law; and
- (f) Neither disclaim, exclude nor modify the implied warranties of fitness for a particular purpose or of merchantability.

18. Implied Warranties. DAS does not disclaim, exclude or modify the implied warranty of fitness for a particular purpose or the warranty of merchantability.

19. Goods, Standards and Appurtenances. Any Goods delivered must be standard new Goods, latest model, except as otherwise specifically stated in the Contract. Remanufactured, refurbished or reconditioned equipment may be accepted but only to the extent allowed under the Contract. Where the Contract does not specifically list or describe any parts or nominal appurtenances of equipment for the Goods, it shall be understood that the Contractor shall

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

deliver such equipment and appurtenances as are usually provided with the manufacturer's stock model.

20. Delivery.

- (a) Delivery shall be made as ordered and in accordance with the Contract. Unless otherwise specified in the Contract, delivery shall be to a loading dock or receiving platform. The Contractor or Contractor's shipping designee shall be responsible for removal of Goods from the carrier and placement on the Client Agency loading dock or receiving platform. The receiving personnel of the Client Agency are not required to assist in this process. The decision of DAS as to reasonable compliance with delivery terms shall be final and binding. The burden of proof of proper receipt of the order shall rest with the Contractor.
- (b) In order for the time of delivery to be extended, the Client Agency must first approve a request for extension from the time specified in the Contract, such extension applying only to the particular item or shipment.
- (c) Goods shall be securely and properly packed for shipment, according to accepted standard commercial practice, without extra charge for packing cases, baling or sacks. The containers shall remain the property of the Client Agency unless otherwise stated in the Bid.
- (d) All risk of loss and damage to the Goods transfers to the Client Agency upon Title vesting in the Client Agency.

21. Goods Inspection. The Client Agency shall determine the manner and prescribe the inspection of all Goods and the tests of all samples submitted to determine whether they comply with all of the specifications in the Contract. If any Goods fail in any way to meet the specifications in the Contract, the Client Agency may, in its sole discretion, either reject it and owe nothing or accept it and pay for it on an adjusted price basis, depending on the degree to which the Goods meet the specifications. Any decision pertaining to any such failure or rejection shall be final and binding.

22. Setoff. In addition to all other remedies that DAS may have, the State, in its sole discretion, may setoff (1) any costs or expenses that the State incurs resulting from the Contractor's unexcused nonperformance under the Contract and under any other agreement or arrangement that the Contractor has with the State and (2) any other amounts that are due or may become due from the State to the Contractor, against amounts otherwise due or that may become due to the Contractor under the Contract, or under any other agreement or arrangement that the Contractor has with the State. The State's right of setoff shall not be deemed to be the State's exclusive remedy for the Contractor's or Contractor Parties' breach of the Contract, all of which shall survive any setoffs by the State.

23. Force Majeure. The State and the Contractor shall not be excused from their obligation to Perform in accordance with the Contract except in the case of Force Majeure events and as otherwise provided for in the Contract. In the case of any such exception, the nonperforming party shall give immediate written notice to the other, explaining the cause and probable duration of any such nonperformance.

24. Advertising. The Contractor shall not refer to sales to the State for advertising or promotional purposes, including, but not limited to, posting any material or data on the Internet, without DAS's prior written approval.

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

25. Americans With Disabilities Act. The Contractor shall be and remain in compliance with the Americans with Disabilities Act of 1990 (“Act”), to the extent applicable, during the term of the Contract. DAS may Terminate the Contract if the Contractor fails to comply with the Act.
26. Representations and Warranties. The Contractor, and the Bidder, as appropriate, represent and warrant to DAS for itself, Contractor Parties and Bidder Parties, as appropriate, that:
- (a) if they are entities, they are duly and validly existing under the laws of their respective states of organization and authorized to conduct business in the State of Connecticut in the manner contemplated by the Contract. Further, as appropriate, they have taken all necessary action to authorize the execution, delivery and Performance of the Bid and the Contract and have the power and authority to execute, deliver and Perform their obligations under the Contract;
 - (b) they will comply with all applicable State and Federal laws and municipal ordinances in satisfying their obligations to the State under and pursuant to the Contract, including, but not limited to (1) Connecticut General Statutes Title 1, Chapter 10, concerning the State’s Codes of Ethics and (2) Title 4a concerning State purchasing, including, but not limited to 22a-194a concerning the use of polystyrene foam;
 - (c) the execution, delivery and Performance of the Contract will not violate, be in conflict with, result in a breach of or constitute (with or without due notice and/or lapse of time) a default under any of the following, as applicable: (1) any provision of law; (2) any order of any court or the State; or (3) any indenture, agreement, document or other instrument to which it is a party or by which it may be bound;
 - (d) they are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any governmental entity;
 - (e) as applicable, they have not, within the three years preceding the Contract, in any of their current or former jobs, been convicted of, or had a civil judgment rendered against them or against any person who would Perform under the Contract, for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a transaction or contract with any governmental entity. This includes, but is not limited to, violation of Federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (f) they are not presently indicted for or otherwise criminally or civilly charged by any governmental entity with commission of any of the offenses listed above;
 - (g) they have not within the three years preceding the Contract had one or more contracts with any governmental entity Terminated;
 - (h) they have not employed or retained any entity or person, other than a bona fide employee working solely for them, to solicit or secure the Contract and that they have not paid or agreed to pay any entity or person, other than a bona fide employee working solely for them, any fee, commission, percentage, brokerage fee, gifts, or any other consideration contingent upon or resulting from the award or making of the Contract or any assignments made in accordance with the terms of the Contract;
 - (i) to the best of their knowledge, there are no Claims involving the Bidder, Bidder Parties, Contractor or Contractor Parties that might reasonably be expected to materially adversely

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

affect their businesses, operations, assets, properties, financial stability, business prospects or ability to Perform fully under the Contract;

- (j) they shall disclose, to the best of their knowledge, to DAS in writing any Claims involving them that might reasonably be expected to materially adversely affect their businesses, operations, assets, properties, financial stability, business prospects or ability to Perform fully under the Contract, no later than ten (10) Days after becoming aware or after they should have become aware of any such Claims. For purposes of the Contractor's obligation to disclose any Claims to DAS, the ten (10) Days in the section of this Contract concerning Disclosure of Contractor Parties Litigation shall run consecutively with the ten (10) Days provided for in this representation and warranty;
- (k) their participation in the Invitation to Bid process is not a conflict of interest or a breach of ethics under the provisions of Title 1, Chapter 10 of the Connecticut General Statutes concerning the State's Code of Ethics;
- (l) the Bid was not made in connection or concert with any other person, entity or Bidder, including any affiliate (as defined in the Tangible Personal Property section of this Contract) of the Bidder, submitting a Bid for the same Goods or Services, and is in all respects fair and without collusion or fraud;
- (m) they are able to Perform under the Contract using their own resources or the resources of a party who is not a Bidder;
- (n) the Contractor shall obtain in a written contract all of the representations and warranties in this section from any Contractor Parties and to require that provision to be included in any contracts and purchase orders with Contractor Parties;
- (o) they have paid all applicable workers' compensation second injury fund assessments concerning all previous work done in Connecticut;
- (p) they have a record of compliance with Occupational Health and Safety Administration regulations without any unabated, willful or serious violations;
- (q) they owe no unemployment compensation contributions;
- (r) they are not delinquent in the payment of any taxes owed, or, that they have filed a sales tax security bond, and they have, if and as applicable, filed for motor carrier road tax stickers and have paid all outstanding road taxes;
- (s) all of their vehicles have current registrations and, unless such vehicles are no longer in service, they shall not allow any such registrations to lapse;
- (t) each Contractor Party has vested in the Contractor plenary authority to bind the Contractor Parties and Bidder Parties to the full extent necessary or appropriate to ensure full compliance with and Performance in accordance with all of the terms and conditions of the Contract and that all appropriate parties shall also provide to DAS, no later than fifteen (15) days after receiving a request from DAS, such information as DAS may require to evidence, in DAS's sole determination, compliance with this section;
- (u) except to the extent modified or abrogated in the Contract, all Title shall pass to the Client Agency upon complete installation, testing and acceptance of the Goods or Services and payment by the Client Agency;

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

- (v) if either party Terminates the Contract, for any reason, they shall relinquish to the Client Agency all Title to the Goods delivered, accepted and paid for (except to the extent any invoiced amount is disputed) by the Client Agency;
- (w) with regard to third party products provided with the Goods, they shall transfer all licenses which they are permitted to transfer in accordance with the applicable third party license;
- (x) they shall not copyright, register, distribute or claim any rights in or to the Goods after the effective date of the Contract without DAS's prior written consent;
- (y) they either own or have the authority to use all Title of and to the Goods, and that such Title is not the subject of any encumbrances, liens or claims of ownership by any third party;
- (z) the Goods do not infringe or misappropriate any patent, trade secret or other intellectual property right of a third party;
- (aa) the Client Agency's use of any Goods shall not infringe or misappropriate any patent, trade secret or other intellectual property right of a third party;
- (bb) if they procure any Goods, they shall sub-license such Goods and that the Client Agency shall be afforded the full benefits of any manufacturer or subcontractor licenses for the use of the Goods; and
- (cc) they shall assign or otherwise transfer to the Client Agency, or afford the Client Agency the full benefits of any manufacturer's warranty for the Goods, to the extent that such warranties are assignable or otherwise transferable to the Client Agency.

27. Representations and Warranties Concerning Motor Vehicles. If in the course of Performance or in any other way related to the Contract the Contractor at any time uses or operates "motor vehicles," as that term is defined by Conn. Gen. Stat. §14-1(53) (including, but not limited to such services as snow plowing, sanding, hauling or delivery of materials, freight or merchandise, or the transportation of passengers), the Contractor, and the Bidder, as appropriate, represent and warrant for itself, the Contractor Parties and Bidder Parties, as appropriate, that:

- (a) It is the owner of record or lessee of record of each such motor vehicle used in the Performance of the Contract, and each such motor vehicle is duly registered with the Connecticut Department of Motor Vehicles ("ConnDMV") in accordance with the provisions of Chapter 246 of the Connecticut General Statutes. Each such registration shall be in valid status, and shall not be expired, suspended or revoked by ConnDMV, for any reason or cause. If such motor vehicle is not registered with ConnDMV, then it shall be duly registered with another state or commonwealth in accordance with such other state's or commonwealth's applicable statutes. Each such registration shall be in valid status, and shall not be expired, suspended or revoked by such other state or commonwealth for any reason or cause.
- (b) Each such motor vehicle shall be fully insured in accordance with the provisions of Sections 14-12b, 14-112 and 38a-371 of the Connecticut General Statutes, as amended, in the amounts required by the said sections or in such higher amounts as have been specified by ConnDMV as a condition for the award of the Contract, or in accordance with all substantially similar provisions imposed by the law of the jurisdiction where the motor vehicle is registered.

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

- (c) Each Contractor Party who uses or operates a motor vehicle at any time in the Performance of the Contract shall have and maintain a motor vehicle operator's license or commercial driver's license of the appropriate class for the motor vehicle being used or operated. Each such license shall bear the endorsement or endorsements required by the provisions of Section 14-36a of the Connecticut General Statutes, as amended, to operate such motor vehicle, or required by substantially similar provisions imposed by the law of another jurisdiction in which the operator is licensed to operate such motor vehicle. The license shall be in valid status, and shall not be expired, suspended or revoked by ConnDMV or such other jurisdiction for any reason or cause.
- (d) Each motor vehicle shall be in full compliance with all of the terms and conditions of all provisions of the Connecticut General Statutes and regulations, or those of the jurisdiction where the motor vehicle is registered, pertaining to the mechanical condition, equipment, marking and operation of motor vehicles of such type, class and weight, including, but not limited to, requirements for motor vehicles having a gross vehicle weight rating of 18,000 pounds or more or motor vehicles otherwise described by the provisions of Conn. Gen. Stat. § 14-163c(a) and all applicable provisions of the Federal Motor Carrier Safety Regulations, as set forth in Title 49, Parts 382 to 399, inclusive, of the Code of Federal Regulations.
28. Disclosure of Contractor Parties Litigation. The Contractor shall require that all Contractor Parties, as appropriate, disclose to the Contractor, to the best of their knowledge, any Claims involving the Contractor Parties that might reasonably be expected to materially adversely affect their businesses, operations, assets, properties, financial stability, business prospects or ability to Perform fully under the Contract, no later than ten (10) Days after becoming aware or after they should have become aware of any such Claims. Disclosure shall be in writing.
29. Entirety of Contract. The Contract is the entire agreement between the parties with respect to its subject matter, and supersedes all prior agreements, bids, offers, counteroffers and understandings of the parties, whether written or oral. The Contract has been entered into after full investigation, neither party relying upon any statement or representation by the other unless such statement or representation is specifically embodied in the Contract.
30. Exhibits. All exhibits referred to in and attached to this Contract are incorporated in this Contract by such reference and shall be deemed to be a part of it as if they had been fully set forth in it.
31. Executive Orders. This Contract is subject to the provisions of Executive Order No. Three of Governor Thomas J. Meskill, promulgated June 16, 1971, concerning labor employment practices, Executive Order No. Seventeen of Governor Thomas J. Meskill, promulgated February 15, 1973, concerning the listing of employment openings and Executive Order No. Sixteen of Governor John G. Rowland promulgated August 4, 1999, concerning violence in the workplace, all of which are incorporated into and are made a part of the Contract as if they had been fully set forth in it. The Contract may also be subject to Executive Order No. 7C of Governor M. Jodi Rell, promulgated July 13, 2006, concerning contracting reforms and Executive Order No. 14 of Governor M. Jodi Rell, promulgated April 17, 2006, concerning procurement of cleaning products and services, in accordance with their respective terms and conditions. If Executive Orders 7C and 14 are applicable, they are deemed to be incorporated into and are made a part of the Contract as if they had been fully set forth in it. At the Contractor's request, the Client Agency or DAS shall provide a copy of these orders to the Contractor.
32. Non-discrimination. References in this section to "contract" shall mean this Contract and references to "contractor" shall mean the Contractor.

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

(a) For purposes of this Section, the following terms are defined as follows:

- (1) "Commission" means the Commission on Human Rights and Opportunities;
- (2) "Contract" and "contract" include any extension or modification of the Contract or contract;
- (3) "Contractor" and "contractor" include any successors or assigns of the Contractor or contractor;
- (4) "Gender identity or expression" means a person's gender-related identity, appearance or behavior, whether or not that gender-related identity, appearance or behavior is different from that traditionally associated with the person's physiology or assigned sex at birth, which gender-related identity can be shown by providing evidence including, but not limited to, medical history, care or treatment of the gender-related identity, consistent and uniform assertion of the gender-related identity or any other evidence that the gender-related identity is sincerely held, part of a person's core identity or not being asserted for an improper purpose.
- (5) "good faith" means that degree of diligence which a reasonable person would exercise in the performance of legal duties and obligations;
- (6) "good faith efforts" shall include, but not be limited to, those reasonable initial efforts necessary to comply with statutory or regulatory requirements and additional or substituted efforts when it is determined that such initial efforts will not be sufficient to comply with such requirements;
- (7) "marital status" means being single, married as recognized by the state of Connecticut, widowed, separated or divorced;
- (8) "mental disability" means one or more mental disorders, as defined in the most recent edition of the American Psychiatric Association's "Diagnostic and Statistical Manual of Mental Disorders", or a record of or regarding a person as having one or more such disorders;
- (9) "minority business enterprise" means any small contractor or supplier of materials fifty-one percent or more of the capital stock, if any, or assets of which is owned by a person or persons: (1) who are active in the daily affairs of the enterprise, (2) who have the power to direct the management and policies of the enterprise, and (3) who are members of a minority, as such term is defined in subsection (a) of Connecticut General Statutes § 32-9n; and
- (10) "public works contract" means any agreement between any individual, firm or corporation and the State or any political subdivision of the State other than a municipality for construction, rehabilitation, conversion, extension, demolition or repair

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

of a public building, highway or other changes or improvements in real property, or which is financed in whole or in part by the State, including, but not limited to, matching expenditures, grants, loans, insurance or guarantees.

For purposes of this Section, the terms "Contract" and "contract" do not include a contract where each contractor is (1) a political subdivision of the state, including, but not limited to, a municipality, (2) a quasi-public agency, as defined in Conn. Gen. Stat. Section 1-120, (3) any other state, including but not limited to any federally recognized Indian tribal governments, as defined in Conn. Gen. Stat. Section 1-267, (4) the federal government, (5) a foreign government, or (6) an agency of a subdivision, agency, state or government described in the immediately preceding enumerated items (1), (2), (3), (4) or (5).

(b)

(1) The Contractor agrees and warrants that in the performance of the Contract such Contractor will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, religious creed, age, marital status, national origin, ancestry, sex, gender identity or expression, mental retardation, mental disability or physical disability, including, but not limited to, blindness, unless it is shown by such Contractor that such disability prevents performance of the work involved, in any manner prohibited by the laws of the United States or of the State of Connecticut; and the Contractor further agrees to take affirmative action to insure that applicants with job-related qualifications are employed and that employees are treated when employed without regard to their race, color, religious creed, age, marital status, national origin, ancestry, sex, gender identity or expression, mental retardation, mental disability or physical disability, including, but not limited to, blindness, unless it is shown by the Contractor that such disability prevents performance of the work involved; (2) the Contractor agrees, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, to state that it is an "affirmative action-equal opportunity employer" in accordance with regulations adopted by the Commission; (3) the Contractor agrees to provide each labor union or representative of workers with which the Contractor has a collective bargaining agreement or other contract or understanding and each vendor with which the Contractor has a contract or understanding, a notice to be provided by the Commission, advising the labor union or workers' representative of the Contractor's commitments under this section and to post copies of the notice in conspicuous places available to employees and applicants for employment; (4) the Contractor agrees to comply with each provision of this Section and Connecticut General Statutes §§ 46a-68e and 46a-68f and with each regulation or relevant order issued by said Commission pursuant to Connecticut General Statutes §§ 46a-56, 46a-68e and 46a-68f; and (5) the Contractor agrees to provide the Commission on Human Rights and Opportunities with such information requested by the Commission, and permit access to pertinent books, records and accounts, concerning the employment practices and procedures of the Contractor as relate to the provisions of this Section and Connecticut General Statutes § 46a-56. If the contract is a public works contract, the Contractor agrees and warrants that he will make good faith efforts to employ minority business enterprises as subcontractors and suppliers of materials on such public works projects.

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

- (c) Determination of the Contractor's good faith efforts shall include, but shall not be limited to, the following factors: The Contractor's employment and subcontracting policies, patterns and practices; affirmative advertising, recruitment and training; technical assistance activities and such other reasonable activities or efforts as the Commission may prescribe that are designed to ensure the participation of minority business enterprises in public works projects.
- (d) The Contractor shall develop and maintain adequate documentation, in a manner prescribed by the Commission, of its good faith efforts.
- (e) The Contractor shall include the provisions of subsection (b) of this Section in every subcontract or purchase order entered into in order to fulfill any obligation of a contract with the State and such provisions shall be binding on a subcontractor, vendor or manufacturer unless exempted by regulations or orders of the Commission. The Contractor shall take such action with respect to any such subcontract or purchase order as the Commission may direct as a means of enforcing such provisions including sanctions for noncompliance in accordance with Connecticut General Statutes §46a-56; provided if such Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the Commission, the Contractor may request the State of Connecticut to enter into any such litigation or negotiation prior thereto to protect the interests of the State and the State may so enter.
- (f) The Contractor agrees to comply with the regulations referred to in this Section as they exist on the date of this Contract and as they may be adopted or amended from time to time during the term of this Contract and any amendments thereto.
- (g)
 - (1) The Contractor agrees and warrants that in the performance of the Contract such Contractor will not discriminate or permit discrimination against any person or group of persons on the grounds of sexual orientation, in any manner prohibited by the laws of the United States or the State of Connecticut, and that employees are treated when employed without regard to their sexual orientation;
 - (2) the Contractor agrees to provide each labor union or representative of workers with which such Contractor has a collective bargaining agreement or other contract or understanding and each vendor with which such Contractor has a contract or understanding, a notice to be provided by the Commission on Human Rights and Opportunities advising the labor union or workers' representative of the Contractor's commitments under this section, and to post copies of the notice in conspicuous places available to employees and applicants for employment;
 - (3) the Contractor agrees to comply with each provision of this section and with each regulation or relevant order issued by said Commission pursuant to Connecticut General Statutes § 46a-56; and
 - (4) the Contractor agrees to provide the Commission on Human Rights and Opportunities with such information requested by the Commission, and permit access to pertinent books, records and accounts, concerning the employment practices and procedures of the Contractor which relate to the provisions of this Section and Connecticut General Statutes § 46a-56.

Contract # **12PSX0311**

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

- (h) The Contractor shall include the provisions of the foregoing paragraph in every subcontract or purchase order entered into in order to fulfill any obligation of a contract with the State and such provisions shall be binding on a subcontractor, vendor or manufacturer unless exempted by regulations or orders of the Commission. The Contractor shall take such action with respect to any such subcontract or purchase order as the Commission may direct as a means of enforcing such provisions including sanctions for noncompliance in accordance with Connecticut General Statutes § 46a-56; provided, if such Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the Commission, the Contractor may request the State of Connecticut to enter into any such litigation or negotiation prior thereto to protect the interests of the State and the State may so enter.

33. Tangible Personal Property.

- (a) The Contractor on its behalf and on behalf of its Affiliates, as defined below, shall comply with the provisions of Conn. Gen. Stat. §12-411b, as follows:
- (1) For the term of the Contract, the Contractor and its Affiliates shall collect and remit to the State of Connecticut, Department of Revenue Services, any Connecticut use tax due under the provisions of Chapter 219 of the Connecticut General Statutes for items of tangible personal property sold by the Contractor or by any of its Affiliates in the same manner as if the Contractor and such Affiliates were engaged in the business of selling tangible personal property for use in Connecticut and had sufficient nexus under the provisions of Chapter 219 to be required to collect Connecticut use tax;
 - (2) A customer's payment of a use tax to the Contractor or its Affiliates relieves the customer of liability for the use tax;
 - (3) The Contractor and its Affiliates shall remit all use taxes they collect from customers on or before the due date specified in the Contract, which may not be later than the last day of the month next succeeding the end of a calendar quarter or other tax collection period during which the tax was collected;
 - (4) The Contractor and its Affiliates are not liable for use tax billed by them but not paid to them by a customer; and
 - (5) Any Contractor or Affiliate who fails to remit use taxes collected on behalf of its customers by the due date specified in the Contract shall be subject to the interest and penalties provided for persons required to collect sales tax under chapter 219 of the general statutes.
- (b) For purposes of this section of the Contract, the word "Affiliate" means any person, as defined in section 12-1 of the general statutes, that controls, is controlled by, or is under common control with another person. A person controls another person if the person owns, directly or indirectly, more than ten per cent of the voting securities of the other person. The word "voting security" means a security that confers upon the holder the right to vote for the election of members of the board of directors or similar governing body of the business, or that is convertible into, or entitles the holder to receive, upon its exercise, a security that confers such a right to vote. "Voting security" includes a general partnership interest.
- (c) The Contractor represents and warrants that each of its Affiliates has vested in the Contractor plenary authority to so bind the Affiliates in any agreement with the State of Connecticut.

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

The Contractor on its own behalf and on behalf of its Affiliates shall also provide, no later than 30 days after receiving a request by the State's contracting authority, such information as the State may require to ensure, in the State's sole determination, compliance with the provisions of Chapter 219 of the Connecticut General Statutes, including, but not limited to, §12-411b.

34. Whistleblowing. This Contract may be subject to the provisions of Section 4-61dd of the Connecticut General Statutes. In accordance with this statute, if an officer, employee or appointing authority of the Contractor takes or threatens to take any personnel action against any employee of the Contractor in retaliation for such employee's disclosure of information to any employee of the contracting state or quasi-public agency or the Auditors of Public Accounts or the Attorney General under the provisions of subsection (a) of such statute, the Contractor shall be liable for a civil penalty of not more than five thousand dollars for each offense, up to a maximum of twenty per cent of the value of this Contract. Each violation shall be a separate and distinct offense and in the case of a continuing violation, each calendar day's continuance of the violation shall be deemed to be a separate and distinct offense. The State may request that the Attorney General bring a civil action in the Superior Court for the Judicial District of Hartford to seek imposition and recovery of such civil penalty. In accordance with subsection (f) of such statute, each large state contractor, as defined in the statute, shall post a notice of the provisions of the statute relating to large state contractors in a conspicuous place which is readily available for viewing by the employees of the Contractor.

35. Notice. All notices, demands, requests, consents, approvals or other communications required or permitted to be given or which are given with respect to this Contract (for the purpose of this section collectively called "Notices") shall be deemed to have been effected at such time as the notice is placed in the U.S. mail, first class and postage pre-paid, return receipt requested or placed with a recognized, overnight express delivery service that provides for a return receipt. All such Notices shall be in writing and shall be addressed as follows:

If to DAS:

State of Connecticut Department of Administrative Services
165 Capitol Ave, 5th Floor South
Hartford, CT 06106-1659
Attention: Arlene Watson-Paulin

36. Insurance. Before commencing Performance, the Contractor shall obtain and maintain at its own cost and expense for the duration of the Contract, the following insurance as described in (a) through (h) below. Contractor shall assume any and all deductibles in the described insurance policies. The Contractor's insurers shall have no right of recovery or subrogation against the State and the described Contractor's insurance shall be primary coverage. Any failure to comply with the claim reporting provisions of the policy shall not affect coverage provided to the State.

(a) Reserved

(b) Commercial General Liability: \$1,000,000 combined single limit per occurrence for bodily injury, personal injury and property damage. Coverage shall include, Premises and Operations, Independent Contractors, Products and Completed Operations, Contractual Liability and Broad Form Property Damage coverage. If a general aggregate is used, the

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

general aggregate limit shall apply separately to the project or the general aggregate limit shall be twice the occurrence limit.

- (c) **Automobile Liability:** \$1,000,000 combined single limit per accident for bodily injury. Coverage extends to owned, hired and non-owned automobiles. If the vendor/contractor does not own an automobile, but one is used in the execution of the contract, then only hired and non-owned coverage is required. If a vehicle is not used in the execution of the contract then automobile coverage is not required.
- (d) **Workers' Compensation and Employers Liability:** Statutory coverage in compliance with the Compensation laws of the State of Connecticut. Coverage shall include Employer's Liability with minimum limits of \$100,000 each accident, \$500,000 Disease – Policy limit, \$100,000 each employee.
- (e) Reserved
- (f) **Umbrella Liability:** Excess/umbrella liability insurance may be included to meet minimum requirements. Umbrella coverage must indicate the existing underlying insurance coverage.
- (g) **Claims Made:** Not acceptable with the exception of Professional Liability when specified.
- (h) Reserved

37. **Headings.** The headings given to the sections in the Contract are inserted only for convenience and are in no way to be construed as part of the Contract or as a limitation of the scope of the particular section to which the heading refers.

38. **Number and Gender.** Whenever the context so requires, the plural or singular shall include each other and the use of any gender shall include all genders.

39. **Parties.** To the extent that any Contractor Party or Bidder Party is to participate or Perform in any way, directly or indirectly in connection with the Bid or the Contract, any reference in the Bid and the Contract to "Contractor" or "Bidder" shall also be deemed to include "Contractor Parties" or "Bidder Parties," respectively, as if such reference had originally specifically included "Contractor Parties" or "Bidder Parties," since it is the parties' intent for the terms "Contractor Parties" and "Bidder Parties" to be vested with the same respective rights and obligations as the terms "Contractor" and "Bidder."

40. **Contractor Changes.** The Contractor shall notify DAS in writing no later than ten (10) Days from the effective date of any change in:

- a. its certificate of incorporation or other organizational document;
- b. more than a controlling interest in the ownership of the Contractor; or
- c. the individual(s) in charge of the Performance.

This change shall not relieve the Contractor of any responsibility for the accuracy and completeness of the Performance. DAS, after receiving written notice by the Contractor of any such change, may require such agreements, releases and other instruments evidencing, to DAS's satisfaction, that any individuals retiring or otherwise separating from the Contractor have been compensated in full or that provision has been made for compensation in full, for

Contract # **12PSX0311**

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

all work performed under terms of the Contract. The Contractor shall deliver such documents to DAS in accordance with the terms of DAS's written request. DAS may also require, and the Contractor shall deliver, a financial statement showing that solvency of the Contractor is maintained. The death of any Contractor Party, as applicable, shall not release the Contractor from the obligation to Perform under the Contract; the surviving Contractor Parties, as appropriate, must continue to Perform under the Contract until Performance is fully completed.

41. Further Assurances. The parties shall provide such information, execute and deliver any instruments and documents and take such other actions as may be necessary or reasonably requested by the other party which are not inconsistent with the provisions of this Contract and which do not involve the vesting of rights or assumption of obligations other than those provided for in the Contract, in order to give full effect to the Contract and to carry out the intent of the Contract.
42. Audit and Inspection of Plants, Places of Business and Records.
- (a) The State and its agents, including, but not limited to, the Connecticut Auditors of Public Accounts, Attorney General and State's Attorney and their respective agents, may, at reasonable hours, inspect and examine all of the parts of the Contractor's and Contractor Parties' plants and places of business which, in any way, are related to, or involved in, the performance of this Contract.
 - (b) The Contractor shall maintain, and shall require each of the Contractor Parties to maintain, accurate and complete Records. The Contractor shall make all of its and the Contractor Parties' Records available at all reasonable hours for audit and inspection by the State and its agents.
 - (c) The State shall make all requests for any audit or inspection in writing and shall provide the Contractor with at least twenty-four (24) hours' notice prior to the requested audit and inspection date. If the State suspects fraud or other abuse, or in the event of an emergency, the State is not obligated to provide any prior notice.
 - (d) All audits and inspections shall be at the State's expense.
 - (e) The Contractor shall keep and preserve or cause to be kept and preserved all of its and Contractor Parties' Records until three (3) years after the latter of (i) final payment under this Contract, or (ii) the expiration or earlier termination of this Contract, as the same may be modified for any reason. The State may request an audit or inspection at any time during this period. If any Claim or audit is started before the expiration of this period, the Contractor shall retain or cause to be retained all Records until all Claims or audit findings have been resolved.
 - (f) The Contractor shall cooperate fully with the State and its agents in connection with an audit or inspection. Following any audit or inspection, the State may conduct and the Contractor shall cooperate with an exit conference.
 - (g) The Contractor shall incorporate this entire Section verbatim into any contract or other agreement that it enters into with any Contractor Party.
43. Background Checks. The State may require that the Contractor and Contractor Parties undergo criminal background checks as provided for in the State of Connecticut Department of Public Safety Administration and Operations Manual or such other State document as

Contract # **12PSX0311**

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

governs procedures for background checks. The Contractor and Contractor Parties shall cooperate fully as necessary or reasonably requested with the State and its agents in connection with such background checks.

44. Continued Performance. The Contractor and Contractor Parties shall continue to Perform their obligations under the Contract while any dispute concerning the Contract is being resolved.
45. Working and Labor Synergies. The Contractor shall be responsible for maintaining a tranquil working relationship between the Contractor work force, the Contractor Parties and their work force, State employees, and any other contractors present at the work site. The Contractor shall quickly resolve all labor disputes which result from the Contractor's or Contractor Parties' presence at the work site, or other action under their control. Labor disputes shall not be deemed to be sufficient cause to allow the Contractor to make any claim for additional compensation for cost, expenses or any other loss or damage, nor shall those disputes be deemed to be sufficient reason to relieve the Contractor from any of its obligations under the Contract.
46. Contractor Responsibility.
 - (a) The Contractor shall be responsible for the entire Performance under the Contract regardless of whether the Contractor itself performs. The Contractor shall be the sole point of contact concerning the management of the Contract, including Performance and payment issues. The Contractor is solely and completely responsible for adherence by the Contractor Parties to all applicable provisions of the Contract.
 - (b) The Contractor shall exercise all reasonable care to avoid damage to the State's property or to property being made ready for the State's use, and to all property adjacent to any work site. The Contractor shall promptly report any damage, regardless of cause, to the State.
47. Severability. If any term or provision of the Contract or its application to any person, entity or circumstance shall, to any extent, be held to be invalid or unenforceable, the remainder of the Contract or the application of such term or provision shall not be affected as to persons, entities or circumstances other than those as to whom or to which it is held to be invalid or unenforceable. Each remaining term and provision of the Contract shall be valid and enforced to the fullest extent possible by law.
48. Confidential Information. The State will afford due regard to the Bidder's and Contractor's request for the protection of proprietary or confidential information which the State receives. However, all materials associated with the Bid and the Contract are subject to the terms of the Connecticut Freedom of Information Act ("FOIA") and all corresponding rules, regulations and interpretations. In making such a request, the Bidder or Contractor may not merely state generally that the materials are proprietary or confidential in nature and not, therefore, subject to release to third parties. Those particular sentences, paragraphs, pages or sections that the vendor believes are exempt from disclosure under the FOIA must be specifically identified as such. Convincing explanation and rationale sufficient to justify each exemption consistent with the FOIA must accompany the request. The rationale and explanation must be stated in terms of the prospective harm to the competitive position of the Bidder or Contractor that would result if the identified material were to be released and the reasons why the materials are legally exempt from release pursuant to the FOIA. To the extent that any other provision or part of the Contract, especially including the Bid, the Records and the specifications, conflicts or is in any way inconsistent with this section, this section controls and shall apply and the conflicting provision or part shall not be given effect.

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

If the Bidder or Contractor indicates that certain documentation is submitted in confidence, by specifically and clearly marking said documentation as CONFIDENTIAL, DAS will endeavor to keep said information confidential to the extent permitted by law. DAS, however, has no obligation to initiate, prosecute or defend any legal proceeding or to seek a protective order or other similar relief to prevent disclosure of any information that is sought pursuant to a FOIA request. The Contractor shall have the burden of establishing the availability of any FOIA exemption in any proceeding where it is an issue. In no event shall DAS or the State have any liability for the disclosure of any documents or information in its possession which the State or DAS believes are required to be disclosed pursuant to the FOIA or other requirements of law.

49. Interpretation. The Contract contains numerous references to statutes and regulations. For purposes of interpretation, conflict resolution and otherwise, the content of those statutes and regulations shall govern over the content of the reference in the Contract to those statutes and regulations.

50. Cross-Default.

- (a) If the Contractor or Contractor Parties breach, default or in any way fail to Perform satisfactorily under the Contract, then DAS may, in its sole discretion, without more and without any action whatsoever required of the State, treat any such event as a breach, default or failure to perform under any or all other agreements or arrangements (“Other Agreements”) that the Contractor or Contractor Parties have with DAS. Accordingly, DAS may then exercise at its sole option any and all of its rights or remedies provided for in the Contract or Other Agreements, either selectively or collectively and without such election being deemed to prejudice any rights or remedies of DAS, as if the Contractor or Contractor Parties had suffered a breach, default or failure to perform under the Other Agreements.
- (b) If the Contractor or Contractor Parties breach, default or in any way fail to perform satisfactorily under any or all Other Agreements with DAS or the State, then DAS may, in its sole discretion, without more and without any action whatsoever required of the State, treat any such event as a breach, default or failure to Perform under the Contract. Accordingly, the State may then exercise at its sole option any and all of its rights or remedies provided for in the Other Agreements or the Contract, either selectively or collectively and without such election being deemed to prejudice any rights or remedies of DAS or the State, as if the Contractor or Contractor Parties had suffered a breach, default or failure to Perform under the Contract.

51. Disclosure of Records. This Contract may be subject to the provisions of section 1-218 of the Connecticut General Statutes. In accordance with this statute, each contract in excess of two million five hundred thousand dollars between a public agency and a person for the performance of a governmental function shall (a) provide that the public agency is entitled to receive a copy of records and files related to the performance of the governmental function, and (b) indicate that such records and files are subject to FOIA and may be disclosed by the public agency pursuant to FOIA. No request to inspect or copy such records or files shall be valid unless the request is made to the public agency in accordance with FOIA. Any complaint by a person who is denied the right to inspect or copy such records or files shall be brought to the Freedom of Information Commission in accordance with the provisions of sections 1-205 and 1-206 of the Connecticut General Statutes.

52. Summary of State Ethics Laws. Pursuant to the requirements of section 1-101qq of the Connecticut General Statutes, the summary of State ethics laws developed by the State Ethics Commission pursuant to section 1-81b of the Connecticut General Statutes is incorporated by

Contract # **12PSX0311**

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

reference into and made a part of the Contract as if the summary had been fully set forth in the Contract.

53. Sovereign Immunity. The parties acknowledge and agree that nothing in the Invitation to Bid or the Contract shall be construed as a modification, compromise or waiver by the State of any rights or defenses of any immunities provided by Federal law or the laws of the State of Connecticut to the State or any of its officers and employees, which they may have had, now have or will have with respect to all matters arising out of the Contract. To the extent that this section conflicts with any other section, this section shall govern.
54. Time of the Essence. Time is of the essence with respect to all provisions of this Contract that specify a time for performance; provided, however, that this provision shall not be construed to limit or deprive a party of the benefits of any grace or use period allowed in this Contract.
55. Certification as Small Contractor or Minority Business Enterprise.
This paragraph was intentionally left blank.
56. Campaign Contribution Restriction. For all State contracts as defined in Conn. Gen. Stat. § 9-612(g)(1) having a value in a calendar year of \$50,000 or more or a combination or series of such agreements or contracts having a value of \$100,000 or more, the authorized signatory to this Contract expressly acknowledges receipt of the State Elections Enforcement Commission's notice advising state contractors of state campaign contribution and solicitation prohibitions, and will inform its principals of the contents of the notice, as set forth in "Notice to Executive Branch State Contractors and Prospective State Contractors of Campaign Contribution and Solicitation Limitations," attached as Exhibit C [SEEC Form 11].
57. Health Care Portability and Accountability Act.
- (a) If the Contactor or Contractor Parties is a Business Associate under the requirements of the Health Insurance Portability and Accountability Act of 1996 ("HIPAA"), the Contractor or Contractor Parties must comply with all terms and conditions of this Section of the Contract. If the Contractor or Contractor Parties is not a Business Associate under HIPAA, this Section of the Contract does not apply to the Contractor or Contractor Parties for this Contract.
 - (b) The Contractor or Contractor Parties is required to safeguard the use, publication and disclosure of information on all applicants for, and all clients who receive, services under the Contract in accordance with all applicable federal and state law regarding confidentiality, which includes but is not limited to HIPAA, more specifically with the Privacy and Security Rules at 45 C.F.R. Part 160 and Part 164, subparts A, C, and E; and
 - (c) The Client Agency is a "covered entity" as that term is defined in 45 C.F.R. § 160.103; and
 - (d) The Contractor or Contractor Parties, on behalf of the Client Agency, performs functions that involve the use or disclosure of "individually identifiable health information," as that term is defined in 45 C.F.R. § 160.103; and
 - (e) The Contractor or Contractor Parties is a "business associate" of the Department, as that term is defined in 45 C.F.R. § 160.103; and

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

(f) The Contractor or Contractor Parties and the Client Agency agree to the following in order to secure compliance with the HIPAA, the requirements of Subtitle D of the Health Information Technology for Economic and Clinical Health Act (the HITECH Act), (Pub. L. 111-5, sections 13400 to 13423), and more specifically with the Privacy and Security Rules at 45 C.F.R. Part 160 and Part 164, subparts A, C, and E.

(g) Definitions. For the purposes of this Section of the Contract:

- (1) "Breach" shall have the same meaning as the term is defined in section 13400 of the HITECH Act (42 U.S.C. §17921(1)).
- (2) "Business Associate" shall mean the or Contractor or Contractor Parties.
- (3) "Covered Entity" shall mean the Client Agency.
- (4) "Designated Record Set" shall have the same meaning as the term "designated record set" in 45 C.F.R. § 164.501.
- (5) "Electronic Health Record" shall have the same meaning as the term is defined in section 13400 of the HITECH Act (42 U.S.C. §17921(5)).
- (6) "Individual" shall have the same meaning as the term "individual" in 45 C.F.R. § 160.103 and shall include a person who qualifies as a personal representative as defined in 45 C.F.R. § 164.502(g).
- (7) "Privacy Rule" shall mean the Standards for Privacy of Individually Identifiable Health Information at 45 C.F.R. part 160 and part 164, subparts A and E.
- (8) "Protected Health Information" or "PHI" shall have the same meaning as the term "protected health information" in 45 C.F.R. § 160.103, limited to information created or received by the Business Associate from or on behalf of the Covered Entity.
- (9) "Required by Law" shall have the same meaning as the term "required by law" in 45 C.F.R. § 164.103.
- (10) "Secretary" shall mean the Secretary of the Department of Health and Human Services or his designee.
- (11) "More stringent" shall have the same meaning as the term "more stringent" in 45 C.F.R. § 160.202.
- (12) "This Section of the Contract" refers to the HIPAA Provisions stated herein, in their entirety.
- (13) "Security Incident" shall have the same meaning as the term "security incident" in 45 C.F.R. § 164.304.
- (14) "Security Rule" shall mean the Security Standards for the Protection of Electronic Protected Health Information at 45 C.F.R. part 160 and part 164, subpart A and C.
- (15) "Unsecured protected health information" shall have the same meaning as the term as defined in § 13402(h)(1)(A) of HITECH. Act. (42 U.S.C. §17932(h)(1)(A)).

(h) Obligations and Activities of Business Associates.

- (1) Business Associate agrees not to use or disclose PHI other than as permitted or required by this Section of the Contract or as Required by Law.
- (2) Business Associate agrees to use appropriate safeguards to prevent use or disclosure of PHI other than as provided for in this Section of the Contract.
- (3) Business Associate agrees to use administrative, physical and technical safeguards that reasonably and appropriately protect the confidentiality, integrity, and availability of electronic protected health information that it creates, receives, maintains, or transmits on behalf of the Covered Entity.
- (4) Business Associate agrees to mitigate, to the extent practicable, any harmful effect that is known to the Business Associate of a use or disclosure of PHI by Business Associate in violation of this Section of the Contract.
- (5) Business Associate agrees to report to Covered Entity any use or disclosure of PHI not provided for by this Section of the Contract or any security incident of which it becomes aware.
- (6) Business Associate agrees to insure that any agent, including a subcontractor, to whom it provides PHI received from, or created or received by Business Associate, on behalf of the Covered Entity, agrees to the same restrictions and conditions that apply through this Section of the Contract to Business Associate with respect to such information.
- (7) Business Associate agrees to provide access, at the request of the Covered Entity, and in the time and manner agreed to by the parties, to PHI in a Designated Record Set, to Covered Entity or, as directed by Covered Entity, to an Individual in order to meet the requirements under 45 C.F.R. § 164.524.
- (8) Business Associate agrees to make any amendments to PHI in a Designated Record Set that the Covered Entity directs or agrees to pursuant to 45 C.F.R. § 164.526 at the request of the Covered Entity, and in the time and manner agreed to by the parties.
- (9) Business Associate agrees to make internal practices, books, and records, including policies and procedures and PHI, relating to the use and disclosure of PHI received from, or created or received by, Business Associate on behalf of Covered Entity, available to Covered Entity or to the Secretary in a time and manner agreed to by the parties or designated by the Secretary, for purposes of the Secretary determining Covered Entity's compliance with the Privacy Rule.
- (10) Business Associate agrees to document such disclosures of PHI and information related to such disclosures as would be required for Covered Entity to respond to a request by an Individual for an accounting of disclosures of PHI in accordance with 45 C.F.R. § 164.528 and section 13405 of the HITECH Act (42 U.S.C. § 17935) and any regulations promulgated thereunder.
- (11) Business Associate agrees to provide to Covered Entity, in a time and manner agreed to by the parties, information collected in accordance with clause h. (10) of this Section of the Contract, to permit Covered Entity to respond to a request by an Individual for an accounting of disclosures of PHI in accordance with 45 C.F.R. § 164.528 and section

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

13405 of the HITECH Act (42 U.S.C. § 17935) and any regulations promulgated thereunder. Business Associate agrees that at the Covered Entity's direction to provide an accounting of disclosures of PHI directly to an individual in accordance with 45 C.F.R. § 164.528 and section 13405 of the HITECH Act (42 U.S.C. § 17935) and any regulations promulgated thereunder.

- (12) Business Associate agrees to comply with any state or federal law that is more stringent than the Privacy Rule.
- (13) Business Associate agrees to comply with the requirements of the HITECH Act relating to privacy and security that are applicable to the Covered Entity and with the requirements of 45 C.F.R. sections 164.504(e), 164.308, 164.310, 164.312, and 164.316.
- (14) In the event that an individual requests that the Business Associate (a) restrict disclosures of PHI; (b) provide an accounting of disclosures of the individual's PHI; or (c) provide a copy of the individual's PHI in an electronic health record, the Business Associate agrees to notify the covered entity, in writing, within two business days of the request.
- (15) Business Associate agrees that it shall not directly or indirectly receive any remuneration in exchange for PHI of an individual without (1) the written approval of the covered entity, unless receipt of remuneration in exchange for PHI is expressly authorized by this Contract and (2) the valid authorization of the individual, except for the purposes provided under section 13405(d)(2) of the HITECH Act,(42 U.S.C. § 17935(d)(2)) and in any accompanying regulations
- (16) Obligations in the Event of a Breach
 - (A) The Business Associate agrees that, following the discovery of a breach of unsecured protected health information, it shall notify the Covered Entity of such breach in accordance with the requirements of section 13402 of HITECH (42 U.S.C. § 17932(b) and the provisions of this section of the contract.
 - (B) Such notification shall be provided by the Business Associate to the Covered Entity without unreasonable delay, and in no case later than 30 days after the breach is discovered by the Business Associate, except as otherwise instructed in writing by a law enforcement official pursuant to section 13402 (g) of HITECH (42 U.S.C. § 17932(g)) . A breach is considered discovered as of the first day on which it is, or reasonably should have been, known to the Business Associate. The notification shall include the identification and last known address, phone number and email address of each individual (or the next of kin of the individual if the individual is deceased) whose unsecured protected health information has been, or is reasonably believed by the Business Associate to have been, accessed, acquired, or disclosed during such breach.
 - (C) The Business Associate agrees to include in the notification to the Covered Entity at least the following information:
 - 1. A brief description of what happened, including the date of the breach and the date of the discovery of the breach, if known.

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

2. A description of the types of unsecured protected health information that were involved in the breach (such as full name, Social Security number, date of birth, home address, account number, or disability code).
3. The steps the Business Associate recommends that individuals take to protect themselves from potential harm resulting from the breach.
4. A detailed description of what the Business Associate is doing to investigate the breach, to mitigate losses, and to protect against any further breaches.
5. Whether a law enforcement official has advised either verbally or in writing the Business Associate that he or she has determined that notification or notice to individuals or the posting required under section 13402 of the HITECH Act would impede a criminal investigation or cause damage to national security and contact information for said official.

(D) Business Associate agrees to provide appropriate staffing and have established procedures to ensure that individuals informed by the Covered Entity of a breach by the Business Associate have the opportunity to ask questions and contact the Business Associate for additional information regarding the breach. Such procedures shall include a toll-free telephone number, an e-mail address, a posting on its Web site and a postal address. Business Associate agrees to include in the notification of a breach by the Business Associate to the Covered Entity, a written description of the procedures that have been established to meet these requirements. Costs of such contact procedures will be borne by the Contractor or Contractor Parties.

(E) Business Associate agrees that, in the event of a breach, it has the burden to demonstrate that it has complied with all notifications requirements set forth above, including evidence demonstrating the necessity of a delay in notification to the Covered Entity.

(i) Permitted Uses and Disclosure by Business Associate.

(1) General Use and Disclosure Provisions Except as otherwise limited in this Section of the Contract, Business Associate may use or disclose PHI to perform functions, activities, or services for, or on behalf of, Covered Entity as specified in this Contract, provided that such use or disclosure would not violate the Privacy Rule if done by Covered Entity or the minimum necessary policies and procedures of the Covered Entity.

(2) Specific Use and Disclosure Provisions.

(A) Except as otherwise limited in this Section of the Contract, Business Associate may use PHI for the proper management and administration of Business Associate or to carry out the legal responsibilities of Business Associate.

(B) Except as otherwise limited in this Section of the Contract, Business Associate may disclose PHI for the proper management and administration of Business Associate, provided that disclosures are Required by Law, or Business Associate obtains reasonable assurances from the person to whom the information is disclosed that it will remain confidential and used or further disclosed only as Required by Law or for the purpose for which it was disclosed

to the person, and the person notifies Business Associate of any instances of which it is aware in which the confidentiality of the information has been breached.

(C) Except as otherwise limited in this Section of the Contract, Business Associate may use PHI to provide Data Aggregation services to Covered Entity as permitted by 45 C.F.R. § 164.504(e)(2)(i)(B).

(j) Obligations of Covered Entity.

- (1) Covered Entity shall notify Business Associate of any limitations in its notice of privacy practices of Covered Entity, in accordance with 45 C.F.R. § 164.520, or to the extent that such limitation may affect Business Associate's use or disclosure of PHI.
- (2) Covered Entity shall notify Business Associate of any changes in, or revocation of, permission by Individual to use or disclose PHI, to the extent that such changes may affect Business Associate's use or disclosure of PHI.
- (3) Covered Entity shall notify Business Associate of any restriction to the use or disclosure of PHI that Covered Entity has agreed to in accordance with 45 C.F.R. § 164.522, to the extent that such restriction may affect Business Associate's use or disclosure of PHI.

(k) Permissible Requests by Covered Entity. Covered Entity shall not request Business Associate to use or disclose PHI in any manner that would not be permissible under the Privacy Rule if done by the Covered Entity, except that Business Associate may use and disclose PHI for data aggregation, and management and administrative activities of Business Associate, as permitted under this Section of the Contract.

(l) Term and Termination.

- (1) Term. The Term of this Section of the Contract shall be effective as of the date the Contract is effective and shall terminate when the information collected in accordance with clause h. (10) of this Section of the Contract is provided to the Covered Entity and all of the PHI provided by Covered Entity to Business Associate, or created or received by Business Associate on behalf of Covered Entity, is destroyed or returned to Covered Entity, or, if it is infeasible to return or destroy PHI, protections are extended to such information, in accordance with the termination provisions in this Section.
- (2) Termination for Cause Upon Covered Entity's knowledge of a material breach by Business Associate, Covered Entity shall either:
 - (A) Provide an opportunity for Business Associate to cure the breach or end the violation and terminate the Contract if Business Associate does not cure the breach or end the violation within the time specified by the Covered Entity; or
 - (B) Immediately terminate the Contract if Business Associate has breached a material term of this Section of the Contract and cure is not possible; or
 - (C) If neither termination nor cure is feasible, Covered Entity shall report the violation to the Secretary.
- (3) Effect of Termination.

- (A) Except as provided in (l)(2) above, upon termination of this Contract, for any reason, Business Associate shall return or destroy all PHI received from Covered Entity, or created or received by Business Associate on behalf of Covered Entity. Business Associate shall also provide the information collected in accordance with clause h. (10) of this Section of the Contract to the Covered Entity within ten business days of the notice of termination. This provision shall apply to PHI that is in the possession of subcontractors or agents of Business Associate. Business Associate shall retain no copies of the PHI.
- (B) In the event that Business Associate determines that returning or destroying the PHI is infeasible, Business Associate shall provide to Covered Entity notification of the conditions that make return or destruction infeasible. Upon documentation by Business Associate that return or destruction of PHI is infeasible, Business Associate shall extend the protections of this Section of the Contract to such PHI and limit further uses and disclosures of PHI to those purposes that make return or destruction infeasible, for as long as Business Associate maintains such PHI. Infeasibility of the return or destruction of PHI includes, but is not limited to, requirements under state or federal law that the Business Associate maintains or preserves the PHI or copies thereof.

(m) Miscellaneous Provisions.

- (1) **Regulatory References.** A reference in this Section of the Contract to a section in the Privacy Rule means the section as in effect or as amended.
- (2) **Amendment.** The Parties agree to take such action as is necessary to amend this Section of the Contract from time to time as is necessary for Covered Entity to comply with requirements of the Privacy Rule and the Health Insurance Portability and Accountability Act of 1996, Pub. L. No. 104-191.
- (3) **Survival.** The respective rights and obligations of Business Associate shall survive the termination of this Contract.
- (4) **Effect on Contract.** Except as specifically required to implement the purposes of this Section of the Contract, all other terms of the Contract shall remain in force and effect.
- (5) **Construction.** This Section of the Contract shall be construed as broadly as necessary to implement and comply with the Privacy Standard. Any ambiguity in this Section of the Contract shall be resolved in favor of a meaning that complies, and is consistent with, the Privacy Standard.
- (6) **Disclaimer.** Covered Entity makes no warranty or representation that compliance with this Section of the Contract will be adequate or satisfactory for Business Associate's own purposes. Covered Entity shall not be liable to Business Associate for any claim, civil or criminal penalty, loss or damage related to or arising from the unauthorized use or disclosure of PHI by Business Associate or any of its officers, directors, employees, contractors or agents, or any third party to whom Business Associate has disclosed PHI contrary to the provisions of this Contract or applicable law. Business Associate is solely responsible for all decisions made, and actions taken, by Business Associate regarding the safeguarding, use and disclosure of PHI within its possession, custody or control.

- (7) Indemnification. The Business Associate shall indemnify and hold the Covered Entity harmless from and against any and all claims, liabilities, judgments, fines, assessments, penalties, awards and any statutory damages that may be imposed or assessed pursuant to HIPAA, as amended or the HITECH Act, including, without limitation, attorney's fees, expert witness fees, costs of investigation, litigation or dispute resolution, and costs awarded thereunder, relating to or arising out of any violation by the Business Associate and its agents, including subcontractors, of any obligation of Business Associate and its agents, including subcontractors, under this section of the contract, under HIPAA, the HITECH Act, the Privacy Rule and the Security Rule.

58. Protection of Confidential Information.

- (a) Contractor and Contractor Parties, at their own expense, have a duty to and shall protect from a Confidential Information Breach any and all Confidential Information which they come to possess or control, wherever and however stored or maintained, in a commercially reasonable manner in accordance with current industry standards.
- (b) Each Contractor or Contractor Party shall develop, implement and maintain a comprehensive data - security program for the protection of Confidential Information. The safeguards contained in such program shall be consistent with and comply with the safeguards for protection of Confidential Information, and information of a similar character, as set forth in all applicable federal and state law and written policy of the Department or State concerning the confidentiality of Confidential Information. Such data-security program shall include, but not be limited to, the following:
- (1) A security policy for employees related to the storage, access and transportation of data containing Confidential Information;
 - (2) Reasonable restrictions on access to records containing Confidential Information, including access to any locked storage where such records are kept;
 - (3) A process for reviewing policies and security measures at least annually;
 - (4) Creating secure access controls to Confidential Information, including but not limited to passwords; and
 - (5) Encrypting of Confidential Information that is stored on laptops, portable devices or being transmitted electronically.
- (c) The Contractor and Contractor Parties shall notify the Department and the Connecticut Office of the Attorney General as soon as practical, but no later than twenty-four (24) hours, after they become aware of or suspect that any Confidential Information which Contractor or Contractor Parties have come to possess or control has been subject to a Confidential Information Breach. If a Confidential Information Breach has occurred, the Contractor shall, within three (3) business days after the notification, present a credit monitoring and protection plan to the Commissioner of Administrative Services, the Department and the Connecticut Office of the Attorney General, for review and approval. Such credit monitoring

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

or protection plan shall be made available by the Contractor at its own cost and expense to all individuals affected by the Confidential Information Breach. Such credit monitoring or protection plan shall include, but is not limited to reimbursement for the cost of placing and lifting one (1) security freeze per credit file pursuant to Connecticut General Statutes § 36a-701a. Such credit monitoring or protection plans shall be approved by the State in accordance with this Section and shall cover a length of time commensurate with the circumstances of the Confidential Information Breach. The Contractors' costs and expenses for the credit monitoring and protection plan shall not be recoverable from the Department, any State of Connecticut entity or any affected individuals.

- (d) The Contractor shall incorporate the requirements of this Section in all subcontracts requiring each Contractor Party to safeguard Confidential Information in the same manner as provided for in this Section.
- (e) Nothing in this Section shall supersede in any manner Contractor's or Contractor Party's obligations pursuant to HIPAA or the provisions of this Contract concerning the obligations of the Contractor as a Business Associate of the Department.

59. Financial Audit for State Grants.

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FINAL CONTRACT AWARD 12PSX0311 OVERLEAF

CONTRACTOR INFORMATION:

REFER TO THE CONTRACT ON THE DAS PROCUREMENT WEB PAGE FOR THE MOST CURRENT CONTRACTOR INFORMATION. (<http://das.ct.gov/mp1.aspx?page=8>)

Company Name: **Leica Microsystems, Inc.**

Company Address: **1700 Leider Lane, Buffalo Grove, IL 60089**

Tel. No.: **800-248-0123 Ext. 7217**
or 847-317-7217

Fax No.: **847-236-3009**

Contract Value: **Est. \$25,500.00**

Contact Person: **Michael Hallinan or Cynthia Manley**

Delivery: **30-90 Days ARO**

Company E-mail Address and/or Company Web Site: **Purchase Orders: purchase-orders@leica-microsystems.com**
e-mail: leica.bids@leica-microsystems.com web-site: www.leica-microsystems.com

Remittance Address: **14008 Collections Center Drive, Chicago, IL 60693**

Certification Type (SBE, MBE or None): **None**

Agrees to Supply Political SubDivisions: **Yes**

Terms: **Net 45 Days**

Cash Discount: **None**

Company Name: **Loughlin, Vinny LLC**

Company Address: **60 Green Tree Lane, Somers, CT 06071**

Tel. No.: **860-749-8767**

Fax No.: **860-749-8767**

Contract Value: **Est. \$25,500.00**

Contact Person: **Vincent Loughlin**

Delivery: **30-45 Days ARO**

Company E-mail Address and/or Company Web Site: **e-mail: vinnyloughlin@yahoo.com web-site: www.vinnyloughlin.com**

Remittance Address: **Same**

Certification Type (SBE, MBE or None): **None**

Agrees to Supply Political SubDivisions: **Yes**

Terms: **Net 45 Days**

Cash Discount: **None**

Company Name: **Micro Video Instruments, Inc.**

Company Address: **11 Robbie Road, Avon, MA 02322**

Tel. No.: **800-875-2041**

Fax No.: **508-580-8623**

Contract Value: **Est. \$25,500.00**

or 508-580-0080 Ext. 5222

Contact Person: **Victor Laronga**

Delivery: **45 Days ARO**

Company E-mail Address and/or Company Web Site: **Purchase Orders: orders@mvi-inc.com e-mail: victorL@mvi.com**

web-site: www.mvi-inc.com

Remittance Address: **Micro Video Instruments, Inc., P.O. Box 518, Avon, MA 02322-0518**

Certification Type (SBE, MBE or None): **None**

Agrees to Supply Political SubDivisions: **Yes**

Terms: **Net 45 Days**

Cash Discount: **None**

Company Name: **Parco Scientific Co.**

Company Address: **P.O. Box 851559, Westland, MI 48185**

Tel. No.: **877-592-5837**

Fax No.: **877-592-5838 or**
519-737-7901

Contract Value: **Est. \$25,500.00**

Contact Person: **Isaac Yeung**

Delivery: **1-10 Days ARO**

Company E-mail Address and/or Company Web Site: **e-mail: info@parcoscientific.com web-site: www.parcoscientific.com**

Remittance Address: **Same**

Certification Type (SBE, MBE or None): **None**

Agrees to Supply Political SubDivisions: **Yes**

Terms: **Net 45 Days**

Cash Discount: **None**

EXHIBIT A

DESCRIPTION OF GOODS AND SERVICES FOR Microscopes and Accessories

I. Training:

- A. Any on-site, as well as off-site training for correct product use must be fully arranged in advance between client agency and the contractor.
- B. Availability of in-service programs may be a factor in award of contract, as well as, the ability to provide a complete product line.
- C. Any additional training costs, not normally included with purchase of instrumentation, are to be fully explained by the contractor, and put in formal, written and detailed context prior to issuance, or at time of issuance, of valid purchase order by Client Agency.

II. Deliveries:

- A. All goods must be delivered in first-class condition.
- B. Damaged or imperfect items will be rejected and are to be replaced by the contractor.
- C. Deliveries shall be made as specified by the ordering Client Agency (bench delivery, etc.) and during normal receiving hours of such Client Agency.
- D. All equipment must be new not refurbished or re-manufactured unless as specified on purchase order.
- E. Contractor may offer demo/refurbished equipment on a limited basis.
- F. If any equipment is classified as demo/refurbished, Client Agency must be made fully aware of warranty policies, etc, in writing prior to agency's issuance of purchase order.

III. Trade-ins:

- A. Any allowable trade-ins or decommissioning of old instrumentation must be scheduled properly between contract and Client Agency.
- B. Contractor is entirely responsible for all pick-ups, shipping, and crating, etc to their (contractor's) required facility/location.
- C. No additional costs will be incurred by any State of Connecticut Client Agencies.

IV. Packing:

- A. No additional charges shall be made for packing or packages.
- B. All items in the proposed contract must be in the original packages as prepared by the manufacturer.
- C. Any broken, repacked and/or partial packages will not be acceptable.
- D. All products and packages must be labeled as to contents and products.

EXHIBIT A

DESCRIPTION OF GOODS AND SERVICES FOR Microscopes and Accessories

V. Manufacturer Warranty:

- A. Contractors are to indicate all manufacturer's warranties, which apply to the model or instrumentation line they are offering.
- B. All contractors must stipulate if they are offering any additional warranties with their bid submittal, example – multiple year extended service warranties.
- C. These periods of extended warranties may be quoted by contractor(s) for periods of time past the initial warranty period – up to a period of possibly three (3) years or longer – as specifically quoted by the contractor.
- D. These extended service warranties will apply to one (1) particular unit of equipment but may be customized by contractor and Client Agency if need be.

VI. Service Agreements:

- A. Contractor guarantees majority (bidder is to list any exception(s) of the equipment for one (1) year minimum against defects in material and workmanship.
- B. All warranties are to include parts, labor and travel portal to portal.
- C. All warranties should not commence until actual installation or delivery of equipment.

VII. Maintenance and Repair:

- A. Contractor must submit with and make a part of this bid submittal, a general repair and maintenance contract.
- B. Contract shall include general prices for repair and maintenance.

VIII. Product Line:

- A. Completeness of product line will be taken into consideration when making the contract award.
- B. Contractors not supplying a complete line – may not be considered for an award.
- C. Basic line(s) compound, stereo, monocular, binocular, etc.

IX. Consumables:

- A. Any consumable being offered must have reasonable and current/latest dating (expiration) possible to insure longer shelf life as applicable.

X. Catalogs:

- A. Contractors must submit electronic copy of their current catalog and complete price list shall be submitted with your on-line bid submittal.
- B. Contractor will be required to furnish each Client Agency with catalogs and price lists as requested.

EXHIBIT A

DESCRIPTION OF GOODS AND SERVICES FOR Microscopes and Accessories

- C. All items listed in the manufacturer's catalog will be purchased on a discount from list basis reduced to a single (whole) percentage.
- D. Contractors are to list categories and discount for certain product lines – example: 5% (1 to 4 units), 10% (5 to 10 units), etc.
- C. Contractors are to attach a separate page/s and upload along with bid documents via BizNet as “other documents”, if necessary, list off all categories bid and applicable discounts offered.
- D. The contractor shall quote their discount from list and submit a current price list to which the quoted discount applies – including price column – if necessary.

XI. Authorization:

- A. Other than manufacturer, contractors submitting bids should be manufacturer's factory authorized representatives or distributors for the products (both sales and service) for this Contract Award.
- B. Distributors may want to offer their own “in house brands” on certain items or groups of items within a product line.
- C. Please submit proof of authenticity along with bid submittal listed and upload through Biznet as “other documents”.

**EXHIBIT B, SP-16
PRICE SCHEDULE**

SOLICITATION NO: 12PSX0311

CONTRACTOR: LEICA MICROSYSTEMS, INC.

Product Line: Leica Microsystems

Discount From Price List: See Below

Stereo Microscope 5%

Compound Microscope 5%

Core Histology 10%

Advanced Staining 10%

**Technical and Customer Service Available: Yes
Service can be obtained at Leica Microsystems and is
based on service required (i.e. hourly labor charges,
flat rate, etc...)**

Discount for Quantity Purchases: 0%

Discount Off "Best" Quantity Price List: 0%

**NOTE: Discounts offered are reflected as "Net Prices"
in the attachment provided by the contractor.**

Price List Catalog: N/A

Dated: November 5, 2012

**Note: Product line is limited to products
specified in contract**

Product Line(s) Represented:

Microscopes, Histology, Adv. Stain

Minimum Order: None

Basic Warranty Information:

Parts: 1 Year

Labor: 1 Year

Electrical Components: 1 Year

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
21.0051	Bond - maX Processing Module	109,858.00
21.1950	Bond™System Control Kit.	18,141.00
21.2201	Bond-III Processing Module	149,783.00
26.0008	Peloris II™Dual Retort TissueProcessor	140,363.00
8070745	EG1150 Configured Instrument	12,593.00
10310345	Stage micrometer	188.10
10315306	Analyser, 58 mm diameter	548.15
10346910	ErgoWedge 15° fix	649.80
10361719	Sensitive-tint plate f. rot. pol.-stage	1,465.85
10367929	Analyzer 66 mm diameter	535.80
10367982	Triebkasten, M5A	267.90
10376119	Graticule 12 mm : 120 divisions	179.55
10376120	Crosshair graticule	179.55
10382130	Mechanical stage f. rot. pol. stage	663.10
10384070	Eyepiece 10/21B	515.85
10399211	Arm, clampable, f. lampholder	274.55
10404010	Univ.stand 450mm w.ad.180/25mm	1,521.90
10404011	Univ.stand 800mm w.ad.180/25mm	1,792.65
10404207	Connector tube f. SLR to phototube	146.30
10445198	Vertical incident illum. M50,M60,M80	1,063.05
10445301	Eyepiece 16x/14B, adjustable	507.30
10445328	Univ. stand 450mm w. drive	3,054.25
10445541	Camera objective 0.32x	156.75
10445593	Inc.light stand,350mm,cross	1,037.40
10445619	Inclined binocular tube 45°	706.80
10445648	MPS28/32 photoautomat, Set 1	4,654.05
10445649	MPS28/32 photoautomat, Set 2	4,288.30
10445650	MPS28/32 photoautomat, Set 3	6,648.10
10445693	Incid. illum. 6V/10W, Set 3	744.80
10445704	Incid. illum. 6V/20W, Set 6	2,992.50
10445819	Objective Plan 1.0x M-series	1,230.25
10445925	Video-/photo tube A	210.90
10445927	Double-iris diaphragm	370.50
10445928	Video objective 0.32x	391.40
10445930	c-mount adapter for Delta, 1.0x	352.45
10445931	Video-/photo objective H	539.60
10446123	ErgoWedge 5°-25° M-series	1,919.95
10446143	Fluorescence module GFP LP	4,101.15
10446144	Fluorescence module UV LP	3,667.95
10446147	Fluorescence module RFP LP	3,667.95
10446149	Filter set for module, GFP Plus	1,807.85
10446150	Filter set for module, UV	1,446.85
10446153	Filter set for module, green	1,225.50
10446156	Demo set fluorescence modul	7,069.90
10446157	Objective Plan 0.5x M-series	1,490.55
10446159	Fluorescence module without filter	3,055.20
10446161	FM GFP Plus with UV Protection	4,480.20
10446171	ErgoModule 30-120 mm	996.55
10446175	Projection lens 2.5x/SLR	684.00
10446180	Coaxial illumination	1,834.45
10446186	Filter set for module, without filter	759.05
10446193	Drawing tube, M-series	1,704.30
10446197	Video-/photo tube HD-50	1,350.90
10446222	Filter set ET GFP1 - MZ10 F	1,250.20
10446225	Filter set ET blue LP - MZ10 F	1,010.80
10446226	Empty filter holder - MZ10 F	597.55
10446228	Pol. on glass stage plate,120 mm	377.15
10446245	Filter set ET Violett LP - MZ10 F	1,010.80
10446293	Leica S4 E Stereozoom 0.63x-3.0x	1,085.85
10446294	Leica S6 E Stereozoom 0.63x-4.0x	1,259.70
10446295	Leica S6 Stereozoom 0.63x-4.0x	1,385.10
10446296	Leica S6 T Stereozoom 0.63x-4.0x	1,673.90
10446297	Leica S6 D Stereozoom 0.63x-4.0x	1,823.05
10446298	Leica S8 APO Stereozoom 1.0x-8.0x	3,183.45
10446301	Gliding stage 120 mm	383.80

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
10446302	Rotatable pol. stage, 120 mm	2,632.45
10446303	Cup stage 100 mm	388.55
10446304	Universal carrier 120 mm	299.25
10446307	Video objective 0.8x	403.75
10446316	Objective 0.32x, WD = 300 mm, S-series	270.75
10446317	ErgoLens 0.7x-1.0x, 48-98 mm, S-series	449.35
10446318	Objective 0.5x , WD = 200 mm, S-Series	150.10
10446319	Objective 0.63x , WD = 155 mm, S-series	150.10
10446320	Objective 0.75x, WD = 130 mm, S-series	150.10
10446321	Objective 1.6x, WD = 55 mm, S-series	236.55
10446322	Objective 2.0x , WD = 35 mm, S-series	236.55
10446323	ErgoLens 0.6x-0.75x, 77-137mm, S-series	449.35
10446325	Adj. objective 0.3x-0.4x, WD 200-350mm	331.55
10446334	Objective achromat 0.32x, S8 APO	373.35
10446335	Objective apochromat 0.63x, S8 APO	336.30
10446336	Objective apochromat 1.6x, S8 APO	438.90
10446337	Objective apochomat 2.0x, S8 APO	480.70
10446339	Focus column for S4/S6/S8	262.20
10446341	Sub base with reflector	265.05
10446343	Focus arm, S-series, OEM	259.35
10446344	Focus arm for 25mm post, S-series	266.95
10446347	Focus column T, for S6T	317.30
10446360	Objective 0.8x Planapo Z-series	975.65
10446368	Leica Z6 APO A	5,985.95
10446369	Leica Z16 APO A	8,862.55
10446372	Near vertical illuminator, S-series	219.45
10446373	Coaxial illuminator, S-series	900.60
10446387	Double flexible light guide, 750mm	198.55
10446389	swan-neck light guide, 500 mm, two-arms	209.00
10446390	6-point ringlight, 58 mm I.D., 750mm	445.55
10446392	Universal light guide, 600 mm	162.45
10446409	Filter slide housing for S-series	482.60
10446410	Filter set blue for Leica L5 FL	993.70
10446436	Base plate, medium	233.70
10446437	Base plate, large	536.75
10447007	Table clamp	307.80
10447014	Column 560/57 mm	597.55
10447038	Transmitted light stage, 120 mm	145.35
10447040	Image rotator for S4, S6	1,030.75
10447051	Objective Planapo 0.63x, M-series	2,298.05
10447075	Objective plan 0.8x, LWD M-serie	2,450.05
10447078	Adapter 66 mm RL to 80 mm Obj.	232.75
10447097	Horizontal arm ESD, 500 mm	177.65
10447098	Horizontal arm standard	426.55
10447099	Horizontal arm, heavy Duty	1,072.55
10447100	Objective 0.5x , E-series, WD = 180 mm	150.10
10447104	Objective 0.63x , E-series, WD = 140 mm	150.10
10447109	Y-tube for Z-series	1,839.20
10447128	A-tube for Z-series	150.10
10447129	Adapter M420/new zoom objective	173.85
10447132	Eyepiece 16x/16, fixed, S- and E-series	176.70
10447133	Eyepiece 16x/16,adjust., S- a. E-series	192.85
10447134	Eyepiece 20x/12, fixed, S- and E-series	176.70
10447135	Eyepiece 20x/12,adjust., S- a. E-series	192.85
10447138	Eyepiece 16x/15 B, fix, for eyeglasses	225.15
10447139	Eyepiece 16x/15 B, adj., eyeglasses	227.05
10447152	Universal light guide, 2 arms, 600 mm	204.25
10447158	Filter slide housing	1,375.60
10447160	Eyepiece 10x/21B, adjustable	281.20
10447163	Motor zoom control unit	862.60
10447164	Leica MATS Type A heating stage	3,381.05
10447165	Leica MATS Type B heating stage	3,381.05
10447166	Leica MATS Type C heating stage	2,916.50
10447167	Leica MATS Type D heating stage	2,916.50
10447170	Coaxial illumination Z-series	1,378.45

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
10447173	Leica Z16 APO	4,594.20
10447174	Leica Z6 APO	3,298.40
10447175	Fine focus Z6 APO/Z16 APO	680.20
10447176	Objective 1.0x Planapo Z-series	896.80
10447177	Objective 0.5x Planapo Z-series	643.15
10447178	Objective 2.0x Planapo Z-series	1,942.75
10447196	Microscope carrier for AS-tube, Z-series	347.70
10447197	Leica EZ4 with 10x eyepieces	856.90
10447198	Leica EZ4 with 16x eyepieces	885.40
10447199	Leica EZ4 without eyepieces	827.45
10447201	Leica EZ5 without eyepieces	777.10
10447202	Leica ES2 with 10x eyepieces	493.05
10447204	AS-tube for Z-series	254.60
10447207	Quarter-wave plate, 58 mm diameter	834.10
10447208	S6 E with large zoom knobs	1,279.65
10447230	Column 800/57 mm	712.50
10447243	Objective planapo 5.0x/0.5, wd = 19 mm	3,620.45
10447255	Mountable focus arm, S-series	266.95
10447259	Carrier rod 25 mm, inclinable	317.30
10447260	Base plate, small	216.60
10447264	Cine/TV tube f = 107 mm	1,922.80
10447266	Beam splitter, observation 50%	1,715.70
10447276	Intermediate plate f. 120 mm accessories	175.75
10447284	Dichr. mirror GFP1 - Fluo Combi III	693.50
10447285	Dichr. mirror GFP - Fluo Combi III	693.50
10447286	Dichr. mirror Blue - Fluo Combi III	693.50
10447287	Dichr. mirror UV - Fluo Combi III	693.50
10447288	Dichr. mirror RFP LP - Fluo Combi III	693.50
10447289	Dichr. mirror YFP - Fluo Combi III	693.50
10447290	Dichr. mirror CFP - Fluo Combi III	693.50
10447291	Dichr. mirror TXR LP - Fluo Combi III	693.50
10447292	Dichr. mirror DSR - Fluo Combi III	693.50
10447293	Dichr. mirror CY5 - Fluo Combi III	693.50
10447295	Dichr. mirror GFP LP - Fluo Combi III	693.50
10447312	Leica MATS Type E heating stage, 0.5 mm	3,732.55
10447317	Universal light guide, 1000 mm	168.15
10447318	Leica MATS Type F heating stage, 0.5 mm	3,732.55
10447328	Extension cable for MATS, 2 m	289.75
10447338	Adapter HR objectives for Fluo Combi III	219.45
10447342	Inc. light base, Medium w. AntiShock	339.15
10447344	Filter set HQ HcRED - M205FA/M165FC	1,539.00
10447349	Filter set ET CY5.5 - M205FA/M165FC	1,532.35
10447367	Video Objective 0.63x	394.40
10447373	Mount.focus arm, R	371.45
10447390	Transmitted light base TL RC	2,382.60
10447391	Adapter f. 160x110 mm access. TL bases	225.15
10447392	Object carrier for TL bases	463.60
10447399	Coupling for fluid light guide, EL6000	493.05
10447400	Daylight filter for TL3000 ST	175.75
10447401	PC interface for Motor focus RS232, 3 m	183.35
10447406	Filter set ET GFP1 - M205FA/M165FC	1,293.90
10447407	Filter set ET GFP LP - M205FA/M165FC	1,418.35
10447408	Filter set ET GFP - M205FA/M165FC	1,418.35
10447409	Filter set ET CFP - M205FA/M165FC	1,566.55
10447410	Filter set ET YFP - M205FA/M165FC	1,566.55
10447411	Filter set ET TXR LP - M205FA/M165FC	950.95
10447412	Filter set ET DSR - M205FA/M165FC	1,566.55
10447413	Filter set ET CY5 - M205FA/M165FC	1,562.75
10447414	Filter set ET CY7 - M205FA/M165FC	1,562.75
10447417	Filter set ET RFP LP - M205FA/M165FC	1,055.45
10447418	Filter set ET/SF violet LP- M205FA/M165F	1,015.55
10447428	UV protection for revolving nosepiece	218.50
10447431	ErgoRest	341.05
10447436	DSLR-Tubus 1.6x (for APS-C format)	1,036.45
10447444	Joystick f. IsoPro 6x4" motorized	888.25

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
10447445	Filter grey, 63% for MZ16 F/FA	285.00
10447446	Filter grey, 80% for MZ16 F/FA	285.00
10447447	Filter set HQ GFP1 narrow b.M205FA/165FC	1,532.35
10447455	Adapter DFC camera/repro stand	227.05
10447460	Adapter with quarter-wave plate, Z-serie	631.75
10447469	Connecting Cable Z6/Z16, 10 m	275.50
10447473	Adapter focus drive TL/25 mm	157.70
10447474	Adapter focus drive TL/trapezoid	157.70
10447480	Filter set IGS - M205FA/M165FC	1,532.35
10447493	Adapter M-series to MS-C stand	561.45
10448111	MacroFluo Carrier + Epi-illuminator KIT	5,889.05
10450004	Filter set ET DAPI/FITC/TXR M205FA/165FC	1,699.55
10450027	Objective Planapo 0.63x M-Serie	2,363.60
10450028	Objective Planapo 1.0x M-series	1,927.55
10450029	Objective Planapo 1.6x M-series	3,053.30
10450030	Objective Planapo 2.0x M-series	4,287.35
10450034	Leica M125 optics carrier	2,585.90
10450035	Leica M165 C optics carrier	4,962.80
10450036	Leica M205 C optics carrier	6,615.80
10450037	Leica M205 A optics carrier	7,246.60
10450040	Leica M205 FA Optics carrier	12,526.70
10450042	Trinocular tube 50%	2,694.20
10450043	Trinocular tube 100% M-series	2,694.20
10450044	Trinocular ErgoTube 100% M-serie	4,080.25
10450045	Revolving nosepiece	775.20
10450046	FluoCombi III TM	3,682.20
10450047	Universal microscope carrier AX	1,241.65
10450049	Inc. light base, large w. AntiShock feet	356.25
10450052	SmartTouch TM control unit	1,650.15
10450053	Filter SFCT FITC/CY3/CY5 M205FA/M165FC	1,699.55
10450054	Reticle for Leica coded M-series	161.50
10450059	XY knobs for IsoProTM XY stage	289.75
10450062	Leica LED5000 HDI (TM)	1,399.35
10450065	Analyser, 80 mm diameter	681.15
10450066	Quarter-wave plate, 80 mm diameter	985.15
10450069	Filter set ET YFP LP - M205FA/M165FC	1,539.95
10450078	Adapter for bullet holder	142.50
10450079	Daylight filter slide TL RC/RCi	191.90
10450082	Filter set HQ HcRED LP - M205FA/M165FC	1,539.95
10450091	Filter set HQ red2 - M205FA/M165FC	1,539.95
10450092	Filter set HQ far red LP - M205FA/M165FC	1,539.95
10450098	Filter set ET mCherry - MZ10 F	1,441.15
10450101	Carrier for fluorescence axis on M-Serie	2,535.55
10450102	Leica TL4000 RC TM POL	2,638.15
10450103	Leica MZ10 F optics carrier	5,336.15
10450104	Microscope carrier for MZ-Series	342.00
10450106	Carrier for S-Series on M-Serie Column	161.50
10450116	Reticule 5mm/0.05mm	182.40
10450117	Graticule 10mm/0.1mm	206.15
10450118	Reticle 100 div./0.001"	222.30
10450119	Crosshair reticule	212.80
10450122	XY-stage adapter	233.70
10450123	Leica TL3000 ST Transmitted Light Base	1,848.70
10450124	Leica TL4000 BFDF Transmitted Light Base	1,820.20
10450125	Leica TL4000 RC Transmitted Light Base	2,616.30
10450126	Leica TL4000 RCI Transmitted Light Base	3,046.65
10450127	Manual IsoPro 6x4" XY stage	2,888.00
10450128	Focus drive coarse/fine M125	1,582.70
10450130	Leica EZ5 Evaluation kit for OEM	2,330.35
10450148	Filter set HQ HcRED - MZ10 F	1,539.95
10450151	Filter set HQ GFP narrow b. M205FA/165FC	1,539.95
10450154	Leica M50 optics carrier	923.40
10450155	Leica M80 optics carrier	1,865.80
10450156	ErgoTube 45°	1,026.00
10450157	Straight binocular tube	1,359.45

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
10450158	Ergo Tube 10°-50°, binocular	3,611.90
10450159	Objective achromat 1.0x, WD = 90 mm	318.25
10450160	Objective achromat 0.63x, WD = 148 mm	311.60
10450161	Objective achromat 0.8x, WD = 114 mm	444.60
10450162	Objective achromat 1.25x, WD = 66.5 mm	577.60
10450163	Objective Achromat 1.6x, M-serie,WD=46mm	621.30
10450164	Objective Achromat 2.0x, M-serie,WD=27m	658.35
10450165	Objective Plan 0.8x, M-Serie, WD=106.9mm	1,197.00
10450166	Objective Plan 1.6x, M-Serie, WD=41.5 mm	1,779.35
10450167	Objective Plan 1.0x, M-Serie, WD=83.4mm	1,063.05
10450168	LED5000 CXI coaxial illumination	2,470.00
10450169	LED3000 NVI vertical incident illum.	1,645.40
10450171	Focus drive 300 mm M-Series Routine	282.15
10450172	Focus drive 500 mm M-Series Routine	442.70
10450173	Microscope carrier	142.50
10450174	Mountable focus arm	534.85
10450175	Filter set ET nBlue - MZ10 F	1,539.95
10450177	Filter set ET nGreen - MZ10 F	1,539.95
10450191	Objective achromat 0.32x, WD = 303 mm	289.75
10450192	Objective achromat 0.5x, WD = 188.5 mm	300.20
10450193	Filter set HQ AM cyan - MZ10 F	1,021.25
10450195	Filter set ET mCherry - M205FA/M165FC	1,539.95
10450197	Filter set HQ IRDye800 LP- M205FA/M165FC	1,539.95
10450198	Filter set ET CY3 - M205FA/M165FC	1,539.95
10450200	Filter set ET UV BP - M205FA/M165FC	1,539.95
10450201	ErgoIntermediate	285.95
10450202	Dichr. mirror mCherry - FluoCombi III	810.35
10450203	Filter set ET GFP3/mCherry M205FA/M165FC	1,539.95
10450204	Dichr. mirror ET GFP3/mCherry FluoComIII	810.35
10450207	Revolving nosepiece M165 FC & M205 FA	961.40
10450209	Dichr. mirror CY5.5 - Fluo Combi III	1,021.25
10450210	Filter set ET ALexa568 (II) M205FA/165FC	1,539.95
10450212	Filter set ET TXRn - MZ10 F	1,539.95
10450213	Filter set ET TXRn - M205FA/M165FC	1,539.95
10450217	Focusdrive with column, inclinable	923.40
10450218	Motorized IsoPro 6x4" XY stage	8,744.75
10450219	Oasis-blue XY kit f. Power Mosaic/IsoPro	9,394.55
10450223	Filter set ET mTFP1 - M205FA/M165FC	1,539.95
10450224	Filter set ET RFP - M205FA/M165FC	1,539.95
10450225	Resolution target 1000lp/mm	353.40
10450228	Filter set ET DAPI - M205FA/M165FC	1,539.95
10450252	Inclined binocular tube 45°	679.25
10450256	Adapter set Head Version DM2500 MH	2,539.35
10450259	Microscope carrier for Disc Tube	279.30
10450260	Universal base plate, XL	909.15
10450265	Arm, clampable, f. lampholder M5/M6	282.15
10450271	Leica LED3000 RL, 58 mm	618.45
10450275	Filter set ET RFP - MZ10 F	1,495.30
10450276	Filter set ET GFP LP500 - M205FA/M165FC	1,495.30
10450279	Filter set SFCT Qdot 605 - M205FA/M165FC	1,548.50
10450281	Filter set SFCT DAPI LP - M205FA/M165FC	1,078.25
10450282	Filter set SFCT/ET DAPI BP - M205FA/M165	1,078.25
10450284	Filter set ET Red - M205FA/M165FC	1,078.25
10450285	Filter set SFCT CFP/DsRed M205FA/M165FC	1,921.85
10450289	XL Extension, 215 mm	513.00
10450290	Leica F12 I Floorstand	5,526.15
10450294	Leica M60 optics carrier	1,351.85
10450295	Leica LED2500, Stand w. IL+TL illum - MC	1,373.70
10450298	Handwheel-Motor Focus for M-Series	891.10
10450299	Coarse/fine focus drive w. column 300 mm	1,621.65
10450300	Focus drive coarse/fine, 500 mm	1,772.70
10450301	Documentation tube HD F	1,225.50
10450302	Documentation tube HD V	1,925.65
10450303	ErgoModule 50 mm M-Series	207.10
10450306	Transmitted Light Module for DM2500 MH	2,011.15

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
10450310	Leica A60 S	1,627.35
10450311	Leica A60 F	1,627.35
10450313	Microscope carrier AX, routine	1,279.65
10450314	Plain glass plate with mount (23mm FOV)	184.30
10450317	C-mount adapter for HC, Mag 1x	327.75
10450319	Filter set ET YFP/DsRed - M205FA/M165FC	1,921.85
10450320	Dichr. mirror Cy3 - FluoCombi III	807.50
10450321	Filter set ET DAPI - MZ10 F	1,441.15
10450329	Filter set ET tagBP - M205FA/M165FC	1,441.15
10450332	Achromat obj. Adapter for Z-Series	215.65
10450336	Graticule 12 mm / 120 div. for 23mm	188.10
10450337	Polarisation set for LED3000 RL	413.25
10450338	Diffusor for LED3000 RL	237.50
10450339	Mountable focus arm for M-Series 45°	1,072.55
10450341	600mm focus column	456.00
10450345	Leica VZ75, 20x to 160x Zoom Lens	9,388.85
10450346	Leica VZ75 C 20x-160x Zoom Lens, encoded	11,685.00
10450347	Rota Hd 20x-160x zoom lens VZ75/VZ75C	2,526.05
10450348	Low Mag (0,4x) Apt 6x-48x for VZ75/VZ75C	696.35
10450349	High Mag 2x Apt 40x-320x VZ75 or VZ75 C	696.35
10450350	Low Mag Rota Hd 0,4x for VZ75 or VZ75 C	2,757.85
10450351	L-Ang Side View Apt (Sm) for VZ75/VZ75 C	339.15
10450352	L-AngSide View Adapter (Lg) VZ75VZ75 C	339.15
10450353	Diffusing Adapter for VZ75 or VZ75 C	339.15
10450354	High Mag 2x Var Light Apt VZ75/VZ75 C	1,031.70
10450355	Pol Apt (w sliding filter) VZ75/VZ75 C	339.15
10450356	Co-ax Lighting Adapter for VZ75/VZ75 C	1,832.55
10450357	Leica VZ 80, 50x to 400x Zoom Lens	8,925.25
10450358	VZ80 C, 50x to 400x Zoom Lens, encoded	11,685.00
10450359	VZ80R Zoom Lens 50x-400x w mot rota hd	11,789.50
10450360	VZ80RC, Zoom Lens 50x-400x w mot hd, enc	14,103.70
10450361	Low Mag (0,4x) Apt for VZ80 or VZ80 C	1,138.10
10450362	High Mag 2x Adapter for VZ80 or VZ80 C	1,138.10
10450363	H Mag Var Light Angle Apt VZ80/VZ80C	2,064.35
10450364	Snap On Adapter for VZ80 or VZ80 C	232.75
10450365	NonCont Apt-SnapOn Typ VZ80(C)/VZ80R(C)	442.70
10450366	Diff Apt NonCon-SnapOn VZ80(C)/VZ80R(C)	232.75
10450368	L Mag St View-SnapOn VZ80(C)/VZ80R(C)	1,138.10
10450369	High M Str View-SnapOn VZ80(C)/VZ80R(C)	1,138.10
10450370	Var Light Angle-SnapOn VZ80(C)/VZ80R(C)	1,600.75
10450371	H M Var Light Ang-Snap VZ80(C)/VZ80R(C)	2,295.20
10450372	St Vw CoAx Lt Apt-Snap VZ80(C)/VZ80R(C)	2,064.35
10450373	Pol Apt-SnapOn Typ VZ80(C) / VZ80 R(C)	696.35
10450374	Liftoff Apt-SnapOn VZ80 (C) / VZ80 R(C)	1,600.75
10450375	Low M 0,4x Rota Hd Adt-SnapOn VZ80R(C)	2,064.35
10450376	High Mag 2x Rota Hd Apt-SnapOn VZ80R(C)	2,064.35
10450377	Var Ang Rota Hd Apt-SnapOn VZ80 R(C)	2,064.35
10450378	VZ 100, Coaxial 10:1 Zoom Lens	9,620.65
10450379	VZ 100 C, Coaxial 10x Zoom Lens, encoded	11,915.85
10450380	Polarizing Adapter for VZ100 (C)	569.05
10450381	Optical Rotary Adapter VZ100/105 (C)	442.70
10450382	VZ 10 Macro Linse	2,358.85
10450383	Ringlight for VZ 10	1,495.30
10450384	VZ10 M 10:1 Macro Zoom	4,842.15
10450385	VZ10 MC 10:1 Macro Zoom , encoded	7,158.25
10450387	Leica VZ18 BGA	13,683.80
10450389	Backlighting for VZ18 BGA	569.05
10450392	Objective Lens for VZ100 (35x to 350x)	2,947.85
10450393	Objective Lens for VZ100 (70x to 700x)	3,158.75
10450394	Obj.Lens f. VZ100 (140x-1400x) WD 30.5mm	5,052.10
10450395	Obj. Lens f. VZ 100 (140x-1400x) WD 12mm	4,168.60
10450398	Light guide for trans light XY stage	360.05
10450399	400mm focus column	391.40
10450400	Inclinable stand for DVM	5,263.00
10450401	Coarse / fine focus drive	2,064.35

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
10450402	C/F focus drive integr mot foc drive	6,821.95
10450405	Incident light adapter	400.90
10450406	Transmitted light adapter	674.50
10450407	Replacement prisms for VZ18 BGA	211.85
10450408	Interface to M-series routine drives	236.55
10450411	Objective Lens for VZ100 (350x to 3500x)	4,442.20
10450412	Objective Lens for VZ100 (700x to 7000x)	7,579.10
10450413	Ringlight for VZ100	2,064.35
10450414	Filter set ET indocya.green-M205FA/165FC	1,388.90
10450415	Filter set ET FITC/TRITC - MZ10 F	1,441.15
10450417	Filter set Autofluo. FISH - M205FA/M165F	960.45
10450418	Filter set ET DsRed - MZ10 F	1,441.15
10450430	Discussion tube, M-series	4,750.00
10450432	LED illum for VZ100 Coaxial 10:1 Zoom	292.60
10450441	Focusdrive coarse/fine, inclinable	1,890.50
10450447	Diffusing f. Rotary Head Adapt.10450377	232.75
10450468	Filter set ET CY5 narrow b. M205FA/165FC	1,399.35
10450469	Filter set ET FITC/Alexa488 M205FA/165FC	1,295.80
10450470	Filter set ET 405/535 BP - M205FA/M165FC	1,361.35
10450472	Filter set UV protection - M205FA/M165FC	988.00
10450474	Horizontalarm ESD, 290 mm	244.15
10450476	LED RL - A60	382.85
10450478	Inc. light base, Med AntiShock w. cutout	414.20
10450492	400mm focus column for TL Bases	405.65
10450493	600mm focus column for TL Bases	501.60
10450494	Leica LED5000 RL-80/40	1,142.85
10450495	Flex-arm stand with table clamp	604.20
10450496	XL Extension, 100mm	1,227.40
10450497	Pol.Set für LED5000 RL-80/40	781.85
10450498	Diffusor für Leica LED5000 RL-80/40	245.10
10450499	Carrier rod 32 mm, inclinable	726.75
10450500	Leica EZ4 HD with 10x eyepieces	1,961.75
10450502	Motor Focus drive short 420mm M-series	3,225.25
10450503	Motor Focus drive long 620mm M-series	3,447.55
10450504	Focus drive coarse/fine 420mm M-series	1,624.50
10450505	Focus drive coarse/fine long 620mm M-s	1,724.25
10450506	Focus drive c/f, inclinable	1,562.75
10450507	Leica LED3000 MCI	830.30
10450508	Leica LED3000 SLI	537.70
10450510	Filter set ET Orange - M205FA/M165FC	1,135.25
10450523	Filter set ET blue LP - M205FA/M165FC	1,332.85
10450528	c-mount Video Adapter 0.5x	293.55
10450529	Y Light guide for DVM	4,103.05
10450531	Leica VZ700 C, revolver zoom lens	17,511.35
10450532	Directional lighting adapter for VZ700 C	409.45
10450533	Iris Adapter for VZ700 C	291.65
10450534	Adjustable Iris Adapter for VZ700 C	732.45
10450535	Center Iris Adapter for VZ700 C	291.65
10450536	Polarizing Adapter for VZ700 C	569.05
10450537	Single Wavelength Adapter for VZ700 C	409.45
10450538	Optical Rotary Adapter for VZ700 C	721.05
10450541	Leica TL5000 Ergo Transmitted Light Base	2,810.10
10450548	Leica LED5000 SLI	733.40
10450554	Leica LED2000, IL LED Stand,2.Gen	936.70
10450555	Leica LED2500 Stand TL and IL	1,220.75
10450557	DVM5000 HD Main Unit	50,756.60
10450558	Leica DVM2500 digital camera	7,393.85
10450559	DVM control unit with LED illumination	4,437.45
10450561	LED5000 MCI	1,329.05
10450564	Green filter	196.65
10450565	Pol Filter	537.70
10450566	Filter set ET FRET CFP/YFP M205FA/165FC	1,593.15
10450567	Leica M165 FC optics carrier	10,357.85
10450584	Control console for DVM5000 HD	3,500.75
10450586	Filter set ET CY3 - MZ10F	1,452.55

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
10450588	Filter set ET GFP - MZ10F	1,220.75
10450589	Filter set ET GFP LP - MZ10 F	1,245.45
10450590	Filter set ET TXR LP - MZ10F	1,245.45
10450593	Filter set ET 340ex/605em M205FA/M165FC	1,123.85
10450597	XY stage incident light for DVM	1,257.80
10450598	XY stage transmitted light for DVM	1,409.80
10450607	Filter set ET Chloryphi LP M205FA/M165FC	1,123.85
10450608	Filter set ET Phycoerythrin M205FA/165FC	1,123.85
10450609	Filter set ET UV LP - M205FA/M165FC	1,123.85
10450610	Filter set ET Rhod B LP - M205FA/M165FC	1,123.85
10450611	Filterset ET CFP/YFP/mCherry 205FA/165FC	1,562.75
10450612	Filter set ET GFP3/CY3 - M205FA/M165FC	1,562.75
10450613	Filter set ET FITC/TRITC - M205FA/M165FC	1,562.75
10450614	Filter ET DAPI/FITC/TRITC M205FA/165FC	1,562.75
10450615	Filter set ET UV LP - MZ10 F	1,142.85
10450616	Filter set ET CFP - MZ10 F	1,142.85
10450617	Filter set ET RFP LP - MZ10 F	1,142.85
10450618	Filter set ET YFP - MZ10 F	1,142.85
10450619	Filter set ET CY5 - MZ10 F	1,142.85
10450620	Leica MATS for TL bases	3,682.20
10450625	Filter set ET mKeima Red - M205FA/M165FC	1,172.30
10450626	Filter set ET T-Sapphire - M205FA/M165FC	1,172.30
10450627	Filter set ET WT GFP - M205FA/M165FC	1,172.30
10450628	Filter set ET WT GFP - MZ10 F	1,172.30
10450630	Eyepiece 10x/23B, adjustable, 2nd gen	265.05
10450631	Eyepiece 16x/15B, adjustable, 2nd gen	489.25
10450632	Eyepiece 25x/9.5B, adjustable, 2nd gen	568.10
10450633	Eyepiece 40x/6B, 2nd gen	773.30
10450645	Filter set ET Lucifer yellow M205FA/165FC	1,162.80
10450646	Filter set ET Fluorescein M205FA/M165FC	1,162.80
10450647	Filter set HQ 450-700nm Ex. M205FA/165FC	601.35
10473763	Swinging-arm stand f. M3	1,278.70
10473765	Large swinging-arm standf. M8	1,753.70
10473766	Lge. table clamp st. f. M5A/M8	1,531.40
10473818	Large swinging-arm standMS-D	2,833.85
10810014	Leica S4 E A-stand	1,646.35
10810021	Leica L2 B-stand single universal	558.60
10810028	Leica S8 APO B-stand	4,085.00
10810029	KL1500 w/double gooseneck, 120 V	1,083.00
10810041	Leica L2 free-standing single goosneck	523.45
10810059	KL2500 w/double gooseneck, 120 V	1,606.45
10888001	Promo Kit X-Y table with LAS Multistep	8,744.75
10999829	Motorised focusing for 500mm column	3,890.25
11050270	Transformer hbo 50w	584.25
11101821	IVIS Tube Lens 1x, OEM	1,231.20
11101826	Glass Cylinder 100	1,372.75
11102041	Rotating Gliding Stage f. DMI3000B-6000B	3,677.45
11102412	Leica MMAF Premier offline v1	8,895.80
11102571	Obj. PL FLUOTAR 50x/0.80 POL 0/D OEM	2,989.65
11500137	Ultra-high-pressure Hg-lamp HG 50W	224.20
11500138	Hg gas discharge lamp 100W	280.25
11500139	Xe gas discharge lamp 75W	299.25
11500321	Hg gas discharge lamp 103 W/2	365.75
11500330	Pair of UV light sources	5,739.90
11500331	Cable for shutter control EL6000 I ² C	156.75
11500332	Cable Scanning Stage for CTR6500, 3m	254.60
11500333	Power supply 90-250 V, for Hg 50 W	895.85
11500334	Power supply EBQ 100-04-L	2,006.40
11500335	Power supply EBX 75-04-L90	2,398.75
11501037	Condenser head achr. 0.50 S15	1,063.05
11501159	Condenser UCL 0.90/1.25 OIL S1	992.75
11501179	Power supply 12V 100W, stab.	708.70
11501183	Condenser achr.-apl. A 0.9 (P), CC	554.80
11501233	STAGE-BEC 7650, without rotating, ergo	1,320.50
11501240	STAGE-BM mot. 7238, step	4,766.15

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11501241	Stage carrier with condenser holder	523.45
11501249	Objective nosepiece 6-fold f. DM6000 FS	2,927.90
11501250	Stage-BMmot 7238 step, CFS	3,712.60
11501252	Mechanical stage for DM6000 FS	2,028.25
11501255	Leica STP6000 SmartTouch Panel	4,146.75
11501256	STAGE-BRC 7625, 110° rotation, right	1,192.25
11501257	STAGE-BRC 7650, 110° rotation, right	1,325.25
11501258	STAGE-BRCL 7625, 110° rotation, left	1,264.45
11501260	Scanning stage mot., DM4K-6K,100x100,2mm	7,663.65
11501261	Mot. stage 75x50,int.controller, DM4K-6K	8,046.50
11501262	Stage insert f. 2 slides 3"x2", 76x52mm	299.25
11501263	Scanning stage 130x85 ,S4 mm,DM4000-6000	7,962.90
11501264	Stage insert for 4 slides	535.80
11501265	Scanning stage, 8 slides,S 4mm,DM4-6000	10,578.25
11501266	Stage insert for 8 slides	927.20
11501267	Stage insert for multi well plate	936.70
11501268	Universal mounting frame A	678.30
11501467	Mag.Changer, 2x, in fluo cube size k,	1,854.40
11501478	LMD CC7000 camera	3,868.40
11501500	Phototube HC L1T 4/5/7, trinocular	1,790.75
11501502	Ergon. tilting phototube HC L1VT 0/4/4	1,971.25
11501504	Ergonomic tilting tube HC LVB 0/4/4	1,480.10
11501598	Tube HC L2TU 4/5/7, binoc. phototube	2,001.65
11504010	Interference green filter VSS 546, 32mm	620.35
11504030	Filtermount f.two 50mm filters	328.70
11504031	Lamp Housing 253 for XE 150 W	3,308.85
11504043	Fibre-optic lightguide one-branched,flex	208.05
11504053	Mirror housing 106	1,270.15
11504058	Lamp housing 106, 12V 100W, 2-lens,0.55m	765.70
11504059	Lamp housing 106, 12V 100W, 2-lens, 2m	812.25
11504061	Lamp housing 106z, Xe 75W, 6-lens, 1.5m	4,085.95
11504063	Lamp housing 106z, Hg 100W, 6-lens, 1.5m	2,824.35
11504066	Lamp housing 106z, Hg 50W, 4-lens, 1.5m	1,883.85
11504069	Lamp housing 106z, Hg 100W, 4-lens,1.5m	1,896.20
11504070	Lamp housing 106z, 12V 100W,4-lens,0.55m	1,740.40
11504079	Protective filter Pol Hg/Xe	183.35
11504080	Lamp housing 107/2, 12V 100W, 1-lens	538.65
11504085	Lamp housing 107/2, 12V 100W, 1-lens, 3m	482.60
11504086	Lamp housing 107 left, 12V 100W, 2-lens	703.95
11504092	Lamp housing 106z left, Hg 100W, 4-lens	1,642.55
11504098	Lamp housing 107/2 12V 100W, 2m	495.90
11504101	Lamp housing 107 left, 12V 100W, 2,5m	703.00
11504103	Lamp housing 107/2, 12V 100W,1-lens,2,5m	485.45
11504105	Lamp housing 106Z, Xe 75W, 1" 6-lenses	3,718.30
11504106	Lamp housing 106Z left, Hg100W,1",6-lens	2,593.50
11504107	Motorized Mirrorhouse for 3 inputs - DMI	1,522.85
11504108	Man. Mirrorhouse right a.straight f. DMI	838.85
11504109	Man. Mirrorhouse left a. straight f. DMI	789.45
11504111	Lampmount, straight, for DMI	494.95
11504114	Lamp housing 106Z Hg 100W, 1", 6 lenses	2,240.10
11504115	External light source EL 6000	4,232.25
11504116	Liquid Light Guide for EL6000; 2m	414.20
11504117	Lightguide coupler 1"	414.20
11504118	Lightguide coupler 1.5"	438.90
11504119	Filterwheel slider 5 pos., empty, short	2,793.00
11504120	Lamp HXP R120 / 45C - VIS	550.05
11504121	Light guide coupler 1" f.ext.filterwheel	667.85
11504124	Filter wheel 5 Pos., long	2,967.80
11504126	Light fiber encoupling 2m for DM-stands	2,783.50
11504129	External Fluorescence Intensity Manager	1,726.15
11504132	Connection cable for filter slider	315.40
11504133	Fluorescence adapter for LMD-Systems	377.15
11504134	Twin light coupler +light guide 3x1500mm	1,113.40
11504135	Lampmount with fixed 90° mirror, right	532.00
11504136	Adapter EL6000 for DMI Stand	515.85

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
11504137	Lamp Housing 106Z Hg 50W, 1 inch, 2 lens	1,172.30
11504151	Filter cube 365nm	1,285.35
11504152	Filter cube 405nm	1,556.10
11504153	Filter cube 455nm	1,554.20
11504154	Filter cube 470nm	1,556.10
11504155	Filter system 505nm	1,556.10
11504156	Filter cube 530nm	1,556.10
11504157	Filter cube 590nm	1,556.10
11504158	Filter cube 625nm	1,556.10
11504159	Filter system multiline, Quad band	3,110.30
11504161	Filter system Triple Band LED	2,071.00
11504162	Filter system A4 ET, k	1,192.25
11504163	Filter system CFP ET, k	1,192.25
11504164	Filter system GFP ET, k	1,192.25
11504165	Filter system YFP ET, k	1,192.25
11504166	Filter system L5 ET, k	1,192.25
11504167	Filter system N3 ET, k	1,192.25
11504168	Filter system DsRed ET, k	1,192.25
11504169	Filter system Y3 ET, k	1,192.25
11504171	Filter system Y5 ET, k	1,192.25
11504172	Filter system A4 ET, s	1,192.25
11504173	Filter system CFP ET, s	1,192.25
11504174	Filter system GFP ET, s	1,192.25
11504175	Filter system YFP ET, s	1,192.25
11504176	Filter system L5 ET, s	1,192.25
11504177	Filter system N3 ET, s	1,192.25
11504178	Filter system DsRed ET, s	1,192.25
11504179	Filter system Y3 ET, s	1,192.25
11504180	Filter system TX2 ET, s	1,192.25
11504181	Filter system Y5 ET, s	1,192.25
11504182	OptiGrid autom. Structured Illumination	24,904.25
11504183	Chroma Photofluor II Excitation unit	5,759.85
11504184	Liquid light guide for Photofluor II	751.45
11504185	Filter system BGR ET, k, Chroma	2,419.65
11504186	Filter system 488 HP-T	4,040.35
11504187	Filter system 532 HP-T	4,040.35
11504188	Filter system 642 HP-T	4,040.35
11504197	Lamp housing LH 111 LED	533.90
11504201	LED lamp housing LH115	532.00
11504202	Filter system GSD Quad	5,381.75
11504207	Filter system TXR ET, k	1,192.25
11504500	Illuminating telescope HC 2x	529.15
11505059	Object marker M 25	1,203.65
11505063	Filtermagazine DLF,N,G	443.65
11505068	Analyzer, adaptable	503.50
11505070	Focusing telescope for PH & ICT	362.90
11505087	Polarizer in mount, 32mm	338.20
11505092	Drawing device L3/20	3,316.45
11505106	Cable f. scan. stage with straight plug	362.90
11505121	Analyzer mount TL L1/25	392.35
11505122	Illuminator LSF 4/20 3 Lbd.	2,307.55
11505130	Lever for 0.5ml PCR-tubes, set of 4	684.00
11505131	Lever for 0.2ml PCR-tubes, set of 4	613.70
11505141	Condenser BF	570.00
11505142	Condenser PH	1,308.15
11505143	Condenser DIC	2,382.60
11505145	Basic docu tube MBDT 25+V100/50/0, mot.	2,913.65
11505146	Basic docu tube BDT 25+V100/50/0, mech.	1,805.00
11505147	Basic tube BT 25+	1,769.85
11505148	Advanced ergo tube AET 22	2,027.30
11505149	Ergonomic docu tube EDT 22 F50/50	2,148.90
11505150	Condenser head 0.90 S1	516.80
11505151	PET FrameSlide, steel frames, 50 slides	277.40
11505152	Condenser head D 0.80-0.95	759.05
11505153	Condensor head D 1.20-1.44 Oil	1,422.15

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11505154	Filter slider for IL axis	444.60
11505158	PEN MembranSlide, glass, 50 slides	269.80
11505161	Tube adapter incl. 1 docu. port	477.85
11505162	Tube adapter incl. 2 docu. ports	2,269.55
11505164	LCC module for motorized stage	1,744.20
11505172	Petri dishes w PEN-membrane sterile 20pc	247.95
11505176	Set of light rings D, PH 1/2/3/1grand	214.70
11505180	Smart Move for DM/DMI Series	1,053.55
11505182	Object holder BIO f.mot. stage, oil imm.	151.05
11505188	POL FrameSlide, steel frames, 50 slides	313.50
11505189	PEN MembranSlide, glass, RNase-free,50pc	436.05
11505190	PET FrameSlide,steel frames, RNase-free	448.40
11505191	POL FrameSlide, steel, 50pc RNase-free	470.25
11505193	Standard tube HC -/4/4	451.25
11505194	Ergonomic 15° tube HC -/0/4	621.30
11505195	Ergonomic tilting tube HC -/0/4	1,223.60
11505200	Ergo module L4/25,60mm for DM1000	223.25
11505201	Analyzer mount TL1/25, 20mm f. DM1000	159.60
11505202	Imaging-Modul 0:100 and 100:0	889.20
11505203	Fluo Illuminator L4 / 23	2,582.10
11505204	Ergolift for DM1000	217.55
11505205	Ergolift for DM2000/2500/3000	290.70
11505207	Gout Kit for DM1000	677.35
11505213	Gout Kit for DM2000/3000	967.10
11505214	Holder for Neuro slides f. Motor Stage	288.80
11505215	PEN MembranSlides,glass,large,100 pcs	988.00
11505221	Foot switch for DM3000 and DMD108	414.20
11505222	Auxiliary lens for 5x objective	158.65
11505223	Tube adapter with 2 docu ports (100/100)	2,267.65
11505226	Holder for 3 slides LMD scann. stage	427.50
11505227	LMD combi holder f. 2 slides+ Petri dish	398.05
11505228	Holder f. 0.5ml PCR tube	461.70
11505229	Holder f. 0.2ml PCR tubes	461.70
11505231	Doku port, motorized, coded	3,029.55
11505234	Condenser head 0.55 S28	1,309.10
11505235	Fluo Illuminator LRF 4/22	2,778.75
11505237	Adapter cable CTR6500 f. motorized stage	284.05
11505240	µ-Slide w. membrane, 18well,ibidi,15 pcs	346.75
11505245	Condenser DM6000 FS	2,350.30
11505250	Solar panel for DM1000 LED	545.30
11505251	Magnification Changer 1x, 1.25x, 1.6x	2,261.95
11505252	Magnification Changer 1x, 1.5x, 2.0x	3,026.70
11505255	Double IBIDI-slides holder	545.30
11505257	Holder for petri dish, mot. stage, LMD	328.70
11505258	Lever 1x8 well stripe, motor stage, LMD	484.50
11505259	Parfocal adapter 45/75	288.80
11505260	Filter system LMD-Cy3, ET, size "k"	2,447.20
11505261	Filter system LMD-Dapi, ET, size "K"	2,447.20
11505262	Fluorescence filter LMD - Alexa594	2,447.20
11505263	Fluorescence filter LMD-CFP	2,447.20
11505264	Ergo module, 50-80 mm height adjustment	1,413.60
11505265	Fiter system LMD-GFP/CY3, ET, k	3,059.00
11505266	Fiter system LMD-YFP, ET, k	2,447.20
11505268	PPS FrameSlide, steel frames, 50 slides	474.05
11505269	Filter system LMD-CY5, ET, k	2,374.05
11505270	Imaging Module 50:50 and 0:100	1,156.15
11505272	Condenser achr.-apl. A0.9 (P), auto	765.70
11505273	PPS MembranSlides, glass, 50 slides	399.95
11505274	Demo Dongle for AVC-SW	225.15
11505276	LMD univers. holder f.collection devices	1,577.95
11505277	Upgrade Kit Holding Device for LOC	197.60
11505280	LMD Database	2,629.60
11505285	LCC Module LMD	2,679.00
11506083	Obj. N PLAN 2.5x/0.07	490.20
11506096	Obj. N PLAN 20x/0.40	378.10

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
11506097	Obj. N PLAN 40x/0.65	492.10
11506098	Obj. N PLAN 20x/0.40 PH1	516.80
11506099	Obj. N PLAN 40x/0.65 PH2	830.30
11506142	Obj. HCX APO L 10x/0.30 W U-V-I	1,594.10
11506144	Obj. HCX PL FL 40x/0.75	1,492.45
11506145	Obj. HCX PL FL 40x/0.75 PH2	1,733.75
11506147	Obj. HCX APO L 20x/0.50 W U-V-I	2,161.25
11506148	Obj. HCX APO L 63x/0.90 W U-V-I	3,297.45
11506155	Obj. HCX APO L 40x/0.80 W U-V-I	2,472.85
11506156	Obj. HCX APO 100x/1.30 OIL U-V-I	3,400.05
11506158	Obj. N PLAN 100x/1.25 OIL	1,079.20
11506159	Obj. N PLAN 100x/1.25 OIL PH3	1,510.50
11506166	Obj. HC PLAN APO 20x/0.70	2,093.80
11506170	Obj. HC PLAN APO 20x/0.70 PH2	2,901.30
11506184	Obj. N PLAN 63x/0.80	971.85
11506185	Obj. HCX PL FL 63x/1.25 Oil	4,406.10
11506186	Obj. HCX PL FL 63x/1.25 Oil PH3	5,135.70
11506195	Obj. HCX PL FLUOTAR 100x/1.30 OIL	2,807.25
11506196	Obj. HCX PL FLUOTAR 100x/1.30-0.60 OIL	3,540.65
11506197	Obj. HCX PL FLUOTAR 100x/1.30 OIL PH3	3,638.50
11506199	Obj. HCX PL FLUOTAR 100x/1.30 OIL	3,721.15
11506201	Obj. HCX PL FLUOTAR L 40x/0.60 CORR	2,533.65
11506203	Obj. HCX PL FL L 40x/0.60 CORR PH2	2,784.45
11506205	Obj. HCX PL FL L 40x/0.60 CORR LMC 0-2/C	4,043.20
11506207	Obj. N PLAN 100x/1.25-0.60 OIL	2,046.30
11506208	Obj. HCX PL FLUOTAR L 40x/0.60 CORR XT	3,720.20
11506209	Obj. HCX PL FL L 40x/0.60 CORR PH2 XT	4,184.75
11506210	Obj. HCX PL APO 100x/1.40-0.70 Oil CS	5,970.75
11506211	Obj. HCX PL APO 100x/1.40 Oil PH3 CS	6,056.25
11506214	Obj. HCX PL FL 150x/0.90	8,754.25
11506215	Obj. HCX PL FL 1.25x/0.04	1,777.45
11506216	Obj. HCX PL FL L 63x/0.70 CORR	3,851.30
11506217	Obj. HCX PL FL L 63x/0.70 CORR PH2	3,633.75
11506220	Obj. HCX PL APO 100x/1.40-0.70 OIL	5,310.50
11506222	Obj. HCX PL FLUOTAR L 63x/0.70 CORR XT	4,825.05
11506223	Obj. HCX PL FL 63x/0.90 CORR	5,125.25
11506224	Obj. HCX PL FLUOTAR 5x/0.15	826.50
11506228	Obj. HI PLAN 10x/0.25	163.40
11506229	Obj. HI PLAN 10x/0.25 SL	235.60
11506230	Obj. HI PLAN 10x/0.25 PH1	308.75
11506234	Obj. HCX PL FLUOTAR 1.6x/0.05	1,907.60
11506236	Obj. HI PLAN 40x/0.65	296.40
11506237	Obj. HI PLAN 63x/0.75	488.30
11506238	Obj. HI PLAN 100x/1.25 OIL	487.35
11506240	Obj. HI PLAN 40x/0.65 PH2	623.20
11506241	Obj. HI PLAN 100x/1.25 OIL PH3	757.15
11506242	Obj. HCX PL FL L 20x/0.40 CORR	1,983.60
11506243	Obj. HCX PL FL L 20x/0.40 CORR PH1	2,292.35
11506247	Obj. N PLAN L 20x/0.35	775.20
11506248	Obj. N PLAN L 20x/0.35 PH1	877.80
11506250	Obj. HCX PL APO 40x/1.25-0.75 OIL	4,406.10
11506259	Obj. N PLAN 10x/0.25	357.20
11506260	Obj. N PLAN 10x/0.25 PH1	448.40
11506261	Obj. HI PLAN CY 10x/0.25	229.90
11506262	Obj. HI PLAN CY 10x/0.25 SL	293.55
11506263	Obj. HI PLAN I 10x/0.22	156.75
11506264	Obj. HI PLAN I 20x/0.30	489.25
11506265	Obj. HI PLAN I 40x/0.50	679.25
11506266	Obj. HI PLAN CY 10x/0.25 PH1	410.40
11506271	Obj. HI PLAN I 10x/0.22 PH1	236.55
11506272	Obj. HI PLAN I 20x/0.30 PH1	554.80
11506273	Obj. HI PLAN I 40x/0.50 PH2	751.45
11506276	Obj. HI PLAN 20x/0.40	229.90
11506277	Obj. HI PLAN 20x/0.40 SL	373.35
11506278	Obj. HI PLAN 20x/0.40 PH1	436.05

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
11506284	Obj. HC PL APO 10x/0.40	1,983.60
11506285	Obj. HC PL APO 10x/0.40 CS	2,420.60
11506286	Obj. HC PL APO 10x/0.40 PH1	2,201.15
11506287	Obj. HCX PL S-APO 1.6x/0.05	2,102.35
11506288	Obj. HCX PL S-APO 5x/0.15	1,487.70
11506289	Obj. HCX PL S-APO 10x/0.30	1,519.05
11506290	Obj. HCX PL S-APO 20x/0.50	1,996.90
11506291	Obj. HCX PL S-APO 40x/0.75	2,265.75
11506292	Obj. HCX PL S-APO 63x/1.30 OIL	4,857.35
11506294	Obj. HCX PL APO 40x/0.85 CORR	3,964.35
11506295	Obj. HCX PL APO 40x/0.85 CORR CS	4,887.75
11506296	Obj. HCX PL APO 40x/0.75 PH2	3,363.00
11506297	Obj. N PLAN L 40x/0.55 CORR	1,757.50
11506298	Obj. N PLAN L 40x/0.55 CORR PH2	1,824.00
11506299	Obj. N PLAN L 32x/0.40	1,349.95
11506302	Obj. N PLAN 5x/0.12	232.75
11506303	Obj. N PLAN 5x/0.12 PH0	413.25
11506304	Obj. HCX FL PLAN 2.5x/0.07	584.25
11506305	Obj. HCX FL PLAN 5x/0.12	584.25
11506306	Obj. HCX FL PLAN 10x/0.25	877.80
11506307	Obj. HCX FL PLAN 10x/0.25 PH1	964.25
11506308	Obj. HCX FL PLAN 20x/0.40	994.65
11506309	Obj. HCX FL PLAN 20x/0.40 PH1	1,047.85
11506310	Obj. HCX FL PLAN 40x/0.65	702.05
11506311	Obj. HCX FL PLAN 40x/0.65 PH2	1,047.85
11506312	Obj. HCX FL PLAN 100x/1.25 OIL	1,653.95
11506313	Obj. HCX FL PLAN 100x/1.25 OIL PH3	2,277.15
11506314	Obj. N PLAN 40x/0.75	759.05
11506317	Obj. N PLAN L 32x/0.40 PH 1	1,465.85
11506318	Obj. HCX PL APO 100x/1.47 OIL CORR TIRF	9,604.50
11506319	Obj. HCX PL APO 63x/1.47 OIL CORR TIRF	13,472.90
11506321	Obj. N PLAN 50x/0.90 OIL	1,246.40
11506322	Obj. HI PLAN 100x/0.80 dry	619.40
11506323	Obj. HCX IRAPO L 25x/0.95 W	10,305.60
11506325	Obj. HCX PL APO 100x/1.44 OIL CORR CS	7,338.75
11506328	Obj. HCX PL APO 100x/1.40 OIL STED2	20,660.60
11506329	Obj. HCX PL APO 40x/1.30 OIL	5,770.30
11506340	Obj. HCX IRAPO L 25x/0.95 W f.coverglass	10,305.60
11506342	Obj. HCX PL APO 40x/1.10 W CORR	9,074.40
11506343	Obj. HC PL APO 20x/0.75 IMM CORR CS2	7,141.15
11506346	Obj. HC PL APO 63x/1.20 W CORR CS2	9,686.20
11506349	Obj. HC PL APO 63x/1.40-0.60 OIL	5,506.20
11506352	Obj. HC PL IRAPO 40x/1.10 W CORR	13,454.85
11506353	Obj. HC PL APO 63x/1.30 GLYC CORR CS2	10,358.80
11506357	Obj. HC PL APO 40x/1.10 W CORR CS2	13,725.60
11506358	Obj. HC PL APO 40x/1.30 OIL CS2	7,335.90
11506360	Obj. HC PL APO 40x/1.10 W motCORR CS2	13,634.40
11506503	Obj. HCX PL FL 20x/0.50	1,213.15
11506505	Obj. HC PL FL 10x/0.30	1,043.10
11506506	Obj. HCX PL FL 20x/0.50 PH2	1,515.25
11506507	Obj. HC PL FL 10x/0.30 PH1	1,302.45
11506513	Obj. HC PL APO 20x/0.70 CS	3,436.15
11506515	Eyepiece HC PLAN 12,5x/16 BR. M	703.95
11506950	Graticule 10mm=100 divisions, 26mm	199.50
11506951	Graticule 10mm=200 divisions, 26mm	199.50
11506952	Graticule crossline 10mm=100 div.,26mm	199.50
11506953	Graticule with crossline, 26mm	199.50
11506954	Graticule net 10x10mm, 0.1mm div., 26mm	191.90
11506955	Graticule net 10x10mm,1.0mm div.,26mm	191.90
11507701	Obj. HCX APO L20x/1.00 W	15,035.65
11507800	Eyepiece HC PLAN 10x/ 25 BR.M	602.30
11507802	Eyepiece HC PLAN 10x/20 BR.M	196.65
11507807	Eyepiece HC PLAN s 10x/22 Br. M	245.10
11507808	Eyepiece HC PLAN s 10x/25 Br. M	481.65
11507900	Obj. ACS APO 63x/1.30 Oil CS 0.17/E,0.16	5,144.25

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11507901	Obj. ACS APO 40x/1.15 Oil CS 0.17/E,0.27	4,584.70
11507902	Obj. ACS APO 10x/0.30 CS, -/C, 3.0	1,926.60
11507904	Obj. ACS APO 20x/0.60 IMM CORR	4,218.00
11513106	Stage micrometer f. TL, 2mm=200 div.	296.40
11513468	Focusing telescope compl.	327.75
11513711	Polarizer in holder 32mm M Araldite	479.75
11513824	Filter system A S	539.60
11513825	Filter system D S	1,088.70
11513826	Filter system E4 S	759.05
11513827	Filter system H3 S	1,026.95
11513828	Filter system I3 S	1,088.70
11513831	Filter system M2 S	1,022.20
11513832	Filter system N2.1 S	1,088.70
11513834	Filter system G/R S	1,545.65
11513835	Filter system Pol S	1,406.00
11513838	Filter system B/G/R S	1,402.20
11513853	Empty system S	323.95
11513854	Filter system FI/RH S	1,379.40
11513857	Filter system Y7 S	1,047.85
11513858	Filter system BF S	418.95
11513861	Type N Immersion liquid, ISO 8036, 250ml	457.90
11513870	Filter system CFP / YFP; S	1,566.55
11513871	Filter system CFP / YFP Ds Red; S	1,566.55
11513873	Filter system A UV; size 'k'	1,015.55
11513874	Filter system A4 UV; size 'k'	1,031.70
11513875	Filter system D; size 'k'	1,137.15
11513876	Filter system E4; size 'k'	1,077.30
11513877	Filter system H3; size 'k'	1,015.55
11513878	Filter system I3; size 'k'	1,015.55
11513882	Filter system N2.1; size 'k'	1,015.55
11513884	Filter system G/R; size 'k'	1,169.45
11513889	Filter system Y7; size 'k'	1,424.05
11513890	Filter system GFP; size 'k'	1,254.95
11513891	Filter system FI/RH; size 'k'	1,896.20
11513895	Filter system BFP/GFP; size 'k'	1,708.10
11513896	Filter system CFP/YFP; size 'k'	2,324.65
11513897	Filter system C/Y/R; size 'k'	2,324.65
11513898	Filter system POL, IGS; size 'k'	1,077.30
11513899	Filter system, empty; size 'k'	444.60
11513900	Filter system analyzer; size 'k'	579.50
11513901	Filter system ICR; size 'k'	1,077.30
11513903	Analyzer cube S	933.85
11513907	Interference green filter 546 nm DM4-6K	629.85
11513911	Filter system LMD-BGR	3,417.15
11514755	Daylight filter in mount, 50mm	151.05
11518145	Obj. UVI 6.3x/0.13 Microdissection	1,202.70
11518146	Obj. UVI 5x/0.12 Microdissection	698.25
11518147	Obj. UVI 10x/0.25 Microdissection	1,054.50
11518900	Graticule ASTM, 19mm	189.05
11519624	PAIR OF PERIPLAN LARGEFIELD EYEPIECES GF	920.55
11519629	PAIR OF PERIPLAN EYEPIECES 6.3X/18M	683.05
11519694	Obj NPL FL 50/1.0 PH 3, WD .20	2,189.75
11519893	PAIR PERIPL.HIGH-POINT EYEPIECE GW 10X/2	1,808.80
11519963	Micrometer f. DM C, 10mm=100 divisions	259.35
11519972	Graticule crossline 10mm=200 div., 19mm	233.70
11520137	Micromanipulator R	7,938.20
11520138	Micromanipulator L	8,415.10
11520142	Instrument holder	249.85
11520143	Instrument holder double	874.00
11520145	Capillary holder, 3 pieces	176.70
11520220	Attachm. for mounting and fixing bullets	396.15
11520260	Pair of wire holder	247.00
11520261	Object stages 60mm, pair	532.95
11520328	Pair of articulated holder	486.40
11520583	Holding frame f.tissue-cult.384 chambers	209.95

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11520584	Holding frame f.tissue-cult. 24 chambers	223.25
11520585	Holding frame f. Terasaki	223.25
11520586	Holding frame f. flask 1	209.95
11520587	Holding frame f. flask 2	209.95
11520589	Holding frame f. microtiter-plate	223.25
11520590	Holding frame f. petri dish 88/16	223.25
11520591	Holding frame f. petri dish 54/15	223.25
11520592	Holding frame f. petri dish 36/10	223.25
11520593	Holding frame f. object carrier 76x26	223.25
11520595	Holding frame f. plankton chamber	209.95
11520685	Pair of mount f. lock cylinder	258.40
11520686	Pair of spring mounts f.hunt.cartr.cases	172.90
11520687	Tilting stages 25mm, attachable, pair	503.50
11520688	Universal holding frame M	493.05
11520689	Universal holding frame MX	538.65
11520810	Baseplate, massive, for DM IL series	1,345.20
11520824	Height adjusting plate for DM IL, 20mm	399.00
11521248	Object guide for Leica DM IL series	805.60
11521249	Trinocular tube HC ILT	1,079.20
11521250	Binocular tube HC ILB	666.90
11521251	Condenser S40 / 0.45	207.10
11521252	Condenser S80 / 0.30	191.90
11521253	Slider for Lightrings S40, complete	162.45
11521254	Leica IMC for DM IL S40, complete	513.00
11521255	Slider for Lightrings S80, complete	159.60
11521256	Leica IMC for DMIL S80, complete	513.00
11521265	Leica DM IL LED Fluo	3,599.55
11521266	Leica DM IL LED	1,979.80
11521271	Leica DM IL3 LED with heating stage	5,399.80
11521272	Leica DM IL3 LED Fluo with heating stage	7,259.90
11521273	Leica DM IL3 LED with 3-plate stage	4,745.25
11521274	Leica DM IL3 LED Fluo with 3-plate stage	6,875.15
11521275	Leica DMIL LED Cellfactory 480mm TL arm	2,280.00
11521500	Condenser head 0.53/S 23	494.95
11521521	ICT condenser prism K6	1,014.60
11521522	ICT condenser prism K7	1,074.45
11521523	ICT condenser prism K8	1,074.45
11521524	ICT condenser prism K10	1,115.30
11521529	ICT condenser prism K11	1,456.35
11521545	ICT condenser prism K11, diameter 23mm	1,471.55
11521558	Glass plate 150x150mm	194.75
11521588	CTI-Controller 3700/230V	19,460.75
11521591	CTI-Controller 3700/115V	11,053.25
11521593	Holding frame for coverglas	183.35
11521630	Spacer f. instrument holder	289.75
11521719	Tempcontrol 37-2 digital, 230V	2,507.05
11521721	Tempcontrol 37-1 analog, 230V	1,621.65
11521733	CO2 Controller+ Humidifier w. acc.,230V	5,558.45
11521734	CO2 cover HP for heating insert P	665.00
11521735	CO2 cover HM f.heat.insert M 06,12,24+96	665.00
11521736	CO2 cover MH f.heat.univ.hold.frame M-H+	672.60
11521737	CO2 cover f.heat.univ.hold.frame K-H+KH-	672.60
11521738	Objective heater for obj. Rd. 30,5mm	1,081.10
11521739	POCmini cell cultivation system	967.10
11521740	Perfusion insert,open w.cover f. POCmini	263.15
11521747	Foil cover for multi dishes	1,349.95
11521748	Cult Foil, 20 piec for multi dishes	170.05
11521750	Incubation system O2-CO2-°C;230V-Version	25,420.10
11521752	Perfusion insert, open w. cover f. POC-R	290.70
11521760	IC-prism E1-PIFOC	1,913.30
11522005	Man. Condenser S1-S28 with man. Flip	1,773.65
11522006	Man. Condenser S1-S28 w/o head	1,362.30
11522012	Heating stage 248x212	1,994.05
11522013	Cooling stage 248x212	1,994.05
11522014	Object guide 248x212	1,043.10

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11522015	Fixed stage 248x212/122 f. Micromanipul.	473.10
11522016	Heating stage 248x212/122 f. Micromanip.	2,044.40
11522017	Cooling stage 248x212/122 f. Micromanip.	1,994.05
11522018	Object guide 248x212/122	1,043.10
11522025	Motorized TL-Column	2,025.40
11522027	Booster optics	679.25
11522028	Incidentlight filter slider, 2 positions	320.15
11522037	ICT-Condenser prism K16	974.70
11522038	IC-Prism C1 for objectives	1,008.90
11522042	Holding frame for Petri-dishes Dia. 30mm	223.25
11522043	Holding frame for Petri-Dishes Dia. 50mm	209.95
11522044	Holding frame for slides 76x26mm	216.60
11522045	Glass insert f.3-plate Scanningstg.	213.75
11522046	Analyzer DMI ICT/P	510.15
11522048	Coded 4Pos DIC Obj-prism turret for DMI	589.00
11522049	Motor. 4Pos DIC Obj-prism turret for DMI	1,436.40
11522055	Antivibrations table for DMI Series	3,493.15
11522062	Analyzer DMI L IC/ P 180° rotatable	845.50
11522063	Plane insert 160 x 110mm (Ø 88mm)	278.35
11522064	Phase ring insert 20x-63x Pupil C	532.00
11522065	Phaco-slider, empty, adjustable inserts	983.25
11522067	Polarizer in holder, manual	515.85
11522068	3-Plate Stage, mot. TR: 127x83	5,706.65
11522071	Triple-Band-Set	3,159.70
11522072	Fura2-Set	2,330.35
11522073	Fret-Set	2,654.30
11522074	IMC Modulator-Set for S23-28 Condenser	161.50
11522075	IMC slider f. objectives w. pupil B or C	1,582.70
11522076	3-Plate Stage, manual, BIO TR:127x83	2,063.40
11522077	3-Plate Stage, manual, BIO TR: 40x40	1,862.00
11522078	Fixed stage (TR: 248x212)	452.20
11522080	Phaco insert 5x-10x/B, height adjustable	532.00
11522087	Fluorescence Protection Chamber	2,004.50
11522088	Condenser S40 fix, complete incl. lens	1,547.55
11522089	Condenser S70 fix, complete incl. lens	1,031.70
11522092	Extra condenser disc for S40/S70	417.05
11522094	Polarizer	501.60
11522100	Scanning stage, motors below stage, 1mm	6,810.55
11522101	Baseplate, massive, for DMI-Series	1,547.55
11522102	Ergonomic height compensation plate,25mm	532.00
11522103	Polarizer in holder, manual	515.85
11522105	Condenser S70, mot./fix	2,186.90
11522106	Condenser S1/S28,mot./fix	2,505.15
11522107	Condensor S1/S28, mot./mot.	3,007.70
11522113	IMC Modulator-Set for S40 Condenser	195.70
11522116	Phaco Slider Set LR2 and LR3/S28	501.60
11522117	AFM Condenser with S28 Head	1,594.10
11522118	Slider for DIC Prism	202.35
11522119	Transmitted Light Arm AFM	2,126.10
11522120	Polarizer, motorized	1,003.20
11522121	Man.3-plate stage 127x83 f. plane insert	2,239.15
11522123	Man. 4Pos DIC Obj-prism turret DMI3000	511.10
11522128	Upgrade Adaptive Focus Contol DMI6000 B	32,089.10
11522129	SCAN plus IM 130x85	9,435.40
11522130	Support bracket for Yokogawa upright	791.35
11522134	Single Emission Filter for 405nm Laser	480.70
11522135	Quad EM for 405, 488, 561, 642nm Laser	1,779.35
11522136	Quad Dichroic f. 405,488,561,642nm Laser	1,186.55
11522137	Antivibrations table SD	3,953.90
11522138	Laser Safety Cover	2,075.75
11522139	Antivibration table upright, 61cm	4,447.90
11522140	Coupler option SD AF 1.5x	2,569.75
11522149	OptiGrid automated SI for DMI-series	29,822.40
11522602	Scanning stage IND, TR: 40mm x 110mm	8,968.95
11522603	Motorized stage IND, TR: 100x40	5,878.60

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
11522604	3-Plate Stage, manual, IND TR:100x40	2,167.90
11522605	Scanning stage 75x50, 2mm	6,044.85
11522606	External mot. fine focus for DMI3-5000M	1,632.10
11522607	External mot. fine focus for DM2500 M/P	1,661.55
11522608	External mot. fine focus for DM4000 M	1,661.55
11523020	Argonen Ionen Laser Kit for TIRF	21,970.65
11523025	Filtercube CFP/YFP+AR+/ET	3,698.35
11523026	Filtercube Quad/ET	4,133.45
11523027	Filtercube mCherry-T/ET	2,244.85
11523028	Filtercube DsRed-T/ET	2,082.40
11523030	Filtercube CY3/CY5/ET	2,774.00
11523031	Filtercube Laser Line VBG-T/ET	3,425.70
11523032	Filtercube GFP-T/ET	2,008.30
11523033	Filtercube TIRF MC,CY5-T, 635nm/ET	2,117.55
11523035	Filtercube CY3-T/ET	2,244.85
11523036	Filtercube CFP/YFP-T/ET	3,072.30
11523038	Filtercube CFP-T/ET	2,117.55
11523039	Filtercube YFP-T/ET	2,244.85
11523041	Leica WS GSD HP Z800 incl. Leica Bundle	11,843.65
11524002	Mag.-Changer 3x mot. for DM6000 FS	3,920.65
11524003	Mag.-Changer 2x mot. for DM6000 FS	2,974.45
11524004	Camera adapter for DM6000 FS (1.25x)	1,622.60
11524005	Trinocular Tube FS	2,567.85
11524006	Automated 2 Position Nosepiece	4,299.70
11524008	Lamp housing 107/2,12V100W,3m, f. E-phys	417.05
11531172	Heating insert P w. access. 130-800 207	3,636.60
11531414	CellTram Oil; 5176 000.025	2,006.40
11531415	CellTram Air; 5176 000.017	1,784.10
11531416	TransferTips-R,steril,25St; 5175 114.000	424.65
11531418	VacuTips,steril,25St; 5175 108.000	451.25
11531433	Insert for Object-Carrier 3"x1"	224.20
11531434	Insert for 96 - Microtiterplates	224.20
11531437	Insert for petri dish 36mm	224.20
11531438	Insert for petri dish 54mm	224.20
11531440	Inserts for petri dish 88,5mm	224.20
11531441	Insert universal, adjustable	510.15
11531521	3 Axis Hanging Joyst.Oil Hydr.;MMO-202ND	5,714.25
11531524	Micropipette Grinder;EG-44	2,122.30
11531535	Micropipette Puller ;PC-10	2,929.80
11531544	Three-dimensional Micromanipulator MX-2	6,626.25
11531550	Two Electrode Holder HD-21	1,192.25
11531557	Lightweight Three Axis Manipulator M-152	1,364.20
11531564	Magnetic Stand GJ-1	212.80
11531566	Motor Drive Microinjector IM-300	4,341.50
11531582	Micropipette Grinder EG-400	5,187.95
11531590	Heating insert M06 ; 0430.M06	4,733.85
11531591	Heating insert M24 ; 0430.M 24	4,733.85
11531592	Humidifier System	890.15
11531644	Heating insert M 96	4,733.85
11531645	Heatable Univ.hold. frame KH-L;0319:S02	1,751.80
11531734	Mikroinjektor IM-9B	1,219.80
11531798	Univ.hold. frame M-DUO;0315.000	844.55
11531799	Heatable Univ.hold.frame M-H;0317.000	1,751.80
11531817	Heatable Univ.hold.frame MH-L:0317.S02	1,751.80
11531821	Heatable Univ.hold.frame K-H;0319.000	1,751.80
11531823	Heatable insert M12;0430.M12	4,733.85
11531825	Heater for Objectivs with 29,0mm Rd.	1,081.10
11531830	heatable Workpl.(400x250x16)+3 Inserts	1,578.90
11531831	cooling plate (210x160x15)	1,007.95
11531833	Heating Control Unit ; 230V	3,886.45
11531924	DGC-Dodt Gradient Contrast manual	5,767.45
11531925	DGC-Dodt Gradient Contrast motorized	6,252.90
11531926	Control Unit for mot. DGC	1,173.25
11531933	Matrox Meteor2-MC/4	1,547.55
11532014	Pneumatic Injector ; IM-9C	1,113.40

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11532124	Micromanipulator ;MO-202U	6,351.70
11532202	Filtercube, special "S-Blue"; size: K; 49021	1,149.50
11532204	Filtercube, spec. "S-Orange"; size: K; 41003	1,380.35
11532205	Filtercube, sp. "S-Blue/Aqua"; Size: K; 41031	1,409.80
11532206	Filtercube, special "S-Gold"; size: K; 41041	1,380.35
11532207	Filterc., sp.; DAPI/GREEN/ORANGE, K; 69000	2,257.20
11532210	Filtercube, spec. "S-Aqua", size: L; 31036v2	1,150.45
11532213	Filtercube, special "S-Gold", size: L; 41041	1,450.65
11532214	Filtercube, special, "S-Red"; size: L ; 41034	1,116.25
11532223	Filtercube, special "S-Green"; size: K; 41028	1,380.35
11532224	Filtercube, special "S-Green"; size: L; 41028	1,450.65
11532231	Linksys 32 AV-New Software	5,652.50
11532268	Filtercube, spec. "S-Fred"; size: K; SP104v2	1,525.70
11532269	Filtercube, special "Cy5.5"; size: K; SP105	1,525.70
11532272	Filtercube, special, "S-Red"; size: K ; 41034	1,149.50
11532280	Stage EK 75x35 man.dig.w/o rotating	3,951.05
11532286	F.-cube, sp. "DAPI/TRITC"; size: K; 51001	1,645.40
11532287	Filtercube, sp. "DAPI/FITC"; size: K; 51000	1,736.60
11532289	Waferholder rotating f.5"-6" Wafer	786.60
11532301	Supplementary lens 0,33x f.PL APO M.0,4x	1,699.55
11532305	CO2 controller+Humidifier w. acc., 115V	5,243.05
11532306	Heating Control Unit ; 115V	3,886.45
11532307	Incubation system O2-CO2-°C; 115V-Version	25,420.10
11532308	Tempcontrol 37-2 digital, 115V	2,410.15
11532309	Tempcontrol 37-1 analog, 115V	1,751.80
11532329	Object Guide f.Ind.U-Stage (76x50mm)	1,278.70
11532333	Temp.Control + Dig. Video Capture System	7,341.60
11532338	Universal Mounting Frame KM ; 0325.200	651.70
11532363	Insert for petri dish 36mm, mod.	171.00
11532366	Filtercube GFP, HP; size "K"	1,425.95
11532367	Filtercube, YFP, HP; "K"	1,492.45
11532370	Heating insert MATS , 160x110x5mm	3,254.70
11532383	Stand increase 30mm for DM4000M/DM6000M	636.50
11532386	Nar.Mot.Manip.(2Pc)MOM-202D,f.DMI3-6000	21,499.45
11532387	Nar.Man.Manip.(2Pc)MON-202D,f.DMI3-6000	17,067.70
11532388	Nar.Mot.Manip.(2Pc)MOM-202D,w/o Adapter	20,553.25
11532389	Nar.Man.Manip.(2Pc)MON-202D,w/o Adapter	15,771.90
11532390	Adapt.NL-11 f.MOM-202D/MON-202D,DMI6000	349.60
11532396	Adapter NL-13 f.MOM-202D/MON-202D ,DMIL	328.70
11532410	man.6" stage (150x150)with adapter	3,373.45
11532414	Transmitted light f. DM4000M/DM6000M	1,479.15
11532427	Nar.Man.Manip.(1Pc)MON-202D,w/o Adapter	7,939.15
11532429	Filtercube, special, "TX Red", HP, F593, "K"	1,663.45
11532438	Heatable Univ.hold.frame KH-R; 0319.S03	1,786.95
11532439	Heatable Univ.hold.frame MH-R; 0317.S03	1,786.95
11532447	HQ-Filterset for mCherry; size "K"	1,666.30
11532456	Glass Heating Insert round, diam.88mm	2,083.35
11532457	Antivibration Plate.f.LMD6000-7000	1,904.75
11532461	Filtercube, spec., "CFP", HP, FF458, size "K"	1,492.45
11532475	Liquid light guide f. EL6000; 3 mtr.	838.85
11532476	Liquid light guide f. EL6000; 1 mtr.	535.80
11532494	Univ.Mounting Frame M-Uthermol; 0310.S01	475.00
11532495	Leica Thermoplate; MATS, Type: L; U4020WF	3,059.95
11532514	Univ.hold.frame K-DUO; 0316.100	743.85
11532528	Dig.CCD Camera w.EM-CCD; C9100-02/Set	32,380.75
11532530	WACOM 21" Pen Screen Cintiq 21UX	6,837.15
11532532	Liquid light guide Y-S EL6000, 1,5 mtr	1,993.10
11532533	External light source EL6000-Multipole	5,535.65
11532541	Adapt.NL-15 f.MM-87/MM-89/MN-04	436.05
11532553	CO2 Cover Micromanipulation	1,050.70
11532555	Filterset JC1, cube+emiss.filter disc	1,802.15
11532556	Filterset BCECF, cube+excitat.filterweehl	1,802.15
11532564	Quad Sedat filterset f.ext.filterwheels	2,884.20
11532565	Universal Shell Holder, rotatable	466.45
11532566	Filtercube, spec., ET-DAPI, "K", 49000	1,324.30

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11532568	F.-cube,spec.,ET-GFP(FITC/Cy2)"K",49002	1,324.30
11532571	Incubator L-2 for DMI3000-6000	2,183.10
11532580	F.-Set Tripel Sedat CFP/YFP/DsRED;"K"	3,180.60
11532588	F.-Set Tripel Sedat DAPI/FITC/TXRED;"K"	3,207.20
11532592	Adapter Linkam 600/350 to POL stage	424.65
11532601	Filter set DAPI for SD6000	1,406.95
11532610	F-cube,spec.,ET-TexRed;size"K";49008	1,324.30
11532619	Quad Sedat-Set w.TIRF cube ,size"K"	3,424.75
11532623	TIRF Triple VBR f.Laser ex.405/488/635;K	1,263.50
11532630	Filtercube Set CFP/YFP,size K	4,281.65
11532631	WACOM 17" Pen Screen PL-720	2,639.10
11532635	Universal Mounting Frame KP-Set	1,201.75
11532636	CO2 Cover KP; 0506.080	491.15
11532638	Stackable MembraneRings,sterile,4 pcs.	201.40
11532640	Manipulator set f. Stereomicroscopes	3,530.20
11532641	Adapter NL-A f. Stereos M165C,M125,M205C	430.35
11532647	POC-R2 cell cultivation system	950.95
11532651	Filter system GFP for LMD,ET;size "K"	2,403.50
11532653	FS Triple Sedat FITC/Cy3/Cy5,size"K"	3,125.50
11532661	Mot.3-plate stage 127x83 f. plane insert	6,107.55
11532662	Glass Heating insert, 160x110x5mm,flat	3,254.70
11532663	Metal Heating Insert:160x110mm,D25,flat	3,569.15
11532664	Metal Heating Insert:160x110mm,D20,flat	3,569.15
11532667	Antivibration Platform for DMI6000 TIRF	1,971.25
11532675	INSPEC IS Demo Version Software	155.80
11532684	LMD tissue sections demoslide kit,10pcs.	376.20
11532685	Filtercube,spec.,405/40ex//LP440em,"K"	1,750.85
11532686	Filtercube,spec.,405/40ex//LP440em,"S"	1,750.85
11532687	Filtercube,spec.,470/40ex//LP500em,"K"	1,750.85
11532688	Filtercube,spec.,470/40ex//LP500em,"S"	1,750.85
11532689	Vibration Isolation Platform f.DMI3000B	1,972.20
11532690	Vibration Isolation Platform f.DMI4k-6k	1,974.10
11532691	Picodent Twinsil,A&B,2x1Kg;13001000	192.85
11532700	Slide Holder,fourfold	1,162.80
11532701	Stage insert 160x116x7mm	184.30
11532702	Filter holder 25mm (f.160x116x7),1 piece	291.65
11532704	Filter holder 47mm (f.160x116x7),1 piece	291.65
11532705	Filter holder 47mm (f.160x116x7),5 piece	969.95
11532715	Filtercube LMD-GFP/LP , size"K"	2,356.95
11532732	LMD, Holder f. 1 Slide , Motor Stage	563.35
11532735	Insert LP-Set for Piezo Z-Stage;0328.200	1,352.80
11532737	CO2 Cover LP , black	684.95
11532738	CO2 Cover LM ; 150-800.052	684.95
11532755	Incubator LMD6500/7000,DM4000-6000	8,617.45
11532756	Gibraltar DM6000 FS-1-MNL	6,553.10
11532757	Gibraltar DM6000 FS-2-MNL	6,048.65
11532759	Gibraltar DM6000 FS-2SS-MNL	9,073.45
11532760	Gibraltar DM6000 FS-1-MTR	8,065.50
11532761	Gibraltar DM6000 FS-2-MTR	7,561.05
11532762	Gibraltar DM6000 FS-1SS-MTR	11,090.30
11532763	Gibraltar DM6000 FS-2SS-MTR	10,585.85
11532764	Man X-Y Stage f. Leica DM6000FS w. adapt	4,458.35
11532765	Mot X-Y Stage f. Leica DM6000FS w. adapt	6,686.10
11532766	Adapter Plate Leica DM6000FS - Gibraltar	246.05
11532775	Univ.Mount. Frame K-Uthermol;010-800 099	530.10
11532777	XY-Stage for DM2500M/3000	16,212.70
11532780	Antivibration Platform.f.DM4000-6000	2,034.90
11532781	Mot.hight-adjust Ergoworkbench,560x915mm	2,565.00
11532782	Ergoworkbench;120/250V,50-60Hz;600x1000	2,642.90
11532787	Incubator P	2,804.40
11532788	Universal Holding Frame KS	561.45
11532790	Foot pedal for ergo-workbench	158.65
11532797	Filterset TIRF GFP/mCherry, size "K"	2,080.50
11532798	Photometrics Evolve 512 EMCCD Camera	34,762.40
11532802	CoolLED precisExite 4LED System	8,132.00

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11532803	CoolLED precisExite for US + CA	15,110.70
11532805	Filterset TIRF Cy3/Cy5 FRET,size "K"	3,515.00
11532813	MSP200 Coal Photometer	40,781.60
11532814	Inst.and Training MSP, one days	2,546.95
11532815	Reflect.standard Cubin Zirconia R=3,2%	783.75
11532816	RS Gadolin-Gallium-Granat (GGG) R=1,7%	798.00
11532817	RS Yttrium-Aluminium-Granat (YAG)R=0,9%	768.55
11532818	Reflections standart Saphir ,R=0,6%	750.50
11532819	Reflections standart Spinell ,R=0,4%	810.35
11532820	Refl.-Standart, Strontium-Titanat R=5,3%	912.95
11532822	Incubator SSM	2,801.55
11532826	External motor focus MA-42 f.DMI3-6	1,130.50
11532829	Incubator BL X	4,536.25
11532830	Incubator BLX Black	5,112.90
11532831	Incubator BLX TIRF with Interlock	6,576.85
11532832	Filterset FURA2 für ASI Filtrrad	1,632.10
11532833	Adapter NL-16-2;f.MZ new Basis TL,ST,HL	525.35
11532834	Filterset blue/aqua long pass,size "K"	1,458.25
11532835	EM EFW-Filterwheel w.DAPI/FITC/TRITC/CY5	2,220.15
11532836	EM EFW-Filterwheel w.CFPIYFP/GFP/MRFP	2,220.15
11532837	FS Quad for LED-Lightsource,size "S"	1,920.90
11532838	Filterset BGR ET, size "S"	2,053.90
11532839	Filter system analyzer IR; size 'k'	1,370.85
11532840	Measuring stage MTM 105x105	4,544.80
11532842	Stage insert f.Metal axis 245x245x30mm	707.75
11532843	LinkPad Controller;T95-STD	6,097.10
11532844	STANDART Cooling Unit;LNP95-THMS	2,918.40
11532850	Heatable Incubation Insert P-Set	4,911.50
11532851	Humidifier 500 ml.	273.60
11532859	TIRF-FC QDOT 800-T/ET for Laser 405;"K"	1,536.15
11532860	PPS MembranSlides, glass, large, 100pcs.	1,628.30
11532865	Stage Top Incubator INUB-ZILCS	10,952.55
11532880	XY-Stage for DM4000M	16,212.70
11532882	XY-Stage for DM6000M	16,212.70
11532910	PEN CoverSlips, cover glass, 50 pcs	437.00
11532911	Objective Heater D33,1-34,5mm	748.60
11532918	PEN SnowCoat(2µm),glass;500pcs	1,510.50
11541007	C-mount adapter 0.63x, delta	612.75
11541016	C-mount adapter 0,5x, Delta	698.25
11541038	Vario TV adapter 0.55-1.1x, delta	2,024.45
11541510	C-Mount adapter 1x HC f. 1"	152.95
11541512	C-Mount adapter 0,35x HC f. 1/3"	694.45
11541517	HC Vario-TV-Adapter C-Mount f. 1/3+1/2"	3,552.05
11541537	C-mount adapter 0,63x HC f. 2/3"	548.15
11541543	C-Mount HC 0.70x	526.30
11541544	C-Mount HC 0.55x	526.30
11541545	C-Mount -0.7x HC f. filter wheel	2,332.25
11543669	C-mount adapter 0,63x	447.45
11544001	Monitor-swivel arm	440.80
11544002	Analysér slider	491.15
11544007	Leica DMshare	1,970.30
11544502	Carrier 12pcs. for 4 slides each, yellow	733.40
11544503	Carrier 12pcs. for 4 slides each, blue	733.40
11544504	Carrier 12pcs. for 4 slides each, white	733.40
11544508	Volume expansion Data Storage 5 x 2 TB	5,605.00
11544511	Single Licence for Leica SCN400 Client	1,475.35
11544512	Standard Licence pck. SCN400 5 Clients	5,900.45
11544513	Professional Licence pck SCN400 10Client	10,326.50
11544515	Hotel for Leica SL801	786.60
11544516	Leica SL801 Autoloader	62,839.65
11544520	Data Storage f. SCN400/SCN400 F 5x2 TB	6,849.50
11544530	Filter Photofluor II LP540, 25mm	373.35
11544531	Filter Photofluor II BP 470-530, 25mm	373.35
11544532	Filter Photofluor II SP460, 25mm	373.35
11544533	Filtercube Triple CFP/YF/CY5	2,249.60

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
11544534	Jumbo Slide Carrier, set of 4 pcs.	551.95
11544535	Double Slide Carrier, set of 4 pcs.	551.95
11544540	Leica SCN400 Slide Scanner (Brightfield)	90,982.45
11544542	Leica SCN400 F Slide Scanner (BF + Fluo)	156,750.00
11544545	Leica SCN400 with DIH Solo	119,482.45
11544546	Leica SCN400F with DIH Solo	185,250.00
11547002	Leica DFC310FX (PC)	8,258.35
11547003	Leica DFC345 FX	8,506.30
11547004	Leica DFC365 FX	10,507.00
11547100	High speed Trigger cable for Evolve	151.05
11551004	Condenser head P 1.40 Oil S1	1,083.00
11551042	Condenser CLP/PH 0.85 S1	237.50
11551043	Condenser UCLP 0.85 S1 with disc	1,103.90
11551062	Condenser bottom part UCA/P	1,020.30
11551072	Condenser head P 0.90 S1	544.35
11551074	Pol rotating stage for DM4000/6000	3,455.15
11551076	Basic Docu Tube POL BDTP 25	2,386.40
11551077	Pol-Stage w. 45°-click stop to DM4500	4,123.00
11551078	Pol rotating stage with clamp	2,625.80
11551079	Pol rotating stage 45° with clamp	3,233.80
11551506	Tube HC L1TP 4/5/7, binoc. phototube	1,867.70
11551511	Tube BDTP 25 100/50/0 with fixed port	1,950.35
11553180	Tilting compensator B	3,136.90
11553182	Tilting compensator K	3,309.80
11553188	Quartz wedge in slider f. comp.-slot	1,254.00
11553387	Quarter-wave plate f. compensator slot	500.65
11553388	Whole-wave plate f. compensator slot	349.60
11553520	Advanced Object guide for Pol-Stages	1,765.10
11555001	Polarizer ICR 29x11.5	1,199.85
11555002	Analyzer IC/P 38x7.6 w. whole wave plate	494.95
11555003	Polarizer ICT/P	1,361.35
11555005	Polarizer R/P, L 29x11.5	608.95
11555006	IC-Prism A for objective	1,130.50
11555007	IC-Prism B1 for objective	1,130.50
11555009	IC-Prism C for objective	1,065.90
11555010	IC-Prism D for objective	1,065.90
11555016	ICT-condenser prism K2	1,423.10
11555017	ICT-condenser prism K3	1,065.90
11555018	ICT-condenser prism K4	1,065.90
11555019	ICT-condenser prism K5	1,509.55
11555026	Quarter wave plate f. Cond.disc UCA/E/R	427.50
11555027	Whole-wave plate f. Cond.disc UCA/E/R	427.50
11555030	ICT-condenser prism K9	1,393.65
11555034	Polarizer L ICT/P	1,042.15
11555036	Objective prism-slider A	1,520.95
11555037	Objective prism-slider D	1,434.50
11555038	Objective prism-slider B1	1,520.95
11555039	Objective prism-slider C	1,520.95
11555043	Quarter-wave plate for UCLP	167.20
11555045	Analyzer L ICT/P	296.40
11555046	IC-Prism E for objective	1,112.45
11555051	Polarizer L ICR/P w. whole-wave plate	1,083.95
11555056	IC-Prism D1 for objective	1,130.50
11555057	ICT-condenser prism K 1A	1,130.50
11555060	ICT condenser prism K 15	1,237.85
11555063	Objective prism-slider D1	1,520.95
11555064	Polarizer IR in holder	406.60
11555070	ICT condenser prism K 1B	1,508.60
11555071	Prism turret, DIC, 4 pos., mot.	1,192.25
11555072	Objective prism-slider E	1,520.95
11555073	Lambda plate for UCL P	146.30
11555074	Whole-wave plate for CLP/PH	226.10
11555077	Polarizer DM ICT/P	927.20
11555079	Analyzer 180°, rotatable	858.80
11555080	Analyzer360°, 30x5 without grey filter	2,307.55

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11555081	Cube P to Smith, fixed	821.75
11555082	Pol Axis 4 Position	2,310.40
11555083	Bertrand lens cube, fixed	722.95
11555084	Polarisator 360° for LU and LUP-Axis	825.55
11555085	Advanced Conoscopy Module	2,774.00
11555087	Objective prism slider C1	1,520.95
11555088	Objective prism-slider H-EP	1,217.90
11555089	Single objective slider	698.25
11555090	IR-Analyser ICT/P	643.15
11555091	ICT condenser prism K17	1,217.90
11555092	Objective prism-slider H2-EP	1,708.10
11555093	Analyser L IC/P 180° rotatable (30x5)	773.30
11556023	Obj. 50x/0.85 OIL POL XLR -/- 0.13	1,060.20
11556036	Obj. N PLAN 2.5x/0.07 Pol -/- 11.2	820.80
11556052	Obj. HCX PL FL 40x/0.75 POL	1,632.10
11556053	Obj. N PLAN 100x/1.25 OIL POL	2,173.60
11556056	Obj. N PLAN 63x/0.80 POL	1,126.70
11556058	Obj. HCX PL FL 5x/0.15 POL	1,256.85
11556060	Obj. HI PLAN 4x/0.10 POL -/, 12,1	195.70
11556061	Obj. HI PLAN 10x/0.25 POL	273.60
11556065	Obj. HI PLAN 40x/0.65 POL	550.05
11556066	Obj. HI PLAN 63x/0.75 POL	652.65
11556068	Obj. HCX PL FLUOTAR 20x/0.50 POL	1,958.90
11556069	Obj. PL FLUOTAR 50x/0.80 POL 0/D	1,359.45
11556070	Obj. N PLAN EPI 10x/0.25 POL	770.45
11556071	Obj. HI PLAN 20x/0.40 POL	307.80
11556072	Obj. N PLAN EPI 20x/0.40 POL	904.40
11556073	Obj. N PLAN EPI 50x/0.75 POL	1,545.65
11556074	Obj. N PLAN EPI 100x/0.85 POL	3,298.40
11556075	Obj. N PLAN EPI 5x/0.12 POL	543.40
11556076	Obj. N PLAN EPI 20x/0.40 OIL POL XLR	2,413.00
11556077	Objective adapter M32/M25 centerable	409.45
11556501	Obj. HC PL FL 20x/0.50 POL	1,707.15
11556503	Obj. HC PL FL 10x/0.30 Pol -/D 11.0	1,443.05
11556511	Obj. HI PLAN 10x/0.25 POL Disp. Stain.	350.55
11556512	Obj. HI PLAN 40x/0.65 POL Disp. Stain.	1,244.50
11556513	Obj. N PLAN EPI 10x/0.25 OIL POL XLR	900.60
11556514	Obj. HCX PL FLUOTAR 40x/0.75 POL DS	1,192.25
11557801	Eyepiece HC PLAN 10x/20 BR.M Pol	460.75
11557805	Eyepiece HC PLAN s 10x/22 Br.M +reticule	446.50
11557806	Eyepiece HC PLAN s 10x/25 Br.M +reticule	748.60
11561053	Slide holder IND	214.70
11561089	Object holder IND for mech. stages	142.50
11561091	STAGE-M 102102	2,786.35
11561092	STAGE-M 210102	3,390.55
11561093	STAGE-MU with inverted stage bracket	829.35
11561094	Object holder IND RL for mech. stages	228.00
11561099	Metall insert for scanning stage 130x85	166.25
11562320	Illuminator for RL, 4-fold IND	1,961.75
11562321	5-fold illuminator for DM2500 M.	1,985.50
11563011	Stage micrometer f. RL, 1mm=100 div.	346.75
11563015	Object carriers, metal, 6 pieces	161.50
11563036	Hand press	733.40
11563155	Interf. filter 546 nm in mount, 32mm	372.40
11563567	Analyzer system S f. DM ILM	639.35
11565001	Polarizer rotatable w. whole-wave plate	1,276.80
11565020	Obj. HC PL FL 5x/0.15 Michelson	5,041.65
11565021	Obj. HC PL FL 10x/0.30 Mirau	4,200.90
11565022	Obj. N PLAN H 20x/0.40 Mirau	5,457.75
11565023	Obj. N Plan H 50x/0.5 Mirau	5,457.75
11565024	Trino Ergo tube, 0/100 or 100/0	5,892.85
11565025	Trino Ergo tube, UV, 0/100 or 100/0	6,497.05
11565026	Duo camera port, UV/VIS, 50/50	1,033.60
11565027	Contamination protection	272.65
11565028	XY-Module PCBA	317.30

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11565029	Metal insert	265.05
11565031	Wafer holder 5" - 6", rotatable	998.45
11565032	Wafer holder 6" x 8", manual	1,179.90
11565033	Wafer holder 8" x 12", rotatable	1,330.00
11565034	Wafer holder 6" x 8", with vacuum	1,692.90
11565035	Wafer holder 8" x 12", with vacuum	1,330.00
11565036	Glass stage insert	281.20
11565037	Mask holder 5" x 5"	620.35
11565038	Mask holder 6" x 6"	645.05
11565039	Mask holder 7" x 7"	681.15
11565041	XY-Joystick for DM8000/12000 M	358.15
11565044	Double wrap packing DM8000 / DM12000	205.20
11565045	DIC Ergo Adapter	428.45
11565046	INSPEC IS Wafer Inspection Software	11,727.75
11565050	Trino Ergo-Tube,100%-50%/50%,VIS-UV	5,942.25
11565051	NIR illumination module	2,755.00
11566036	Obj. N PLAN L 50x/0.50	2,183.10
11566038	Obj. N PLAN L 50x/0.50 BD	2,480.45
11566040	Obj. N PLAN H 50x/0.50	2,443.40
11566045	Obj. HCX PL FL 1.25x/0.04 0/C R 2.0	2,527.95
11566046	Obj. HCX PL FL 5x/0.15 BD	863.55
11566047	Obj. N PLAN L 100x/0.75	3,936.80
11566048	Obj. N PLAN L 100x/0.75 BD	4,408.00
11566049	Obj. N PLAN L 20x/0.40	1,637.80
11566051	Obj. N PLAN L 20x/0.40 BD	1,907.60
11566056	Obj. N PLAN H 20x/0.40 1.8 qu/C, 10.6	1,897.15
11566059	Obj. HCX PL FL 1.6x/0.05 IND	2,481.40
11566061	Obj. N PLAN EPI 10x/0.25 BD	883.50
11566062	Obj. HCX PL FLUOTAR L 50x/0.55	3,568.20
11566063	Obj. PL FLUOTAR L 100x/0.75,	5,255.40
11566064	Obj. HCX PL APO 50x/0.90	3,558.70
11566065	Obj. HCX PL APO 100x/0.95	5,464.40
11566066	Obj. N PLAN EPI 20x/0.40	792.30
11566067	Obj. N PLAN EPI 20x/0.40 BD	917.70
11566068	Obj. N PLAN EPI 10x/0.25	606.10
11566069	Obj. HI PLAN EPI 10x/0.25	238.45
11566070	Obj. HI PLAN EPI 20x/0.40	317.30
11566071	Obj. HI PLAN EPI 5x/0.12	158.65
11566072	Obj. N PLAN EPI 50x/0.75	1,134.30
11566073	Obj. N PLAN EPI 100x/0.85	1,550.40
11566074	Obj. N PLAN EPI 50x/0.75 BD	1,280.60
11566075	Obj. N PLAN EPI 100x/0.85 BD	1,803.10
11566076	Obj. N PLAN EPI 5x/0.12	427.50
11566077	Obj. N PLAN EPI 5x/0.12 BD	687.80
11566078	Obj. N PLAN EPI 40x/0.75 BD	1,472.50
11566079	Obj. N PLAN EPI 40x/0.75	1,228.35
11566081	Obj. N PLAN EPI 50x/0.75 XLF	1,510.50
11566200	Obj. HCX PL FLUOTAR 50x/0.80	2,119.45
11566201	Obj. HCX PL FLUOTAR 50x/0.80 BD	2,254.35
11566202	Obj. HCX PL FLUOTAR 100x/0.90	2,356.95
11566203	Obj. HCX PL FLUOTAR 100x/0.90 BD	2,907.95
11566204	Obj. HCX PL APO 150x/0.90 IVIS BD	10,853.75
11566205	Obj. HCX PL APO 150x/0.90 BD	5,574.60
11566206	Obj. HCX PL FLUOTAR L 20x/0.40 BD	2,520.35
11566207	Obj. HCX PL FLUOTAR L 50x/0.55 BD	3,693.60
11566208	Obj. HCX PL APO 50x/0.85 BD	5,525.20
11566209	Obj. HCX PL APO 100x/0.90 BD	5,488.15
11566500	Obj. HCX PL FL 20x/0.50	1,437.35
11566503	Obj. HC PL FL 10x/0.30 BD	1,312.90
11566507	Obj. HCX PL FL 20x/0.50 BD	1,625.45
11566950	Graticule Snyder-Graff-Meth., 26mm	171.95
11566951	Graticule ASTM 112, 26mm	171.95
11567010	Obj. PL FL 2.5x/0.07	1,102.95
11571002	3 plate mechanical stage No. 20	2,661.90
11571013	Object stage for Leica DM ILM	788.50

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
11571015	Reflector DF, fixed	551.95
11571016	Reflector BF, variable	377.15
11571019	Leica DM ILM LED Basic Stand	2,779.70
11581002	Rotating stage 118mm w.glass insert 50mm	578.55
11581003	Joint arm w. holder f. fibre-optic light	276.45
11581008	Polarizer w. whole-wave plate, single	413.25
11581009	Analyzer in slider, single	413.25
11581031	Tilting stage 75mm, attachable, single	523.45
11581046	Obj.PL APO MACRO 0.4x/0.014-0.003-/ 62.0	1,165.65
11581047	Obj. M PL APO MACRO 1x/0.035-0.006-/62.0	1,117.20
11581048	Obj. M PL APO MACRO 2x/0.07-0.01-/ 62.0	1,117.20
11581049	Obj. M PL APO MACRO 4x/0.14-0.13 -/	1,117.20
11581053	Coaxial light equipment, RL	2,845.25
11581054	Transmitted light equipment, right side	2,085.25
11581055	Large object stage for RL and TL	297.35
11581056	Universal adjustable holder	1,225.50
11581057	Double TV adapter (Factor 1x)	2,521.30
11581062	Transmitted light equipment, left side	2,099.50
11581063	Cold light illuminator 220V, KL 2500 LC	1,132.40
11581064	Fibre-optics lightguide (d=4.5 mm)	248.90
11581065	Fibre-optics lightguide (d=9.0 mm)	807.50
11581066	Fiber optic based line light 50 x 1.2	1,045.00
11581067	Slider with Filter CGA	262.20
11581068	Slider with filter, red	262.20
11581071	Cold light illuminator 110V, KL 2500 LCD	1,132.40
11581073	Workchair (ergochair)	627.95
11581080	Calibration standard (1 Pair in a Box)	393.30
11581084	Accessorie case - Leica FSC	152.95
11581086	Tray for two cold light sources	185.25
11581088	Platform, rotatable w. articulating arm	913.90
11581089	Cold light illumination bar	272.65
11581091	Anti reflection module lambda/4 filter	228.00
11581092	Segment for joint arm	144.40
11581094	Oblique light holder, right with scales	230.85
11581095	Oblique light holder, left with scales	230.85
11581096	Adapter for micro objectives FSC, pair	202.35
11581097	Obj. M PL APO MACRO 8x/0.22-0.03	1,216.00
11581099	Smart Move for Leica FS C	669.75
11581105	Leica FSC stand with comparison bridge	32,307.60
11581108	FSC stand w.compar. bridge+man.K-stage	32,307.60
11581109	Comparison Bridge FS CB	15,662.65
11581113	FS M Stand with Comparison Bridge	26,055.65
11581114	Fluo tube illumination, pair, 110V	839.80
11581115	Fluo tube illumination, pair, 230V	839.80
11581116	Measuring device for microscope stage(x)	380.95
11581117	Filter slider, set, red/green, for FS M	461.70
11581121	Leica FS4000 B FL/TL LED comparison mic.	39,069.70
11581122	Leica FS4000 B TL comparison microscope	36,802.05
11581123	Leica FS4000 M RL/TL LED comparison mic.	39,230.25
11582000	DCM-3D Measuring Head,man.	104,721.35
11582002	Motorized nosepiece	7,065.15
11582010	Aluminium Column	1,316.70
11582011	Aluminium Column + Breadboard	5,510.00
11582012	Antivibration table	15,923.90
11582014	Granite Column	3,911.15
11582015	Granite Column + Breadboard	8,026.55
11582016	Large Active Antivibration Table Micro80	16,691.50
11582018	Breadboard for XY stages	2,159.35
11582019	PLUS Breadboard for XY stages	3,372.50
11582030	External Sensor Closed-Loop	20,351.85
11582041	X-Y Mot. Table (X-Y-Z Joystick) 114 x 75	28,998.75
11582042	X-Y Motor Table (6" x 6")	31,721.45
11582043	X-Y Motor Table (10" x 8.5")	32,990.65
11582044	X-Y Motor Table (12" x 12")	36,002.15
11582045	Manual X-Y Stage 200x100	4,427.95

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11582050	Software SensoMAP	7,510.70
11582051	Software SensoMAP Plus	14,605.30
11582052	Software SensoMAP Turbo version	21,186.90
11582055	SensoScan SDK + 1st License	14,016.30
11582056	Additional Licenses SDK	8,701.05
11582057	Senso Pro LT	9,190.30
11582061	4D Series Module	3,146.40
11582062	Advanced Contour Module	6,273.80
11582063	Grains and Particles Module	4,650.25
11582064	Statistics Module	2,164.10
11582070	Tip tilting system for stages 4x3"	5,991.65
11582071	Tip tilting system for stages 6x6"	8,081.65
11582072	Tip tilting system for stages 10x8.5"	8,778.95
11582073	Tip tilting system for stages 12x12"	9,056.35
11582090	2nd Monitor (21")	836.95
11582091	1st & 2nd Monitor (24")	1,660.60
11582092	DCM 3D System Integration	222.30
11595045	LAS Store and Recall	849.30
11595046	LAS Auto Focus	731.50
11595047	LAS Multi User Package	1,694.80
11595048	Software AVC Standard	14,226.25
11595051	Software AVC Upgrade to Professional	14,226.25
11595052	Software AVC Professional	23,790.85
11600169	Flatpanel TFT 19"	673.55
11600181	Short articulating arm f. FO light guide	285.95
11600185	Holder for slides frames 70x70mm	205.20
11600189	RGB-Cable f.HV-D30 to Matrox Meteor II	372.40
11600197	Filtercube B/G/R; HP; size"K"	2,302.80
11600199	LED Ringlight set f.FSC w/o Power Cord	774.25
11600200	Cond.55mm/.5NA G1 HMC Turret f. DMI	2,546.00
11600202	Obj.20x/0.30HMC HIPlan L, WD:3.7- 2.4mm	1,175.15
11600203	Obj.40x/0.40HMC HIPlan L, WD:2.0mm	1,853.45
11600204	Contrast control polarisator f.DM I	269.80
11600206	Incubator S-2,for DMI3000-6000	3,120.75
11600218	Light guide coupler, 1,5" , D10	495.90
11600227	Filtercube,Blue/Violet,"K";11003v2	1,264.45
11600230	Filtercube CY5, HP, size:"K"	1,492.45
11600231	Filtercube CY3, HP, size:"K"	1,492.45
11600232	Filtercube DAPI, HP, size:"K"	1,406.95
11600234	Univ.hold.frame K:0311.200	615.60
11600237	Plate for 88mm inserts, lowered by 4mm	589.00
11600239	Hamamatsu C9100-13/Set A EM-CCD camera	29,048.15
11600242	HD VelociRaptor 300GB 3Gb/s	324.90
11600249	EP-DIRECTOR LMD-Slides, 10 slides	215.65
11600250	FLUO FrameSlide, glass-like, 5 pcs	242.25
11600252	Shuttle PC	1,815.45
11600254	FireWire IEEE1394 b/a Cable 2,5m Baumer	161.50
11600255	High Speed Kit FireWire IEEE 1394b	348.65
11600260	Replacement lamp for PhotoFluor	515.85
11600261	LCD-Monitor 22", 1680x1050	428.45
11600264	DemoSlides LMD	249.85
11600266	Hamamatsu Orca R2 CCD camera	17,047.75
11600271	Full-HD LCD-Monitor 24"; 1920x1080	376.20
11600272	Motorized height-adjust. ergo-workbench	2,675.20
11600277	Monitor 24" LED 1920x1080 (no HDMI)	494.95
11600278	Performance station PC without monitor	4,030.85
11600279	Premium Station PC, without monitor	4,657.85
11600280	Monitor (HD) for Leica SCN400/SCN400F	3,800.00
11600282	Andor iXon X3 897 E EMCCD Camera	39,783.15
11600288	PEN Membrane Slide(4µm),glass,50 slides	278.35
11621500	MPV-Socket HC	173.85
11622010	DM Face to Face Station	2,197.35
11622020	DM Side by Side Station	3,006.75
11622021	DM 2 Headed Station Customized	3,304.10
11622022	DM Face to Face Station for DM2500 long	3,490.30

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
11622030	DM 3 Headed Station	5,405.50
11622039	DM 3 Station Component for Multiview	4,402.30
11622040	DM 4 Headed Station	8,637.40
11622050	DM 5 Headed Station	9,096.25
11622060	DM 6 Headed Station Customized	11,023.80
11622070	DM 7 Headed Station Customized	17,157.95
11622080	DM 8 Headed Station customized	15,602.80
11622100	DM 10 Headed Station	19,477.85
11622110	DM 11 Headed Station Customized	24,388.40
11622140	DM 14 Headed Station Customized	33,511.25
11640856	Transfer 2D Deconvolution Licence 64Bit	475.00
11761002	Ergo-tube FSA-V	8,648.80
11761007	ICR-filter block	1,400.30
11766005	Obj. HCX PL APO L 50x/0.55 UVI	7,215.25
11766018	HCX PL APO 150x/0.90 BD	6,079.05
11767002	Obj. PL FL L 50x/0.55 O/C 8.0	3,836.10
11767005	I-Line objective UV 150x/0.90, 365 NM	6,824.80
11767006	DUV-objective 150x/0.90, 248 mm	18,437.60
11768002	Teleskop 1.33x/488nm, objective	1,339.50
11768006	Teleskop 4.0x/488nm, objective	1,159.00
11888096	Magnif. changer BIO, 1/1.25/1.6x, cod.	5,600.25
11888100	Ground plate with filter magazine	191.90
11888124	Booster lens for fluorescence	760.95
11888133	Leica DM1000 stand 12V 30, stab.	570.00
11888138	Leica DM2000 stand 12V 30, stab.	1,334.75
11888139	Leica DM2500 stand 12V 100W, stable	1,334.75
11888140	Rev. nosepiece 6-fold for DM2000/2500	445.55
11888141	Rev. nosepiece 7-fold for DM2000/2500	589.95
11888143	Focusing drive 2-step	555.75
11888144	Focusing drive 3-step	651.70
11888146	Ground plate w. filter magaz. f.3 filter	149.15
11888148	Ergo stage for DM2000/2500/3000	509.20
11888155	Koehler Kit for DM1000	181.45
11888164	CTR4000	2,313.25
11888185	ErgoStage with Ceramic Plate for DM1000	360.05
11888186	ErgoStage with Ceramic Plate f. DM2-3000	719.15
11888187	Slot for DIC prism slider/compensator	247.95
11888188	Rotating stage for DM2000/2500/3000	476.90
11888189	ErgoStage for 2 slides for DM1-3000	471.20
11888190	Leica DM4000 B stand top,w/o fl.,6x nos.	619.40
11888191	Leica DM6000 M basic stand	5,563.20
11888192	Leica DM4000 B stand top, fluo,6x nos.	3,887.40
11888256	Sideport Substitute Module 0/100	202.35
11888258	Sideport Prism 100%, right	865.45
11888259	Sideport Prism 100%, left	815.10
11888260	Sideport Dichroic Prism, LP 630nm, left	1,534.25
11888261	Sideport Prism 80/20%, right	865.45
11888262	Sideport Prism 80/20%, left	865.45
11888263	Sideport Prism 50/50%, right	865.45
11888264	Sideport Prism 50/50%, left	865.45
11888265	Tube lens 1.6x f.mot. Mag.Changer Turret	1,283.45
11888360	TIRF MC illumination axis	31,844.00
11888363	TIRF MC Fret-Kit	8,574.70
11888366	Manual TL-Column incl. 30W Lamphouse	1,031.70
11888367	Trino Ergo Tube 50/50 with Bertrand lens	3,187.25
11888368	Trino Ergo Tube 50/50 w/o Bertrand lens	2,657.15
11888369	Trino-Ergo tube 100% with Bertrand lens	3,007.70
11888370	Trino-Ergo tube 100% w/o Bertrand lens	2,579.25
11888371	Bino Ergo Tube with Bertrand lens	2,004.50
11888372	Bino Ergo Tube w/o Bertrand lens	1,503.85
11888373	Binocular Tube, fix	1,031.70
11888374	DMI3000 B Fluorescence	2,919.35
11888376	Tube lens 2.0x f. mot. Mag. Changer	1,063.05
11888377	Tube lens 1.6x for Mag. Changer	1,063.05
11888379	Motorized TL-Column	2,004.50

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11888380	Manual TL-Column for DMI3000 B	973.75
11888381	Manual and coded TL-Column	1,003.20
11888383	TIRF MC Retrofit-Kit	31,720.50
11888384	Front module for IMC	538.65
11888386	Front module f.IMC incl.Mag.Changer 1.6x	2,063.40
11888388	Manual Side-Port left (80/20))	1,547.55
11888389	Manual Side-Port left (100/0)	1,547.55
11888391	Sideport Module, motorized, left	2,004.50
11888392	Sideport Module, motorized, right	2,004.50
11888393	Sideport Module, motorized, left & right	2,505.15
11888397	Tube lens, fixed, 1x, BIO	532.00
11888398	Mag. Changer, mot., incl. 1xTL, BIO	1,003.20
11888399	Fluo turret, 6pos.,mot ,fixed, 1xTL, BIO	3,508.35
11888400	Digital MicroImaging Device, basic unit	12,977.00
11888402	TFT 19"	1,254.00
11888421	SD Tube adapter, 2 docu ports (100/100)	1,186.55
11888428	Emission filter holder, man.	1,152.35
11888429	Fluo turret mot., mot. MC, IFW, Optigrid	5,102.45
11888430	Fluo turret mot., IFW, Optigrid	4,417.50
11888503	Tube Optic P 1x/1.6X+Bertrandl.+Quarzpl.	10,716.95
11888506	Pol Stand Leica DM2500 P for IL and TL	2,266.70
11888507	Revolving Nosepiece 5-fold, centerable	758.10
11888508	Leica DM4500 P stand top, 4-fold	6,473.30
11888510	Stand top cover w. quartz plate DM4500 P	502.55
11888512	Leica DM4500 P LED Basic Stand	3,317.40
11888642	Magnification chang. IND 1/1.5/2x, cod.	4,659.75
11888697	Leica DM6000 M stand top, 4-fold	9,652.95
11888698	Leica DM4000 M stand top, 4-fold	5,043.55
11888699	Tube lens 1.5x f. mot. Mag. Changer	1,079.20
11888700	Leica DM2500 M stand RL 12V, 100W	1,979.80
11888701	Leica DM2500 M stand RL/TL 12V, 100W	2,471.90
11888702	Revolving nosepiece BF/DF, 5-fold IND	660.25
11888703	Ergo stage IND 76x50 w. stage bracket	655.50
11888705	XY-stage 76x50, rotat. w. stage bracket	801.80
11888706	XY-stage 4x4 with stage bracket	3,047.60
11888707	Incident light-stage with stage bracket	331.55
11888708	Stage bracket RL/TL for DM2500 M	331.55
11888709	XY-stage IND w/o stage bracket DM2000 M	741.00
11888711	Slide holder IND DM2500 M	185.25
11888712	Incident light object guide DM2500 M	185.25
11888713	XY-stage IND 4x4 w/o stage bracket	3,115.05
11888716	Reflector BF, fixed	379.05
11888717	Focusing drive 2-step for DM2500 M	272.65
11888718	Focusing drive 3-step for DM2500 M	314.45
11888719	Stage Bracket 45mm for RL	331.55
11888720	XY-Stage IND w.Stage Brack.45mm	669.75
11888724	Leica DMI5000 M with z-drive, mot.	16,512.90
11888725	Leica DMI5000 M with z-drive, mech.	11,788.55
11888726	Filter turret 4-fold+mot.Mag.Changer IND	5,115.75
11888727	Filter turret 4-fold, fix 1.0x tube lens	4,217.05
11888728	DM6000 M Sondervers.f.6"x6"(min.config)	23,426.05
11888730	DMI3000 M	10,222.00
11888732	Magnification changer 1.5x for DMI3000 M	2,429.15
11888733	Magnification changer 2.0x for DMI3000 M	2,607.75
11888734	Reflector turret 4-pos., DMI3000 M	1,197.95
11888735	DMI3000 M prep. f. magnification changer	10,648.55
11888737	Stand top DM4000 M, Cleanliness Expert	4,647.40
11888738	Stand top DM6000 M, Cleanliness Expert	8,251.70
11888739	Reflector BF/i-line, variable	367.65
11888740	Reflector DF DM8000/DM12000	531.05
11888741	RL illumination VIS	2,434.85
11888742	RL illumination VIS/UV	3,529.25
11888743	RL axis man. Microelectronics	7,777.65
11888744	RL axis man. upper part , high version	8,461.65
11888745	RL axis mot. Microelectronics	14,983.40

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
11888746	RL axis mot. upper part , high version	13,203.10
11888747	Leica DM8000 M man. basic stand	6,346.95
11888748	Leica DM8000 M man. basic stand RL/TL	6,388.75
11888749	Leica DM8000 M mot. basic stand RL	11,934.85
11888750	Leica DM8000 M mot. basic stand RL/TL	14,185.40
11888751	Leica DM12000 M man. basic stand RL	9,564.60
11888752	Leica DM12000 M man. basic stand RL/TL	9,151.35
11888753	Leica DM12000 M mot. basic stand RL	14,987.20
11888754	Leica DM12000 M mot. basic stand RL/TL	17,125.65
11888755	Manual 8" stage, fast adjustment handle	2,946.90
11888756	Manual 12" stage, fast adjustment handle	4,760.45
11888757	Scanning stage 8", 200x200	7,478.40
11888758	Scanning stage 12", 300x300	9,972.15
11888761	Leica DM8000 M Semi-mot base stand RL/TL	6,457.15
11888762	Leica DM8000 M Semi-mot basic stand RL	6,121.80
11888763	Macro objective	7,086.05
11888764	RL axis semi-mot. Microelectronics	12,359.50
11888765	RL axis semi-mot. upper part, high vers.	13,181.25
11888766	Leica DM4000 M LED stand	1,604.55
11888767	Leica DM1750 M man. basic stand	4,072.65
11888770	DM4000 M LED special version 6 x 6 inch	7,748.20
11888805	Leica DM5000 B stand top,empty, w/o fluo	817.00
11888806	Leica DM4000 B stand top,w/o fl.,7x nos.	855.00
11888807	Leica DM4000 B stand top,5x fl.,7x nos.	4,353.85
11888808	Leica DM5000 B stand top 5-f.+IFW+EXMAN	5,278.20
11888809	Leica DM5000 B stand top 8-f.+IFW+EXMAN	7,084.15
11888810	Leica DM6000 B stand top 5-f.+IFW+EXMAN	7,855.55
11888811	Leica DM6000 B stand top 8-f.+IFW+EXMAN	10,188.75
11888812	Leica DM5000 B stand top, 5-fold fluo	3,926.35
11888813	Leica DM6000 B stand top, 5-fold fluo	6,688.00
11888814	Leica DM5000 B stand top, 8-fold fluo	6,030.60
11888815	Leica DM6000 B stand top, 8-fold fluo	8,511.05
11888816	Leica DM5000 B basic stand	5,260.15
11888817	Leica DM5500 B basic stand	8,417.95
11888818	Leica DM6000 B / M basic stand	8,805.55
11888819	CTR 5000	3,155.90
11888820	CTR 5500	5,260.15
11888821	CTR 6000	6,578.75
11888822	CTR 6500	8,722.90
11888825	Leica LMD6500 Microdissection System	77,042.15
11888826	Dissection/Collection Unit, mot. stage	19,292.60
11888827	Dissection/Collection Unit, scan. stage	46,972.75
11888828	Stand top LMD, without fluorescence	4,614.15
11888829	Condenser BF for LMD	1,781.25
11888830	Condenser DIC for LMD	4,243.65
11888831	Stand top LMD, 5-fold Fluo, IFW and EXM	9,367.00
11888832	Stand top LMD, 8-fold Fluo, IFW and EXM	14,079.00
11888834	Leica LMD7000 Microdissection System	103,032.25
11888838	Leica DM5000 BSI stand top,5-f. fluo,IFW	5,282.00
11888839	Leica DM6000 BSI stand top,8-f. fluo,IFW	12,650.20
11888840	Leica DM5000 BSI stand top,8-f.fluo,IFW	7,091.75
11888841	Mechanical stage f. special applications	1,168.50
11888842	Leica DM1000 LED	880.65
11888843	Leica DM2000 LED	2,060.55
11888844	Leica DM3000 LED	2,795.85
11888845	Leica DM3000	2,447.20
11888846	Leica DM4000 B/M LED stand	3,517.85
11888847	Leica DM4000 B LED f.clinical applicat.	4,395.65
11888900	Fluo turret,6pos.,mot.+ IFW+EM,1xTL,BIO	4,780.40
11888901	Fluo turret,6pos,mot.+mot.MC,IFW+EM,1xTL	5,842.50
11888902	Fluo turret,6pos.mot.+mot.MC w.1xTL,BIO	4,509.65
11888903	DMI3000 B 80/20 Side-port	2,919.35
11888904	DMI4000 B	7,013.85
11888906	DMI6000 B	10,235.30
11888908	Optic carrier (IMC)	1,503.85

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11888909	Optic carrier (IMC) + bottom port	2,126.10
11888910	Optic carrier + Bottom Port	2,004.50
11888911	Optic Carrier	1,503.85
11888912	Optic carrier (IMC) + 100W power supply	1,857.25
11888913	Optic Carrier (IMC) + 30W power supply	1,857.25
11888914	Optic Carrier + 100W power supply	1,752.75
11888915	Optic carrier + 30W power supply	1,857.25
11888916	DMI6000 B TIRF	11,514.95
11888917	Leica AM6000	12,700.55
11888921	DMI3000 B Fluorescence 100% Sideport	2,919.35
11888922	DMI3000 B 100% Sideport	2,919.35
11888926	AF7000 DMI6000 B TIRF Module	43,179.40
11888928	Leica DM6000 FS	13,466.25
11888936	Mergemodule Basic 488	19,190.95
11888937	Colour module 561	11,514.95
11888938	Colour module 405	11,514.95
11888939	Colour module 635	3,838.95
11888940	DMI4000 B Structured Illumination	5,666.75
11888941	DMI6000 B Structured Illumination	9,937.00
11888942	Mot.6-fluo turret,IFW, f. SI,1x fixed TL	4,250.30
11888943	Mot.6-fluo turret w.IFW, for SI, mot. MC	4,911.50
11888944	DMI6000 B TIRF w. Adaptive Focus Control	23,660.70
11888945	DMI6000 B with Adaptive Focus Control	27,010.40
11888947	Mot. TL-Column f. Adaptive Focus Control	2,004.50
11888948	Man.and coded TL-Column Adap.FocusContr	904.40
11888953	AF7000 DMI6000 B TIRF Module for AFC	49,292.65
11888954	TIRF Retrofit Kit for DMI6000 with AFC	27,604.15
11888956	DMI6000 B with AFC and SIM	27,228.90
11888957	Laser rack GSD 19" w. fiber + 405 laser	23,493.50
11888959	MPBC Visible Laser 488nm f. GSD Laserbox	47,485.75
11888960	MPBC Visible Laser 532nm f. GSD Laserbox	34,490.70
11888961	MPBC Visible Laser 642nm f. GSD Laserbox	43,488.15
11888964	Alignment camera GIST/TIRF	1,556.10
11888965	Cylinder lens for TIRF AFC Module	1,479.15
11888966	Fluo turret mot.,6pos.,mot .MC, IFW & EM	5,141.40
11888967	Fluo turret mot,6pos,mot.MC,1xTL1xTL-AFC	4,377.60
11888968	Fluo turret mot., 6pos, IFW & EM for AFC	5,322.85
11888969	Fluo turret mot., 6pos, 1 x TL for AFC	4,407.05
11888973	Laser 405nm, 100mW	12,847.80
11888974	Laser 488nm, 25mW	13,836.75
11888975	Laser 488nm, 50mW	15,476.45
11888976	Laser 561nm, 20mW	14,799.10
11888977	Laser 561nm, 50mW	16,985.05
11888978	Laser 642nm, 100mW	7,065.15
11888979	Basic model CSU-X1	84,964.20
11888980	Brightfield option f. Basic Model CSU-X1	13,491.90
11888981	Second camera opt. f. Basic Model CSU-X1	9,784.05
11888982	Option 5000rpm for Basic Model CSU-X1	3,755.35
11888983	Option 10.000rpm for Basic Model CSU-X1	29,649.50
11888984	High-End Model CSU-X1	119,341.85
11888985	Brightfield option High-End Model CSU-X1	34,492.60
11888986	Second camera opt. High-End Model CSU-X1	33,009.65
11888987	Option 10.000rpm f.High-End Model CSU-X1	13,935.55
11888988	DMI6000 SD with Adaptive Focus Control	34,887.80
11888989	DMI6000 SD	18,778.65
11888990	DMI4000 SD	12,599.85
11888992	SD Docu tube MBDT 25+V100/50/0, mot.	2,373.10
11888993	Tube lens ACS	1,581.75
11888994	SR GSD System Core	180,196.95
11888995	SD Docu tube MBDT 25+V100/50/0, mot. ACS	3,755.35
11888996	SD Rack with Merge Module and AOTF	34,590.45
11888998	Tube lens 1.6x AFC	1,339.50
11942140	Specimen Demo Set-Gift	357.20
12106602	Transmitted calibration slide	159.60
12106603	Incident calibration slide	194.75

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
12447066	PCMCIA interf. card, FireWire f. Laptop	278.35
12447120	FireWire-Cable, 3.0 m, digit. camera a-a	152.00
12474693	Super Pro dongle white	1,221.70
12722819	Calibration slide	355.30
12723078	English Office Standard	461.70
12723470	Leica Peripheral Server s/w	843.60
12723623	Trackerball stage control for XYZ board	235.60
12723625	English Office Professional	526.30
12723738	Density calibration slide, PRO 21	794.20
12723762	Pieper/Cohu mono for Meteor2 RGB	1,811.65
12723763	Cable Cohu to Meteor2 RGB	309.70
12723765	Cable JVC KY-55 to Meteor2 RGB	627.95
12723767	Meteor2 RGB/Mono grabber with image serv	1,697.65
12723785	Cable Sony ST50CE TO Meteor2 Y/C	462.65
12723792	Sony XCST50CE mono for Meteor2 Y/C	1,297.70
12723794	XYZ Stage cable (44W)	442.70
12723803	English Office Small Business	444.60
12723857	INTEGRATION PC/CAMERA/APP	1,132.40
12723858	INTEGRATION PC/CAM/APP/MICROSCOPE	1,431.65
12723868	Performance - PC without monitor -OS= XP	2,149.85
12723869	Premium - PC without monitor OS= XP	2,829.10
12723877	Prior focus motor for specified microscop	1,021.25
12723902	40MM NARROW BAND GREEN FILTER 550+/-10NM	508.25
12723951	Transmitted Calibration with NAMAS	609.90
12723952	Incident Cal Slide with NAMAS	609.90
12724160	SystemINTEGRATION	1,110.55
12724163	Smart Move Ergo Controller Kit	1,089.65
12724191	Country kit USA	566.20
12730060	Leica IC3D with software kit	12,023.20
12730079	Leica EC3 Digital Camera & SW Kit	1,083.00
12730193	Oasis-blue XYZ kit for Power Mosaic	6,841.90
12730194	Upgrade kit f. Oasis-Pci XYZ Power Mosaic	1,526.65
12730195	Oasis-blue Encoder kit f. Power Mosaic	2,082.40
12730196	Märzhäuser Stage 130x85 2mm+encoders	14,572.05
12730197	Märzhäuser SCAN Stage 130x85 2mm pitch	10,934.50
12730198	Stage insert f. 1 slide for SCAN 130/85	375.25
12730199	Stage insert f. 4 slide for SCAN 130/85	705.85
12730211	HDMI-Cable, 3.0 m	166.25
12730216	Leica IC80 HD Camera & SW Kit	3,288.90
12730228	Leica IC80 HD Standalone Kit	279.30
12730411	Leica DFC450 Digital Camera & SW Kit	4,974.20
12730412	Leica DFC450 C Digital Camera & SW Kit	5,968.85
12730446	FW-B Notebook Kit	245.10
12730447	FW-B PCI-express card (low profile)	245.10
12730455	Leica DFC550 Digital Camera & SW Kit	11,085.55
12730468	Leica DFC290 HD Digital Camera & SW Kit	4,042.25
12730469	Leica DFC295 Digital Camera & SW Kit	3,154.95
12730471	Leica DFC495 Digital Camera & SW Kit	8,379.95
13494030	Obj. E2 Plan Achromat 40x/0.65	168.15
13494035	Obj. E2 Plan Achromat 100x/1.25 oil	291.65
13506098	DMLS N PLAN 20X/0.40PHASE 1	584.25
13551042	DMLS CLP/PH CONDENSER	359.10
13583890	DM 750 P Bertrand Lens Cube	336.30
13584001	Reflected light illuminator	2,744.55
13586006	Lambda nosepiece compensator	207.10
13586007	Lambda/4 nosepiece compensator	260.30
13593039	Phase Slider,4 pos; BF, 10X/20X/40X/100x	151.05
13596085	Lambda plate compensator	974.70
13613100	DM750M 4-place Nosepiece ind.stage right	1,405.05
13613101	DM750M 4-place Nosepiece ind. stage left	1,405.05
13613110	DM750M 5-place Nosepiece ind.stage right	1,561.80
13613111	DM750M 5-place Nosepiece ind.stage left	1,561.80
13613161	Industrial stage (right)	530.10
13613162	Industrial stage (left)	530.10
13613164	Depolarizing plate	284.05

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
13613165	Reflected Light Axis- LED	2,150.80
13613170	Reflected Illuminator POL kit - LED DM	3,529.25
13613200	DM 500 Brtflid 4 obj Standard Plan outfit	1,244.50
13613201	DM 500 BF4 Obj Std Plan outfit w/Pntr	1,248.30
13613210	DM 500 Rt.Hnd.Stage Std Stand w/condense	583.30
13613211	DM 500 Lf.Hnd.Stage Std Stand w/condense	668.80
13613212	DM 500 RH Stage Std Rcharg. Stand w cndn	1,081.10
13613220	45 degree Bino EZ Tube 10X/18	292.60
13613221	45 degree Bino EZ Tube 10X/18 w/pointer	297.35
13613222	30 degree Bino EZ Tube 10X/18	292.60
13613243	Plan 100x/1.25 NA, 0.10MM W.D., Oil	148.20
13613301	DM100 Monoc, Fixed Stage, Disc, 3 Obj,	500.65
13613302	DM300 Monoc, Mech. Stage, Abbe, 3 Obj.	635.55
13613303	DM300 Monoc, Mech. Stage, Abbe, 4 Obj.	740.05
13613304	DM300 Binoc, Mech. Stage, Abbe, 4 Obj.	939.55
13613305	DM300 Binoc, Mech. Stage, Abbe, 4 Obj.PI	1,244.50
13613310	DM100 Stand	318.25
13613311	DM300 Stand	455.05
13613322	Bino EZ Tube with pointer DM100/DM300	351.50
13613323	Bino EZ Tube without pointer DM100/DM300	343.90
13613324	Bino Tube DM100/DM300	289.75
13613500	DM 750 BF 4 Obj Plan Std EZ Tube Outfit	1,496.25
13613501	DM 750 BF 4 Obj HI Plan Standard Outfit	1,796.45
13613502	DM 750 BF 4 Obj HI Plan Koehler Outfit	1,996.90
13613503	DM750 BF 4Obj Plan Std EZ t Outf. w/Pntr	1,501.00
13613504	DM 750 BF 4 Obj HIPlan Std Outfit w/Pntr	1,801.20
13613505	DM750 BF 4 Obj HI Plan Kler Outf w/Pntr	2,001.65
13613506	DM750 Std. Stnd only w/4 HI Plan Obj.	1,053.55
13613507	DM750 Std. Stnd only w/3 HI Plan Obj.	887.30
13613508	DM750 Klr. Stnd only w/4 HI Plan Obj.	1,254.00
13613509	DM750 Klr. Stnd only w/3 HI Plan Obj.	1,115.30
13613510	DM 750 RH Std Stand, and 4 Hole Nspce	703.00
13613511	DM 750 RH Klr Stand, and 4 Hole Nspce	903.45
13613512	DM 750 RH Std Stand, and 5 Hole Nspce	1,113.40
13613513	DM 750 RH Klr Stand, and 5 Hole Nspce	1,378.45
13613514	DM 750 LH Std Stand, and 4 Hole Nspce	849.30
13613515	DM 750 LH Klr Std, and 4 Hole Nspce	1,113.40
13613516	DM 750 LH Std Stand, and 5 Hole Nspce	1,113.40
13613517	DM 750 LH Klr Stand, and 5 Hole Nspce	1,378.45
13613520	45 degree Binocular Tube	399.00
13613521	30 degree Binocular Tube	399.00
13613522	45 degree Trinocular Tube	738.15
13613523	30 degree Trinocular Tube	738.15
13613551	Phase Turret Condenser w. Rings Inst	949.05
13613567	4 Postion Darkfield Slider	152.95
13613602	DM 750P LED 4X, 10X, 40X Koehler Outfit	4,616.05
13613603	DM 750P LED 4X, 10X, 63X Koehler Outfit	4,660.70
13613608	DM750P Stnd only w/, 4X, 10X, 40X	2,344.60
13613609	DM750P Stnd only w/, 4X, 10X, 63X	2,390.20
13613611	DM750P LED Stnd w Klr and 4 hole Cntrble	2,268.60
13613621	30 degree Binocular POL Tube	549.10
13613623	30 degree Trinocular POL Tube	877.80
13613630	10X/20 Pol eyepiece with eyeguard	222.30
13613631	Pinhole eyepiece	190.00
13613650	Pol Abbe Condenser 0.85	187.15
13613660	Analyzer/Bertrand Lens Module	987.05
13613661	Object Guide without Point Counting	850.25
13613663	Stage Well for tall samples	175.75
13613664	530nm Lambda Nosepiece Compensator	207.10
13613665	A/B Module w/Focusable Bertrand Lens	1,311.95
13613667	Module with slot for Analyzer Sliders	147.25
13613668	35mm Module for LSF Reflected Light ill	328.70
13613706	.55X C Mount Adapter for 1/2 inch detec	222.30
13613707	.70X C Mount Adapter for 2/3 inch detect	331.55
13613725	ICC 50 HD Camera Module	1,473.45

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
13613802	30 degree tube with fixed dovetail	452.20
13613803	custom 13613504 DM750 outfit	1,801.20
13613806	Special 13613623 w/ lft eyetube notch	877.80
13613807	Special 13613621 w/ lft eyetube notch	549.10
13613808	Special 13613602 DM750 P outfit	4,754.75
13613809	Special 13613520 w/ lft eyetube notch	466.45
13613810	Special 13613522 w/ lft eyetube notch	861.65
13613811	Special 13613510 DM750 Stand	861.65
13613812	Special 13613504 DM750 outfit	1,801.20
13613813	Special DM750P stand with DM750 Stage	2,488.05
16184302	Hotbench f. 220V without Testsubstances	2,696.10
16184303	Hotbench with electronicstabilization,	2,697.05
16300669	Optics carrier	1,612.15
16654925	Foot-switch with cable and plug	190.95
16655825	Advanced-touch-sensitivecontrol unit	11,004.80
16655832	AFM RS232 Interface	3,580.55
16655850	Touch-sensitive-control unit 10.4"display	9,478.15
16655851	Touch-sensitive-control unit 7" display	9,187.45
16655852	Touch-sensitive-control unit 10,4"Display	12,405.10
16701741	Mesacut2 Structure viewer	540.55
16701761	Universal specimen holder	191.90
16701772	Flat specimen holder, 0-4mm	466.45
16701783	AFM specimen holder complete with insert	565.25
16701864	Gold plated metal mirror, 3 pcs.	411.35
16701890	MM 80 Injector system	6,976.80
16701891	Hand Macrotome -tissue slicer	1,117.20
16701924	Holder for EM Pact flat specimen carrier	675.45
16701947	Cryo-Mesacut mirror	193.80
16701965	Flat Specimen clamp	432.25
16702120	4l Dewar for LN2	3,057.10
16702415	Cryo-tool	952.85
16702418	Cryomanipulator	279.30
16702430	Automatic LN2 Filling Device	7,911.60
16702447	AFM specimen holder FC6, complete	659.30
16702526	Segment arc	2,348.40
16702533	MZ6 Stereo microscope carrier	1,179.90
16702636	Adaptor for LKB specimen holder	241.30
16702725	Subst. Capsule & Flat Embed. System	2,017.80
16702727	UV lamp housing	918.65
16702729	Flat embedding mold, complete	171.95
16702734	Plastic capsules D 13 x H 18mm	220.40
16702740	Microtubes 1,5 ml, 1000pcs	208.05
16702741	Disposable syringes 30ml, 100pcs.	209.00
16702764	SD FS Unit	374.30
16702766	Sapphire discs 3mmx0,05 (50pcs)	972.80
16702768	SD FS System	1,533.30
16702801	Leica EM TRIM2 Basic unit	12,924.75
16702802	Leica EM RAPID Basic Unit	22,331.65
16702804	Leica EM TXP Basic Unit	37,039.55
16702825	Specimen Transillumination 230VAC	1,862.95
16702826	Movable Objective adaptor for MZ6	1,024.10
16702827	S6 Stereo microscope complete	2,724.60
16702828	Cryoholder adaptor	206.15
16702829	AFM specimen holder without insert	711.55
16702830	Angle adjustment adaptor	711.55
16702831	Glass slide holder	1,019.35
16702832	Flat specimen holder grounded	551.95
16702842	Specimen Transillumination 115 VAC	1,721.40
16702843	Flat specimen holder, 3-8mm	618.45
16702844	AFM specimen holder insert (2 - 4 mm)	228.00
16702857	Diamond disc cutter	247.00
16702858	Diamond core drill	258.40
16702862	Z16 APO adaptor plate	232.75
16702863	Graticule for M80, 12 mm	223.25
16702864	Moveable objective adaptor for M80	887.30

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
16702866	CBN disc cutter, Ø 30mm	370.50
16702867	ULPA U15 filter	907.25
16702868	Holder for 16770326 (EM TIC020,EM TIC3X)	575.70
16702869	Lapping foil 9µm diamond (U type)	195.70
16702870	Lapping foil 2µm diamond (U type)	195.70
16702871	Lapping foil 0.5µm diamond (U type)	195.70
16702877	Net graticule for MZ6, 100x1mm ²	238.45
16702878	Objective adaptor for MZ6 on EM TRIM2	163.40
16702879	Spare tube for peristaltic pump	273.60
16702883	Stage micrometer	344.85
16702886	Graticule for S6, 10mm:100 divisions	190.00
16702887	Graticule for MZ6 12 mm:120 divisions	301.15
16702889	Extraction a. filtration unit 100-115VAC	5,059.70
16702892	Spare filter pad 10pcs.	195.70
16702893	Spare HEPA H13 filter	589.95
16702895	Single tablet holder, 100 pcs.	190.00
16702897	Special milling cutter,DIA 12mm, diamond	2,707.50
16702898	Special milling cutter with 8 mm Ø	578.55
16702899	Special milling cutter with 12 mm Ø	665.00
16705403	Leica EM MP Hotplate 100/230V 50/60Hz	1,108.65
16705525	Grid box for 100 grids, 10 pcs.	186.20
16705530	Ultrastain II, 2x200ml, 3% Lead citrate	364.80
16705695	Ultrastain I, 4x200ml glass bottle	1,214.10
16705706	Instrument table with top 0.67 x 1.15 m	3,267.05
16705707	Instrument table	3,632.80
16705729	Drawer unit with top 0.67 x 0.43 m	1,572.25
16705805	EM UC7 Basic Instrument	36,232.05
16705806	EM UC7 Basic/ fixed microscope carrier	31,293.95
16705807	Leica EM UC7 RT instrument	33,158.80
16705808	Leica EM UC7 NT Basic Instrument	37,240.00
16705809	Leica EM UC7RT basic instrument	31,825.00
16705830	S4E Stereo microscope complete	2,172.65
16705831	S6E Stereo microscope complete	4,256.95
16705834	MZ6 optics carrier incl.0,8x objective	1,935.15
16705835	Stereo Microscope AdaptorS6/S4,breath gu	1,874.35
16705841	Reflexomat II - Peristaltic water pump	836.00
16705844	Segment arc for ULTRACUT	2,315.15
16705845	Trimming block	254.60
16705847	Antistatic electrode f.room temperature	969.00
16705849	Fibre optics illuminator (230V)	1,728.05
16705850	Fibre optics illuminator complete f 110V	1,752.75
16705856	M80 Stereo microscope complete	5,159.45
16705857	Crion antistatic device	8,149.10
16705858	Room temperature electrode f. Crion	2,216.35
16705859	TV camera IC80 HD (with stand alone kit)	3,496.95
16705893	Net graticule for S6, 100x1 mm ²	400.90
16705899	Draught shield	338.20
16705927	Antivibration base plate	360.05
16706002	Leica EM FC7	33,511.25
16706003	Leica FC7 Cryochamber f. EM VCT	33,012.50
16706028	Set of Cryotools	1,422.15
16706029	Cryo-Mesacut Mirror System	509.20
16706032	Filling System for LN2 Dewar	243.20
16706033	Cryo-Trim System (tungsten carbide)	160.55
16706035	Specimen tube holder for EM PACT tubes	347.70
16706036	Cryosphere for UC6 equipped with MZ6	6,645.25
16706037	Cryosphere for UC7 equipped with M80	5,664.85
16706038	Forceps for micromanipulator	1,064.00
16706040	Micromanipulator complete	7,058.50
16706041	Knifeholder for EM FC6 and EM FC7	456.00
16706042	EM Crion w. charge/discharge mode	12,768.00
16706043	EM Crion w. discharge mode/electrode	7,837.50
16706044	CRION remote control cable	233.70
16706045	Cryosphere for UC7 equipped with M80	8,660.20
16706225	Fibre optics mounting bracket	174.80

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
16706299	Adaption-Jeol	2,837.65
16706401	Leica EM GP Grid Plunger for 110/230VAC	54,240.25
16706433	Viewing System	5,730.40
16706434	EM GP adapter for Cryo TEM Transfer	8,027.50
16706435	Snap-Lock Forceps	659.30
16706436	Viewing arm support	434.15
16706438	Secondary cryogen gas liquefier	461.70
16706439	Cryotransfer container	259.35
16706442	Forceps adjusting tool	202.35
16706443	Punch for filter paper	545.30
16706444	Holder for Forceps	466.45
16706501	CPC Basic Unit	19,697.30
16706525	Accessories for bare grid technique	1,366.10
16706528	Accessories for plunge freezing	936.70
16706529	Standard injector	318.25
16706530	MM80 Injector system	7,321.65
16706533	Substitution and polymerisation chamber	437.00
16706534	Propane Disposal System	1,678.65
16706536	Viewing System	6,952.10
16706547	Injector Head	1,282.50
16706594	UV adaptor ring	220.40
16706596	BG-forceps	282.15
16706825	Loading Device f. Suspension holder, 1pc	444.60
16706832	Loading device for flat specimen holder	354.35
16706836	Cryopreparation box	566.20
16706838	Flat Specimen pod "N"	268.85
16706845	Optical Workstation	6,104.70
16706848	Diamond screw "N"	216.60
16706849	Sapphire discs 1.4 mm diameter, 100 pcs.	687.80
16706852	Ejector	208.05
16706855	Specimen Tube System STS EM PACT2	7,598.10
16706856	Loading Station	554.80
16706861	Cutter for Flat Specimen Carrier	1,221.70
16706866	FF Carriers, gold plated, 100 pcs.	391.40
16706869	Cellulose microcapillaries, 100 pcs.	232.75
16706871	Specimen tubes, 100 pcs.	176.70
16706873	Specimen Tube Holder, new, 25 pcs.	2,263.85
16706878	Sample punch , 1.2 mm dia	279.30
16706887	Biopsy Needle, 1 pc.	247.00
16706892	Sample punch	294.50
16706896	Biopsy carriers, gold plated, 100 pcs.	746.70
16706897	Flat Specimen Carrier, 1.2mm, 200µm deep	313.50
16706898	Flat Specimen Carrier, 1.5mm, 200µm deep	313.50
16706899	Flat Specimen Carrier, 1.2mm, 400µm deep	313.50
16706902	Leica EM KMR3 - Glassknifemaker	9,406.90
16707101	Leica EM AFS2 Freeze Sub.System	25,738.35
16707125	Leica EM FSP	6,691.80
16707127	UV lamphousing with LEDs	948.10
16707128	Microtube Embedding System EM AFS2	653.60
16707132	Stereo carrier	1,606.45
16707153	Filling needles, 50pcs.	216.60
16707156	Aclar foils, 100 pcs.	393.30
16707157	Flow-through rings, 100 pcs.	149.15
16707158	Reagent containers	391.40
16707201	Leica EM AC20	19,789.45
16707225	Ultrastain I supply kit, 5 pcs.	300.20
16707226	Grid loading station complete, 1 pc.	584.25
16707230	Ultrastain I US supply kit, 5 pcs.	446.50
16707401	LEICA EM SPF Basic Unit	54,957.50
16707430	Cryopreparation box for EM SPF	741.00
16707801	Leica EM PACT2 Basic instrument	156,319.65
16707825	Rapid Transfer System for EM PACT2	78,584.00
16707826	Rapid Loader	1,967.45
16707827	RTS bayonet loading device	686.85
16707828	Manual bayonet loading device, 1 pc.	545.30

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
16707829	Byonet pod, 1 pc.	380.95
16707830	Flat Specimen System 2	6,924.55
16707831	Freeze Fracture System 2	8,158.60
16707833	Manual System for EM PACT2	3,113.15
16707834	Microbiopsy Transfer System RTS-MTS 2	12,325.30
16707835	Microbiopsy Transfer System MTS2	12,325.30
16707836	Cutter for Membrane Carrier	2,105.20
16707845	Compressor Jun-Air,120V/50 Hz (eg US,JP)	7,290.30
16707846	Rapid loader CLEM	1,786.00
16707895	Insert for Microscopystage	692.55
16707896	Finder grids, 100 pcs.	393.30
16707897	Live Cell carriers, 100 pcs.	495.90
16707898	Membrane carrier 1.5mm x 0.1 mm 100 pcs.	314.45
16707899	Membrane carrier, 1.5 mm x 0.2 mm,100pcs	314.45
16708802	Leica EM AMW (110V/60 Hz)	47,701.40
16708803	Leica EM AMW (100V/50Hz/60Hz)	41,752.50
16708824	User Maintenance Kit	1,111.50
16708825	Basket stem assembly	205.20
16708826	Carousel for 20 vials	950.95
16708827	Set of sealing rings (20 pcs)	202.35
16708828	Loading plate, 1 pc.	264.10
16708830	20 ml vials, 100 pcs.	279.30
16708833	4 division processing baskets, 100 pcs.	254.60
16708901	Leica EM IGL Immunogold Labeling System	18,722.60
16708926	Grid holder, 1 pc.	561.45
16708927	Glass slides	213.75
16708928	Slide carrier brown, 30 pcs.	219.45
16708929	Slide carrier blue, 30 pcs.	219.45
16708932	Pipette tips 2 - 200µl, 1 box	312.55
16708933	Pipette tips 0.1-20 µl, 1 box	356.25
16708942	Pipette tips max. 250 µl, 1 box	325.85
16708943	Pipette tips max. 20 µl, 1 box	355.30
16708962	Nickel grids formvar/carbon coated	160.55
16709202	Leica EM TP Automatic Tissue processor	12,576.10
16709236	EM Kit	2,479.50
16709237	LM Kit	2,479.50
16709238	Tripod System,high throughput processing	2,479.50
16709246	LM cassette holder, 1 pc.	424.65
16709249	Loading plate, 1 pc.	235.60
16709250	Turntable, 1 pc.	515.85
16709251	Tripod basket stem assembly, 1 pc.	333.45
16709296	Disposable baskets small,8 div.,100 pcs.	153.90
16709297	Disposable lids, 100 pcs.	153.90
16709298	Disposable baskets small, 4 div.,100 pcs	153.90
16709299	Disposable baskets large, 3 div.,100 pcs	153.90
16770105	Leica EM HPM100 with Light Stimulation	233,225.00
16770126	Carrier, Dia. 6.0x0.5mm, Al, Type A	529.15
16770127	Typ B	530.10
16770128	Sample holder cylinder for tube system	1,492.45
16770129	Specimen Tubes (100 pcs)	219.45
16770130	Specimen carriers Ø 4.6 x 0.6 mm (Au,Cu)	513.95
16770131	Carrier, Dia. 3.0x0.8mm, Cu-Au, flat	513.95
16770132	Carrier, Dia. 3.0x0.8mm, Cu-Au, dome	513.95
16770133	Carrier, Dia. 3x0.8mm, cylinder, 1.4mm	513.95
16770134	Carrier, Dia. 3x0.8mm, cylinder, 1.0mm	513.95
16770135	Sample holder half cylinder Ø 3x0.5mm	317.30
16770136	Sample holder middle plate Ø 3x0.5mm	337.25
16770137	Sample holder half cylinder Ø 4,6x0.6mm	337.25
16770138	Sample holder middle plate Ø 4.6x0.6mm	317.30
16770139	Sample holder half cylinder Ø 6.0mm	337.25
16770140	Sample holder middle plate Ø 6.0mm	239.40
16770141	Carrier, Dia. 3.0x0.5mm, Al, Type A	361.95
16770142	Carrier, Ø. 3.0x0.5mm, Al, Type B	361.95
16770143	4.6 mm inset for Sample Carrier Release	832.20
16770144	6 mm inset for Sample Carrier Release	832.20

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
16770149	Sample holder half cylinder Ø 1,5x0.1mm	875.90
16770150	Rings for the membrane carrier system	337.25
16770151	Environmental Chamber	16,194.65
16770152	Carrier, Dia. 3.0x0.5mm, Cu-Au, Type A	513.95
16770153	Carrier, Dia. 3.0x0.5mm, Cu-Au, Type B	513.95
16770154	Carrier, Dia. 3.0x0.5mm, Cu-Au, Type C	220.40
16770158	Sapphire Platelets (Dia. 6mm)	1,942.75
16770159	6 mm-Saphirscheiben	1,942.75
16770160	Sample holder middle plate Ø 6.0, DN 3mm	1,321.45
16770161	Cryo preparation box	2,887.05
16770162	Finder grid mask for 6mm sapphire discs	464.55
16770163	6mm CLEM-System	10,175.45
16770164	Spacer Ring for 6 mm sapphire system	152.95
16770165	Flat Specimen 3mm System	5,543.25
16770166	Flat Specimen 6mm System	8,464.50
16770167	Freeze Fracture 4,6 mm System	8,464.50
16770168	Freeze Fracture 3 x 0.8 mm System	9,022.15
16770169	Tube System	9,392.65
16770170	Membrane Carrier System	5,700.00
16770172	Sample holder half cylinder Ø 3x0.8mm	1,467.75
16770173	Sample holder middle plate Ø 3x0.8mm	969.00
16770174	3mm CLEM System	8,635.50
16770175	3mm sapphire disc system	7,436.60
16770176	6mm sapphire disc system	8,464.50
16770226	Load-lock manipulator for Zeiss holder	13,650.55
16770227	Gatanholder set Golm	3,529.25
16770228	Cryo Preparation/Loading stage/Cryo TEM	22,603.35
16770229	Support for Transfer Shuttle	6,801.05
16770231	Load lock manipulator for Seiko sample h	14,237.65
16770233	VCT100 sample holder for LEAP puck	4,811.75
16770234	SEM stub, Alu, DN 20mm, flat, (10pcs)	293.55
16770235	SEM stub, Alu, DN 13mm, flat, (10pcs)	293.55
16770236	SEM stub, Alu, DN 13 mm, flat (10 pcs.)	293.55
16770237	SEM stub, Alu, DN13mm, cavity (10 pcs.)	293.55
16770240	Dewar- Heating Rod 115V	1,844.90
16770245	FC7 Support for VCT shuttle	7,338.75
16770248	Receiver Table Set 0°/45° for GBE	3,600.50
16770253	Cryo sample holder for 16706897 vertical	2,095.70
16770255	Mask for cooling holder (6pcs)	260.30
16770258	VCT loading station with saw	19,950.00
16770259	VCT loading station with saw and dock	66,523.75
16770263	Cryo sample holder f 16706897 horizontal	2,095.70
16770325	Storage box with insert f sample holders	229.90
16770326	Sample holder f. small samples 2,5 - 6mm	259.35
16770328	Sample mount for sample holder	259.35
16770329	Adjustable sample mount f. sample holder	768.55
16770331	S6E Stereo microscope complete	2,960.20
16770401	Leica EM RES102 Ion Beam Milling System	126,825.00
16770425	TEM Quick Clamp Holder Set (2.3 mm)	2,042.50
16770426	TEM Cooling Holder Set (2.3mm)	4,180.00
16770427	Ion Source Wear Parts Kit	1,757.50
16770429	35° Specimen Carrier	513.00
16770430	90° Specimen carrier	513.00
16770431	35° Specimen carrier	551.00
16770432	90° Specimen carrier	551.00
16770433	Mask holder	337.25
16770435	Wear Part Set for RES102 and RES101	3,230.00
16770436	Rest for SEM Slope cutting holder	451.25
16770699	1x Mg-Target (Ø 54 mm) in membrane box	1,306.25
16771301	Leica EM CPD300 Auto	23,275.00
16771302	Leica EM CPD300 Manual	13,798.75
16771325	Upgrade Module f. complete automation	9,357.50
16771401	Leica EM TIC 3X	99,075.50
16771402	Leica EM TIC 3X with docking station	223,250.00
16771425	Standard stage	10,003.50

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
16771426	Multiple sample stage	24,961.25
16771427	LN2 cooling stage	21,498.50
16771428	Workstation for sample handling	161.50
16771429	Sample holder for small samples 0 - 3 mm	245.10
16771430	EM TXP re-shaping holder f standard mask	702.05
16771434	Wear Parts Kit for KNF Diaphragm Pump	660.25
16771435	LN2 Mask holder for standard mask	200.45
16771436	Instrument table	4,746.20
16771437	S6E Stereo microscope complete	3,155.90
16771438	M80 Stereo microscope complete	7,400.50
16771439	M80 Stereo microscope compl high magnif.	10,519.35
16771440	Ion Beam Protection Shield, 3 pcs.	195.70
16771442	Sample holder for cooling stage	377.15
16771443	Sample holder for cooling stage	513.95
16771444	LED5000 CXI coaxial illumination	2,323.70
16771445	Wedge mask, 6 pcs.	352.45
16771447	Mask holder for wedge mask	161.50
16771448	Triple ion source loading rest	245.10
16771449	TIC020 holder f. mask holders	200.45
16771451	Mask holder for wedge mask	323.00
16771452	Ion Source Cartridge, complete	479.75
16771453	Ion Source Cartridges	1,444.00
16771525	Leica EM ACE600 - Single Sputtering unit	29,806.25
16771526	Leica EM ACE600 Sputter/Carbon Thread	38,356.25
16771527	Leica EM ACE600 - Double Sputter Coater	34,342.50
16771530	Leica EM ACE600-Carbon Thread Coater	29,806.25
16771534	Glow Discharge unit for Sputter Coater	3,410.50
16771535	Glow Discharge unit for Carbon Coater	4,180.00
16771536	Manual Stage	4,555.25
16771537	Motorized Stage	9,058.25
16771538	Basic Cryo-Set	37,957.25
16771539	Freeze Fracture Cryo-Set	64,030.00
16771540	Basic Fracturing Tool	10,440.50
16771541	Planetary Drive Stage for ACE600	2,346.50
16771542	Meissner Trap (Cryo Pump)	29,231.50
16771544	Chamber shield for ACE 600	1,505.75
16771580	Leica EM ACE200 Carbon Thread Coater	12,791.75
16771581	Glow discharge unit for Carbon-Coater	3,553.00
16771582	Leica EM ACE200 Sputter Coater	12,791.75
16771583	Glow discharge unit for Sputter Coater	2,892.75
16771584	Leica EM ACE200 Sputter/ Carbon Thread	21,090.00
16771585	Planetary drive stage for ACE200	3,651.80
16771586	QSG for EM ACE200	2,251.50
16771587	Table for Glass Slides	228.00
16840031	Glass strips 6.4 x 400 x 25 mm, 30 pcs.	190.95
16840032	Glass strips 8.0 x 400 x 25 mm, 24 pcs.	190.95
16840042	Trufs 6.4 mm, 500 pcs.	182.40
16840043	Easymold, embedding mould for 5.6 mm dia	184.30
16840044	Easymold, embedding mould for 8.0 mm dia	184.30
16840045	Trufs for 8.0 mm glass, 500 pcs.	192.85
16840047	Easymold for 10 numbered flat embeddings	159.60
16840079	Glass strips 10 x 400 x 25mm, 18 pcs.	226.10
16870044	Special milling cutter, DIA 6mm, diamond	1,628.30
16890079	Immersion Oil, 35 ml	201.40
16890614	Set of Test Substances	361.95
16896051	Ind. Föhn 960W/230V	1,623.55
16907105	Stereomicroscope System for EM AFS2	6,194.00
16907801	Leica EM PACT2 and EM RTS	210,843.00
16907802	Leica EM PACT2 manualoperation	161,543.70
16907805	Live Cell Kit	1,069.70
16909242	Leica EM TP4C, 110V	20,361.35
16912801	Leica EM TRIM2	15,510.65
16912802	Leica EM RAPID	26,910.65
16912822	Leica EM RAPID (UM)	25,589.20
16945061	LEICA VM HB compl f. 110V/60 Hz	2,747.40

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
16970185	MM 80 Injector SystemComplete	7,324.50
16970230	Ultramicrotome accessories	1,330.95
16970326	Freeze Substitution - Leica capsules	3,067.55
16970329	LEICA EM CPC Universal Cryoworkstation	34,476.45
16970330	Plunge Freezing and BareGrid Technique	4,696.80
16975811	Outfit 61: Antivibrationtable w. drawer	5,866.25
16975812	Outfit 62: Antivibrationtable without dr	4,450.75
16977101	Leica EM AFS2 working outfit automatic	33,299.40
16977102	Leica EM AFS2 working outfit manual	27,239.35
30110481	Cold light source CLS150 LS (100-240V)	1,593.15
30111250	CLS100X/MED(230-240V)	500.65
30111260	CLS100X/MED(100V-120V)	500.65
30111350	CLS150X/MED(230V-240V)	647.90
30111360	CLS150X/MED(100V-120V)	648.85
30111450	CLS150XE MED(230V-240V)	549.10
30111460	CLS150XE MED (100V-120V)	549.10
30111480	CLS150XD MED (100-240V)	996.55
30117601	Remote control for CLS150D,XD, 2m	207.10
30117603	Interface RS232 for CLS150D,XD	208.05
30120101	Ringlight 6 segment RL6-66/750	340.10
30120102	Ringlight 6 segment RL6-66/1000	376.20
30120103	Ringlight 6 segment RL6-66/7,6/1500	437.00
30120106	Ringlight 6 segment RL6/E 66/600	293.55
30120107	Ringlight 6 segment RL6E-66/1000	319.20
30120201	Ringlight RL-66/750	430.35
30120202	Ringlight RL-66/1000	513.00
30120205	Ringlight RL-66	566.20
30120303	MAXI-Ringlight 12,7/600	1,867.70
30120401	Ringlight RL-66/9,0/750 ESD	450.30
30120407	Combi-ringlight 70/1000 BF/DF	813.20
30120409	Ringlight RL-85/750	989.90
30120412	Ringlight RL-80/750	737.20
30121104	Polarizing filter-set for RL80	572.85
30121107	Polarizing filter for RL66/40 LED RL	213.75
30121111	Polarizer set for Fiber RL66 and 40 LED	423.70
30121201	Diffusor filter for RL66	152.95
30121311	Excitation filter (420nm.)	406.60
30121312	Excitation filter (470nm.)	406.60
30121313	Excitation filter (505nm.)	406.60
30121314	Excitation filter (530nm.)	406.60
30121315	Excitation filter (570nm.)	406.60
30130011	Goose Neck SH1/1-arm/4,5/600	152.95
30130012	Goose Neck 1-arm 3mm/500	148.20
30130022	Goose Neck SH2E/2-arm/4,5/600	257.45
30130031	Goose Neck 3-arm/4,5/600	316.35
30130422	Goose Neck 2-arm/4,5/600 ESD	292.60
30140001	Incident light AL/S 2X450mm/750	355.30
30140002	Incident light AL1000 2X450mm/1000	389.50
30140003	Incident light AL1500 2X 4,5mm/1500	451.25
30140004	Incident light AL2000 2X 4,5mm/2000	525.35
30150122	Flex light guide 1-arm 5/1000	142.50
30150124	Flex light guide 1-arm 5/2000	227.05
30150131	Flex light guide 1-arm 8/1000	255.55
30150211	Flex light guide 2-arm 3/600	158.65
30150212	Flex light guide 2-arm 3/1000	204.25
30150221	Flex light guide 2-arm 5/600	193.80
30150222	Flex light guide 2-arm 5/1000	242.25
30150231	Flex light guide 2-arm 8/1000	481.65
30150701	Flex light guide 1-arm TVC 9/500E	228.00
30150702	Flex light guide 1-arm TVC 9/750	255.55
30150703	Flex light guide 1-arm TVC 9/1000	289.75
30150704	Flex light guide 1-arm TVC 9/1500	413.25
30150711	Flex light guide 1-arm 5/ 5/500	164.35
30150714	Flex light guide 1-arm TVC Z6/Z16	385.70
30157101	Articulated support arm L=200	258.40

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
30170121	Section Converter for goose neck	293.55
30210001	Controller for LED 40 sys, w power sup	237.50
30210002	LED RL 66/40 66mm, 1000mm, w 58/66mm adp	455.05
30210010	Contr. unit f. 80 LED RL w power supply	489.25
30210013	Combi-controller for 2x Spots and 1x RL	502.55
30210014	Control unit Hi-Power Spot w Power Sup.	254.60
30210015	LED RL contr unit, segm. w power supply	277.40
30211021	Power Supply for CLS 100LED/LED1000	181.45
30220001	LED spot light	254.60
30220002	LED1000 spot, 2-arms	698.25
30220003	Hi-Power spot light	226.10
30220005	Dual arm Hi-Power spot light	431.30
30230001	LED ringlight 38 mm, 20 LEDs	343.90
30230003	LED ringlight 66 mm, 80 LEDs - Pol mount	907.25
30231006	Polarizing filter-set for LED RL-66/80	487.35
30231008	Diffuser for LED1000 RL66/40	247.95
30231011	Diffuser for LED1000 RL66/80	254.60
30240003	LED1000 Universal transmitted light	429.40
30240004	LED TL Base, for S-Series Gen2	453.15
30250002	CLS100 LED	774.25
30310007	Spare bulb f. fluorescent ringlight UV	243.20
30310009	Fluorescent ringlight 66 mm HP	375.25
30310010	Fluorescent ringlight 66 mm UV	550.05
31120300	KL300 LED fiberoptic light source w/ps	418.00
31120402	Combi- light guide TL-IL, 2 arms	254.60
31150200	Cold light source KL 1500 LCD, 230 V	741.95
31150201	Cold light source KL 1500 LCD, 120 V	701.10
31150300	KL1500 compact	607.05
31150600	Cold light source KL1600 LED	978.50
31154101	Goose neck light guides 1 arm 600 mm	158.65
31154202	Goose neck light guides 2 arms 600 mm	288.80
31154302	Goose neck light guides 3 arms 600 mm	408.50
31154402	Combination light guides 2 arm 600 mm	437.95
31155101	Flex. light guide, 1 arm d3/1000mm	147.25
31155102	Flexible light guide, KL 1500 LCD 1600mm	205.20
31155103	Flexible light guide, 8 mm / 1000 mm	244.15
31155204	Flexible light guides 2 arms 4,5/1000mm	259.35
31155205	Flex. light guides 2 arms 4,5/1600 mm	341.05
31155302	Flexible light guide for vertical illum.	340.10
31155400	Light guide, TL bases, coax & NV ill-0.5m	284.05
31155401	Light guide, TL bases, coax & NV-ill - 1m	307.80
31157080	Continous ring light 80mm diameter	1,018.40
31157085	Continous ring light 85mm diameter	1,319.55
31157402	4-point ringlight 66 mm inner diam.	425.60
31157406	cont. ringlight, real incident darkfield	1,132.40
31157410	Continuous ringlight 58 mm inner diam.	470.25
31157420	Continuous ringlight D66mm/L1000mm	503.50
31157440	Continuous ringlight Maxi 150 mm diam.	1,495.30
31157445	Objective adapter for ringlight Maxi	227.05
31158200	Focusing lens with filter set	172.90
31158215	Focusing lens f. light guide (max. 8 mm)	164.35
31158345	Articulating arm w. attachment screws M6	192.85
31158430	Pol. filter set f. cont. ringlight 66 mm	377.15
31158440	Pol. filter set f. cont. ringlight 58 mm	368.60
31160100	Cross-section transf. slit 50 x 1,2 mm	883.50
31160110	Cross-section transf. slit 100 x 0,6 mm	895.85
31160120	Cross-section transf. slit 200 x 0,3 mm	1,171.35
31172601	6-point ringlight 66 mm inner diam.	447.45
31250102	Flexible light guide 1 arm d15/1000mm	475.00
31250200	Cold light source KL 2500 LCD, 230 V	1,244.50
31250201	Cold light source KL 2500 LCD, 120 V	1,244.50
31250400	Cold light source KL2500 LED	1,662.50
31257420	Cont. ringlight D66/L600 KL2500	1,357.55
31258402	Analogue remote control for KL2500 LCD	227.05
31400000	Multifunction controller MC1500	682.10

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
31400010	Basic controller MC750	418.00
31400040	Multifunction controller MC1000	662.15
31400100	LED ring light for brightfield S40-55	891.10
31400150	VisiLED Slim Ring Light	927.20
31400225	LED ring light for brightfield S80-25	1,219.80
31400255	LED ring light for dbrightfield S80-55	1,219.80
31400300	LED ring light for darkfield S40-10 D	813.20
31400360	LED transm. light stage DF, 120 mm	1,535.20
31400416	LED transmitted light stage, 120 mm	665.95
31400500	Combi-kit f. bright-/darkfield illum.	331.55
31400550	Pol attachment set for ring light	480.70
31400560	Protective glass for LED Ringlight	324.90
31400570	Diffuser for LED Ringlight	342.00
31400616	LED transm. light stage DF, 120 mm ACT	3,285.10
31500200	Continuous ringlight, diffuse D66 mm	1,071.60
31600100	Easy LED spot illumination system	293.55
31600120	Easy LED Double spot illumination system	609.90
31600200	Easy LED ring light illumination system	632.70
31600300	Easy LED ring light Plus, segmented	1,071.60
31600416	EASY LED transmitted light stage, 120 mm	715.35
31900012	Light g., 2 m f.TL vertical a. coax-ill.	660.25
31900013	Light guide w. focussing lens (no RoHs)	1,868.65
31900018	Combi light guides 2 arms, 600 mm/2 m	989.90
33000006	Repro stand	721.05
33000007	Illumination for repro stand	1,224.55
33000072	MV CoolContol Easy 1-Channel	403.75
33000073	MV CoolContol Standard 2-Channel	570.95
33000074	MV CoolContol Advanced 3-Channel	670.70
33000075	MV LED spot for TL Bases or coax 6500K	232.75
33000076	MV LED Spot illuminator 6500K	232.75
33000079	MV LED vertical illumim for 58mm obj	507.30
33000080	MV LED vertical illumim for 66mm obj	507.30
33000081	MV Magnetic Cup Stage	429.40
33000082	MV LED Spot illuminator (3.5W) 3200K	232.75
33000086	MV LED Spot illuminator (3.5W) 4000K	232.75
33000087	MV LED spot for TL Bases/coaxial 3200K	232.75
33000088	MV LED spot for TL Bases/coaxial 4000K	232.75
33000093	MV LED Line Illumination Gen2	394.25
33000097	Filter Replacement Kit (Tool + 1 Filter)	304.95
33000591	Gliding stage 100x100 mm, clampable	1,387.00
33000592	Gliding stage 200 x 200 mm, clampable	2,399.70
33000593	Gliding stage 300x150 mm, clampable	2,665.70
33000594	Gliding stage 400x250 mm, clampable	3,732.55
33000595	Inspection stage 300x300, fine adjust.	4,570.45
33000600	Cup Stage 150mm	533.90
33007032	StereoExplorer, manual Module	2,087.15
33007033	StereoExplorer, automated Module	3,626.15
33007034	StereoExplorer, autofocus module	572.85
33007035	StereoExplorer, profile module	1,319.55
33007036	StereoExplorer, area measurement module	1,099.15
33007037	StereoExplorer, volume measurem. module	935.75
33007038	StereoExplorer, dealer license	221.35
33007039	StereoExplorer, calibration tool	715.35
33007041	StereoExplorer Measurement Standard	832.20
33007043	Upgrade StereoExplorer, automated	999.40
33007044	Upgrade StereoExplorer, autofocus module	154.85
33007045	Upgrade StereoExplorer, profile module	366.70
33007046	UStereoExplorer, area measurement module	297.35
33007047	Upgrade StereoExpl., volume meas. module	257.45
35000038	Eyetube ext.bridge MZ 220mm, 1:1	4,943.80
35000039	Image processing ZAB für Leica DML	2,346.50
35000137	Universal carrier w. aperture D=120	445.55
35000167	Objective slider for M65 thread	1,093.45
35000235	Measuring Table MT25x25 - analog	1,736.60
35000236	Measuring Table MT25x25 - digital	3,048.55

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
35000237	Measuring Table MT50x50 - analog	2,008.30
35101115	KP 15 VGA Keypad - up to 15 student keys	696.35
35101125	KP 25 VGA Keypad - up to 25 student keys	822.70
35101135	KP 35 VGA Keypad - up to 35 student keys	874.95
35101145	KP 45 VGA Keypad - up to 45 student keys	944.30
35101160	KP 60 VGA Keypad - up to 60 student keys	980.40
35101215	CU15 VGA with Prjctr Output	1,573.20
35101230	CU30 VGA with Prjctr Output	1,845.85
35101245	CU45 VGA with Prjctr Output	2,058.65
35101310	Teacher VGA Module	548.15
35101320	Student VGA Module	447.45
35101330	Studnt Kybrd/Mous Cntrl/Lock Module USB	376.20
35101333	Tchr Kybrd/Mous Cntrl/ Lock Module USB	377.15
35101340	Video/VGA converter Module	147.25
35101415	15 meter VGA CU cable	164.35
35101420	20 meter VGA CU cable	211.85
35101501	Wireless Remote Control	607.05
35101515	KP 15 DVI Keypad - up to 15 student keys	795.15
35101525	KP 25 DVI Keypad - up to 25 student keys	985.15
35101535	KP 35 DVI Keypad - up to 35 student keys	1,049.75
35101545	KP 45 DVI Keypad - up to 45 student keys	1,134.30
35101560	KP 60 DVI Keypad - up to 60 student keys	1,177.05
35101606	CU6 DVI Central Unit up to 6 students	1,541.85
35101610	CU10 DVI Central Unit up to 10 students	1,964.60
35101620	CU20 DVI Central Unit up to 20 students	2,812.00
35101632	CU32 DVI Central Unit up to 32 students	3,736.35
35101710	Teacher DVI Module	3,080.85
35101720	Student DVI Module	887.30
35101730	DVI Switcher - 2 in 1 out	497.80
35101815	15 meter DVI CU Cable	192.85
35101820	20 meter DVI CU Cable	251.75
35101824	24 meter DVI CU Cable	239.40
167702010	Cryo-SEM Set for Zeiss Auriga	81,248.75
167702011	Cryo-SEM Dewar-Stage Set Zeiss NVisio	31,369.00
167702012	Cryo-SEM Set for Zeiss Supra 40	81,225.00
167702013	Kryo-REM Set zu Zeiss Supra40 (Unip/ Tür	81,225.00
167702014	Cryo-SEM Set for Zeiss AURIGA (KI.st/66M	81,225.00
167702015	Cryo-SEM Set for Zeiss AURIGA (FJILD/Uni	87,829.40
167702016	Cryo-SEM Set /Zeiss Auriga (Klein-stage)	85,072.50
167702017	Cryo-SEM Set f. Hitachi S4800(Port F/H)	87,829.40
167702018	Cryo-SEM Set for FEI Inspect S50	79,230.00
167702019	Cryo-SEM Set f. Zeiss Neon 40/FJILD/BS	69,825.00
167702020	Cryo-REM Set FEI SEM Quanta 650 FEG	87,829.40
167702021	Cryo-SEM Set for Zeiss Ultra Plus	87,831.30
167702022	Cyo-SEM Set zu Zeiss Auriga(Doorpl/Gis	87,833.20
167702023	VCT100 Load-Lock-Set ISO CF40	59,375.00
167702024	EM VCT100 load lock set for Kratos XPS	91,350.10
167702025	EM VCT100 Set for Seiko SMI3050SE	81,225.00
167702027	Cryo-SEM Set for Zeiss Auriga 60	84,312.50
167702028	Cryo-REM Set for Zeiss EVO	84,312.50
167702029	VCT100 Cryo-SEM Set f. Zeiss Orion Plus	81,225.00
167702031	Leica EM VCT100 Kryo Load Lock Set /Atom	88,825.00
167702041	Cryo-SEM Set FEI Helios NanoLab 650	106,400.00
167702054	Cryo SEM Set FEI Nova Nano SEM 450	106,400.00
14036412451	Leica SP2600	26,822.00
14038837689	Leica EG1150 H	9,358.00
14038838038	Leica EG1150C 120V/60Hz	3,235.00
14041521464	Leica HI1210	1,144.00
14042230536	TP1020 (Single loading) with vacuum/ wit	25,547.00
14042230543	TP1020 (Single loading) without vacuum/	21,486.00
14042231412	TP1020 (Double loading) With vacuum/ wit	29,021.00
14042242238	TP1020 with Chloroform	21,486.00
14042321472	Leica HI1220	1,191.00
14045635340	AXL 100-120V/50-60 Hz	30,477.00
14045638880	AXL 100-120/50-60 TS5015	30,477.00

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
14046931130	Leica CM1100 120 V/60 Hz	15,855.00
14047033518	Leica CM3050 S 120V/60Hz	47,309.00
14047033520	Leica CM3050 S 120 V/60 Hz	40,493.00
14047130844	Microtome - LEICA CM1850	5,202.00
14047131148	Leica CM1850 120 V/60 Hz	21,208.00
14047140225	Leica CM1850UV 120/60w/oR	25,965.00
14047235612	Leica VT1000 S	13,665.00
14047235613	Leica VT1000 S	15,567.00
14047533623	Leica ST5020, Basic Instrument	36,253.00
14047534611	Oven, ST5020	1,544.00
14047634101	Leica ASP300	55,889.00
14047643515	Leica ASP300 S 100-120V	55,889.00
14047742464	CM1950 - 120V-60Hz-OUV	26,352.00
14047742465	CM1950 120V/60Hz - OUVV	32,291.00
14047742466	CM1950-120V-60Hz-OUVM	37,134.00
14047742467	CM1950 120V/60Hz - OUVVM	43,196.00
14047743909	CM1950 120V/60Hz -UVV	26,262.00
14047839700	Leica CV5030	42,869.00
14047839710	Leica TS5025 - Transfer Station	16,338.00
14048142065	Leica VT1200	17,646.00
14048142066	Leica VT1200 S	19,904.00
14049146884	Leica CM1860 basic unit	22,716.00
14049146888	Leica CM1860 UV basic unit	24,993.00
14049543268	ASP6025 120V/50-60 Hz	87,750.00
14050038602	Leica RM2235 clockwise EU	7,576.00
14050038604	Leica RM2235 countercl.US	7,576.00
14050138178	Leica RM2245 basic instr.	10,143.00
14050237960	Leica RM2255 basic instr.	13,005.00
14050246573	RM CoolClamp	2,250.00
14050338780	Leica RM2265 Basic instr.	19,310.00
14050638050	Leica TS5015 - Transfer Station	16,858.00
14050842258	Leica SM2010 R basic ins.	10,513.00
14050946425	Leica ST4020	5,227.00
14060133225	Unload station S	3,755.00
14060233226	Unload station C	3,755.00
14060546656	LP C Laser Cassette Printer (120 Volt)	33,008.00
14060546820	Cognitive Label Printer (US vers.)	1,431.00
14901100002	Leica CM1100 230V/50Hz	29,483.00
14901100003	Leica CM1100 120V/60Hz	21,544.00
14901850001	Leica CM1850 configured	23,050.00
14912000001	Leica VT1200 Config.	17,646.00
16701911110	Holder f EM Pact a. HPM100 membrane cari	445.55
16706011046	Pin holder for VCT100	832.20
16706831097	Trolley	1,324.30
16706911110	Upgrade Kit for 10 mm glass break	930.05
16707000001	Leica EM CTD - Cryo Tool Dryer	3,229.05
16707411124	Cryogen liquifier	386.65
16707411129	Bending tool for 1.2x0.6 specimen tubes	422.75
16707411132	Cryotransfer container	185.25
16707411133	Specimen tubes 0.8x0.4mm (50pcs.)	305.90
16707411134	Specimen tubes 1.2x0.6mm (50 pcs.)	305.90
16770111114	Sample Carrier Release Device	4,769.95
16770111133	Re-usable sample punch Ø 1,9mm	538.65
16770111134	Re-usable sample punch Ø 2,9mm	611.80
16770111135	Re-usable sample punch Ø 4,9mm	611.80
16770111137	Tube press	694.45
16770111138	Cover ring for 3mm sapphire system	416.10
16770111139	Support ring for 3 mm sapphire system	416.10
16770111140	3mm inset	930.05
16770131258	Coating Mount for 3mm+6mm sapphire disc	1,280.60
16770131260	Metal LN2 container for 3mm carriers	190.95
16770131261	Metal LN2 container(4,6 / 6mm carriers)	195.70
16770131262	Application box	289.75
16770131268	Spacer Ring for 3mm sapphire system	288.80
16770131269	3mm finder grids	464.55

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
16770211104	Manual Transfer Shuttle, 410mm movement	22,325.00
16770211119	Manual Transfer Shuttle, 495mm movement	22,325.00
16770211143	Cryoshield (splitted)	6,824.80
16770231265	Anticontamination shield for FEI Helios	6,631.95
16770231636	Shim 100µm thick (10 pcs)	172.90
16770231637	Shim 50µm thick 10 pcs)	172.90
16770231638	Shim 20µm thick (10 pcs)	172.90
16770299901	Leica EM VCT100 Cryo-SEM Set	106,400.00
16770299902	Leica EM VCT100 SEM Set	84,075.00
16770299903	Leica EM VCT100 Cryo-Glovebos Set	82,175.00
16770299904	Leica EM VCT100 Glovebox Set	61,275.00
16770411095	TEM Cooling Holder (Ø 2.3mm)	3,705.00
16770411096	Wear parts set TEM cooling holder, 2.3mm	703.00
16770411097	TEM Qluick Clamp Holder (2.3mm)	237.50
16770411111	Ion Source 1 complete	3,776.25
16770411112	Ion Source 2 complete	3,776.25
16770431119	Anode for EM RES102 and EM RES101	242.25
16771011110	CO2 hose and connector for US	307.80
16771311106	Grid Holder for 32 grids	776.15
16771311107	Cover Slip Holder 22x22 mm	746.70
16771311108	Cover Slip Holder 18mm dia.	714.40
16771311110	Sample Transfer Basket (Aluminium)	492.10
16771311112	Filter Discs and Porous Pots Holder	616.55
16771311113	Cover Slip Holder 12mm dia.	713.45
16771311118	Waste-Seperator	190.95
16771311128	Fine Mesh Specimen Holder, 1 pc.	492.10
16771331204	2 inch Wafer Holder; 1/1 Volume	1,046.90
16771331205	EM TP- Stem Holder; 1/1 Volume	579.50
16771411119	Adaptor plate for sample holders	152.00
16771411123	Ring LED illumination	709.65
16771411128	Triple Ion Source with Al-anode	2,660.00
16771431106	Window (optical grade)	622.25
16771431124	Mask holder for standard mask	166.25
16771431266	Sample mount f. 0-5 mm thick samples	150.10
16771431267	Sample mount f. 5-10 mm thick samples	150.10
16771431296	Insulator	209.95
16771431381	Anode (Aluminium)	156.75
16771531256	Glass for chamber door	285.00
16771531349	Table for glass slides for ACE600	270.75
16771531809	Glass for chamber door	237.50
16771531811	Chamber Internal Shielding	349.60
10446108L	Mps 60 photoautomat with line cord	2,379.75
14901150C01	Leica EG1150 C 240V/50 Hz	3,235.00
14903050S01	Leica CM3050 S configured	48,695.00
14903050S02	Leica CM3050 S configured	48,966.00
14903050S03	Leica CM3050 S configured	41,589.00
14905020US1	Leica ST5020 Config. 1	38,938.00
14905020US3	Leica ST5020 Config. 3	37,596.00
1491020US01	Leica TP1020 F /accessor.	25,547.00
1491020US02	Leica TP1020 VF/accessor.	29,021.00
1491150C001	Leica EG1150 H	9,358.00
1491200S001	Leica VT1200 S Config.	19,904.00
1491850UVUL	Leica CM1850UV Config. US	27,451.00
1491860UVUS	Leica CM1860 UV Config w Premium Bld Hldr	25,488.00
1491950C1US	Leica CM1950 Config.1 US	28,721.00
1491950C2US	Leica CM1950 Config.2 US	34,774.00
1491950C3US	Leica CM1950 Config.3 US	45,713.00
1491950C4US	Leica CM1950 Config. 4 US	28,717.00
1491950C5US	Leica CM1950 Config. 5 US	39,555.00
1492010RDSN	Leica SM2010 R Config.4	13,170.00
1492010RUEH	Leica SM2010 R Config.2	13,286.00
1492010RUEL	Leica SM2010 R Config.1	13,286.00
1492010RUSN	Leica SM2010 R Config.3	13,286.00
1492125RTS1	Leica RM2125 RTS Configuration 1	8,362.00
1492235C007	Leica RM2235 - Config. 7	10,943.00

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
1492235C009	Leica RM2235 - Config. 9	10,943.00
1492235EUCH	Leica RM2235 - config. 11	13,935.00
1492235EUCL	Leica RM2235 - config. 10	13,935.00
1492235EUSN	Leica RM2235 - config. 3	12,065.00
1492235EUUH	Leica RM2235 - config. 2	12,065.00
1492235EUUL	Leica RM2235 - config. 1	12,065.00
1492235USCH	Leica RM2235 - config. 13	13,935.00
1492235USCL	Leica RM2235 - config. 12	13,935.00
1492235USUH	Leica RM2235 - config. 5	12,065.00
1492235USUL	Leica RM2235 - config. 4	12,065.00
1492245CH01	Leica RM2245 - config. 4	16,774.00
1492245CL01	Leica RM2245 - config. 3	16,774.00
1492245UH01	Leica RM2245 - config. 2	14,904.00
1492245UL01	Leica RM2245 - config. 1	14,904.00
1492255CH01	Leica RM2255 - config. 7	19,153.00
1492255CL01	Leica RM2255 - config. 6	19,153.00
1492255SH01	Leica RM2255 - config. 4	17,170.00
1492255SNZ1	Leica RM2255 - config. 5	17,283.00
1492255UH01	Leica RM2255 - config. 2	17,283.00
1492255UL01	Leica RM2255 - config. 1	17,283.00
1492265SETC	Leica RM2265 Configuration 4	23,931.00
1492265SNZ1	Leica RM2265 Configuration 3	23,711.00
1492265UL01	Leica RM2265 Configuration 1	23,381.00
149491860US	Leica CM1860 Config w Premium Blade Hldr	23,211.00
149CVTS5015	Leica CV5030-TS5015	59,727.00
149CVTS5025	Leica CV5030-TS5025	59,208.00
149IPC00001	Leica IPC Config.1 - USA	28,132.00
149IPS00001	Leica IP S Config.1 - USA	28,132.00
16654801E	Fcs control unit for repair	1,819.25
16654901E	Ultracut s control unit for repair	1,811.65
16B801005567	HV-PLUG	513.95
16B801007153	Oil Mist filter OME 25S	440.80
16B801007178	Rotary Vane Pump 2005SD	2,984.90
16B801007186	MEMBRANPUMPE MZ 2D 220-240VAC	5,353.25
16B801007193	OME 2022BB Oil Mist Filter	507.30
16B801007194	Type 2002BB Rough Vacuum Pump2	4,921.95
16B801007200	Rotary Vane Pump 2010SD	3,718.30
16B801007223	CHROM-FOLIEN TARGET >>Z	489.25
16B801007627	Glass cylinder without scale ø 106x172mm	318.25
16BB146270-T	Specimen Table for 20 Dia. 3.05mm grids	1,178.95
16BB187041-T	Specimen Table for 7 SEM stubs	768.55
16BB192203-T	Specimen Table with 8 M3 threaded holes	548.15
16BB192204-T	Specimen Table with 2 spring clips	709.65
16BG441000-T	CP 300 C9 Measurement Print	4,378.55
16BGG02270	TPR 010 Fore vacuum gauge	489.25
16BGG18501	IKR 050 Ionization cold cathod	1,408.85
16BU002384-T	PRINT MIKROPROZESSOR UM 010	2,014.95
16BU005098-W	CE 010 High current supply 115	2,458.60
16BU005101-T	HT 010 High voltage supply 100mA	1,663.45
16BU005138-T	KABEL 0,12 M	304.95
16BU005165-T	CP 300 Measuring board cpl.	3,153.05
16BU005249-T	Extension cable	318.25
16BU005310-T	Programming Unit	743.85
16BU005632-T	High current cable cpl. 0.8m	368.60
16BU007020-T	MED 020 HR High Resolution Spu	42,750.00
16BU007040-T	CE 010 High Current Supply 350 VA	1,663.45
16BU007046-T	Glass Vacuum Chamber, Dia. 106x172mm	866.40
16BU007047-T	Sputtering Stage	875.90
16BU007049-T	Glow Discharge Device	1,575.10
16BU007086-T	EVM 030 Mounting Kit for MED 020	24,225.00
16BU007087-T	Single sputtering device	5,088.20
16BU007088-T	BF 407 Height adjustable bottom flange	5,538.50
16BU007089-T	Rocking Rotary Stage	3,217.65
16BU007090-T	Tilting Shutter	1,482.00
16BU007091-T	WF 401 Blank flange	1,155.20

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
16BU007092-T	BF 401 Blank Bottom Flange	978.50
16BU007093-T	BF 402 Bottom Flange Double metal	3,315.50
16BU007095-T	WF 405 Double Carbon evaporation flange	4,890.60
16BU007152-T	Vacuum Connection Hose	245.10
16BU007171-T	Earthing Rod cpl. L=1.0m	875.90
16BU007173-T	Earthing Rod cpl. L=2.5m	1,200.80
16BU007179-T	CEA 050 Single Accessory, 230V	5,015.05
16BU007185-T	Special Vacuum Chamber DN 205	6,947.35
16BU007197-T	Special Vacuum Chamber	5,431.15
16BU007199-T	CEA035 Evaporation Accessory	8,879.65
16BU007217-T	QSK 060 Quartz Head with Cable	1,022.20
16BU007233-T	Glow Discharge Device for DN 2	1,470.60
16BU007252-T	WF 402 Double metal evaporation flange	4,066.00
16BU007267-T	WF 404 Metal/Carbon evaporation flange	4,510.60
16BU007270-T	WF 438 Double Carbon thread flange	2,446.25
16BU007282-T	Tilting Stage	1,286.30
16BU007283-T	Tiltable Rotary Stage	2,457.65
16BU007288-T	Planetary Drive Stage	2,989.65
16BU007379-T	CEA 050 Single Accessory, 115V	4,965.65
16BU007384-T	Metal Vacuum Chamber	3,796.20
16BU007385-T	Special Vacuum Chamber, DN 205x130mm	8,708.65
16BU007399-T	CEA035 Evaporation Accessory	5,920.40
16BU007653-T	Evaporation Flange	2,054.85
16BU007654-T	Single Carbon Thread Evaporati	1,369.90
16BU007778-T	Holder for 4 Dia. 3mm grids	2,182.15
16BU007936-X	Damper for sputterarm SCD 005	396.15
16BU008593-T	Shadowing Sphere	807.50
16BU011102-T	Flow Meter	851.20
16BU011121-T	Specimen Transfer Container DN	670.70
16BU011123-T	Sample Holder for Grids DN 3.0	500.65
16BU011127-T	Universal Specimen Container	782.80
16BU011128-T	Cover Slip Holding Basket	1,046.90
16BU011129-T	Media Inlet Metering Valve	1,770.80
16BU011130-T	Holder for Filter Discs	807.50
16BU011131-T	Cover Slip Holding Basket	1,046.90
16BU011132-T	Cover Slip Holding Basket	1,046.90
16BU011550	VERKLEIDUNG***	542.45
16BU011650-T	Mechanical Spare Parts for 2 Y	1,279.65
16BU012087-T	Specimen holder for SEM stubs	1,779.35
16BU012092-T	Blank specimen holder	1,722.35
16BU012093-T	Holder for 3 Dia. 3mm grids	2,182.15
16BU012098-T	Specimen holder for freeze fracturing	1,663.45
16BU012982-T	Specimen Table Loading Device	4,187.60
16BU014597	Glass Cylinder Special h=60mm	175.75
16BU015610	Kontaktplatte	181.45
16BU015757-T	Specimen Holder, complete	1,560.85
16BU015886-T	Tube cpl.	514.90
16BU015887-T	Tube cpl.	415.15
16BU016775-T	Insert for Cover Glass Holding	377.15
16BU016776-T	Insert for Cover Glass Holding	377.15
16BU016777-T	Insert for Cover Glass Holding	377.15
16BU016806-T	Evaporation Flange Holder	1,467.75
16BU017175-T	Intermediate Ring with Vacuum Chamber	2,700.85
16BU017450	Large Vacuum Chamber ø 205 x 130 mm	832.20
16BU017453-T	Glass Chamber Safety Shield	416.10
16BU017700-T	Glass Cylinder with scale, 106/120x172mm	430.35
16BU018375-T	Rotary accessory	956.65
16BU018696	Insulation piece	293.55
16BU018744-T	Tool Kit	832.20
16BU019440-T	Accessories Kit for EM BAF060	3,268.00
16BU020032-T	Spare electron beam source	4,901.05
16BU020934-T	HR 020 Vacuum Chamber for High	5,851.05
16BU020941-T	Counter Flow Loading Stage	2,862.35
16BUB01501	MED 020 Modular High Vacuum Co	40,850.00
16BUB01502	MED 020 Modular High Vacuum Co	25,175.00

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
16BUG04003	Leica EM SCD050	12,672.05
16BUG04004	Leica EM SCD050	12,672.05
16BUG05753	CTA 005 Single Glow Discharge	7,077.50
16BUP01250	BAF 060 Freeze-Fracture System	269,087.50
16BUP01251	Leica EM BAF060 Freeze-Fracture System	269,087.50
16BUS01300	RCU030 Control Unit	2,202.10
16DE00040FN	35° Specimen Carrier	759.05
16DE00041FN	90° Specimen Carrier	759.05
16DE00048MN	Bushing bondet	2,070.05
16DE00139MN	Power Supply Module TIC020	18,345.45
16DE00143MN	Tripple Ion Source	2,755.00
16DIA.DUTB40	Ultratrim Trimming blade, 4mm, dry	2,014.95
16DIA.DZ6	Magnetic holder for Ionisator	355.30
16DIA.DZ8	Perfect Loop EM set	209.00
16DIA.DZ9	Perfect Loop (EM loop only)	159.60
16DV00255LN	Mask holder	237.50
16DZ00001VN	FIB Cleaning Holder Set	3,899.75
16DZ00002VN	FIB Cleaning Holder	1,339.50
16DZ00013VN	SEM Slope Cutting Cooling Holder Set	5,538.50
16DZ00020VN	Loading Stage for slope cuttin	1,551.35
16DZ00024VN	SEM-Adapter for Slope CuttingS	393.30
16DZ00026VN	SEM Cooling Holder Set	3,463.70
16DZ00032VN	Einstellehre REM Kühlhalter	354.35
16DZ00036VN	SEM Slope Cutting Holder Set	5,240.20
16DZ00273VN	TIC 020 Wear Parts Kit	3,572.00
16DZ00274VN	Ion Source Wear Parts Kit TIC	2,789.20
16DZ00275VN	Mask Wear Parts Kit TIC 020	880.65
16HPM100EVN	Leica EM HPM100 High Pressure Machine	201,370.55
16HPM100UVN	Leica EM HPM100 High Pressure Freezer	200,592.50
16LE00247WN	DC-Motor 2,5W , machined	803.70
16LE00254LN	Analog Eingangs-Modul, 0-10V4-	2,085.25
16LE00255LN	Digital Eingangs-Modul(4-fach)	1,684.35
16LE00256LN	Analog Ausgangs-Modul(4-fach)	2,155.55
16LE00257LN	Digital Ausgangs-Modul(4-fach)	1,866.75
16LE00259MN	DC-Motorenkarte (2-fach)	802.75
16LE00876FN	Platte 2	498.75
16LE00891FN	Aufnahme	562.40
16LE00895FN	Mutter	268.85
16LH01109FN	Montagehilfe f. Dichtring	209.95
16LH01846VN	Gold Tubes	234.65
16LH03330FN	Montagebüchse	264.10
16LH04002VN	Consumables Set for RES101	538.65
16LV01761KN	Diamond Grinding Foil, particl	304.95
16LV01762KN	Diamond Grinding Foil, particl	304.95
16LV01763KN	Diamond Grinding Foil, particl	304.95
16LV01764KN	Diamond Grinding Foil, particl	304.95
16LV01765KN	Diamond Grinding Foil, particl	304.95
16LV03609FN	Kontaktring	195.70
16LV03610FN	Anode	268.85
16LV04005MN	Anode Assembly	1,037.40
16LV04994LN	Wear parts for turbo pump	258.40
16LZ00134VN	Specimen holder(for SEM observ	1,540.90
16LZ00563XN	Alignment disk for initial ion	357.20
16LZ01449VN	Holder for 2 Dia. 4.6x0.6mm carriers	3,376.30
16LZ01476VN	Cryo-SEM Set for Hitachi S4700	52,250.00
16LZ01479VN	VCT 100 Set for BAF 060	36,575.00
16LZ01510VN	EM VCT100 Set w. freeze fracture module	69,350.00
16LZ01631VN	TEM Quick Clamp Holder (3mm)	236.55
16LZ01632VN	Loading Stage	1,076.35
16LZ01661VN	Bottom flange heating stage	16,145.25
16LZ01676VN	VCT 100 Set for SCD 500	33,250.00
16LZ01678VN	VCT 100 Set for MED 020	42,750.00
16LZ01680VN	Cryo-SEM Set for FEI XL30 Port	52,250.00
16LZ01682VN	Cryo-SEM Set for FEI XL30 ESEM	52,250.00
16LZ01686VN	Cryo-SEM Set for FEI XL30 ESEM	52,250.00

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
16LZ01699VN	Cryo-SEM Set for ZEISS 1430	52,250.00
16LZ01874KN	Centering Tweezers	347.70
16LZ01949VN	Cryo-SEM Set for ZEISS 1500 Series	52,250.00
16LZ01991FN	Hard Metal Knife	194.75
16LZ02040KN	Filter Discs, Pore size: 16-40µm, 6 pcs.	229.90
16LZ02041KN	Filter Discs, Pore size: 10-16µm, 6 pcs.	247.95
16LZ02042KN	Filter Discs, Pore size: 1-1.6µm, 6 pcs.	532.95
16LZ02044KN	Filter Discs Cover, Ps: 10-16µm, 6 pcs.	171.00
16LZ02045KN	Filter Discs Cover, Ps: 1-1.6µm, 6 pcs.	313.50
16LZ02054KN	LN2 Dewar 60 litres	9,398.35
16LZ02058KN	Laboratory Dewar 500ml	366.70
16LZ02065KN	Loop	166.25
16LZ02078KN	Dipalmitoyl-Lecithin (250 mg)	646.00
16LZ02079KN	Hexadecine (100 ml)	175.75
16LZ02123VN	Carrier, Dia. 3.0x0.8mm, Au, flat	195.70
16LZ02124VN	Carrier, Dia. 3.0x0.8mm, Au, dome	259.35
16LZ02125VN	Carrier, Dia. 3x0.8mm, Au,cylinder,1.4mm	259.35
16LZ02126VN	Carrier, Dia. 3x0.8mm, Au,cylinder,1.0mm	259.35
16LZ02128VN	Carrier, Dia. 4.6x0.6mm, Au, hole 1mm	279.30
16LZ02129VN	Carrier, Dia. 4.6x0.6mm, Au, hole 2mm	279.30
16LZ02130VN	Carrier, Dia. 4.6x0.6mm, Au, grad. hole	279.30
16LZ02137VN	Carrier, Dia. 3.0x0.5mm, Al, Type C	293.55
16LZ02141VN	LN2 Connection Tube L= 1.0m	245.10
16LZ02143VN	Cryogen Freezing Bath	1,443.05
16LZ02145VN	Platinum Loop	186.20
16LZ02148VN	Specimen Container TEM	734.35
16LZ02196KN	Demotec 70 Kit	693.50
16LZ02217KN	Pure Carbon Rod DN 3 x 50mm	190.95
16LZ02218KN	Chrome Rod DN 1.8 x 30mm	175.75
16LZ02223KN	Foil Targets ø 54 mm, Aluminum	494.00
16LZ02224KN	Foil Targets ø 54 mm, Gold	1,174.20
16LZ02226KN	Foil Targets ø 54 mm, Silver	186.20
16LZ02227KN	Foil Targets ø 54 mm, Molybdenum	249.85
16LZ02228KN	Foil Targets ø 54 mm, Platinum	1,932.30
16LZ02229KN	Foil Targets ø 54 mm, Gold/Palladium	1,492.45
16LZ02233VN	Carbon Rod Sharpener KS 610	513.95
16LZ02239VN	Tungsten boats, 49 x 12mm	377.15
16LZ02253VN	Molybdenum boats, 44 x 8mm,	430.35
16LZ02255VN	Molybdenum boats, 44 x 12mm	344.85
16LZ02260VN	Pure Carbon Rod DN 2 x 20mm, 10 pcs.	186.20
16LZ02261VN	Platinum Insert	152.00
16LZ02262VN	Tungsten Rods	318.25
16LZ02272FN	Carbon Rod Ø 2 mm, 150 mm long	171.00
16LZ02276VN	Universal Carbon Rod Sharpener	1,551.35
16LZ02283VN	Platinum Wire (0.1mm)	318.25
16LZ02286VN	Platinum Wire (0.2mm)	582.35
16LZ02307VN	Carbon Thread, 25.0 m	284.05
16LZ02310VN	Foil Targets ø 54 mm, Chrome	352.45
16LZ02312VN	Protective Foil DN 106x172mm, (10 pcs)	259.35
16LZ02313VN	Protective Foil DN 106x106mm, (10 pcs)	228.00
16LZ02315VN	Protective Foil DN 205x64mm, (10 pcs)	304.95
16LZ02318VN	Pt/C consumables set	2,000.70
16LZ02319VN	Ta/W consumables set	3,698.35
16LZ02320VN	C consumables set	3,606.20
16LZ02321KN	QS 060 Quartz Crystals, 6 MHz	303.05
16LZ02323VN	Spectrographically pure Carbon Rods	279.30
16LZ02423KN	Foil Targets ø 54 mm, Silver	304.95
16LZ02646VN	Cryo-SEM Set for ZEISS 1450	52,250.00
16LZ03121VN	CEA035 Evaporation Accessory	8,758.05
16LZ03123VN	CEA 050 Multiple Accessory, 230V	5,802.60
16LZ03124VN	CEA 050 Multiple Accessory, 115V	5,745.60
16LZ03202MN	LN2 Funnel	420.85
16LZ03325VN	Retrofit set for microtome fla	2,719.85
16LZ03428VN	QSG 100 Mounting Kit for MED 020	4,696.80
16LZ03429VN	QSG 100 Kit for SCD050/SCD500	4,207.55

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
16LZ03440VN	QSK 060 Quartz head with cable	1,096.30
16LZ03441VN	QSK 060 Quartz Head	992.75
16LZ03442VN	Quartz Head Mount for BAE 080	826.50
16LZ03443VN	Quartz Head Mount for SCD 050	361.95
16LZ03444VN	Quartz Head Mount for SCD 005	346.75
16LZ03445VN	Connection Cable L=0.55m with2	332.50
16LZ03446VN	Connection Cable L = 0,75 m	361.95
16LZ03447VN	Cable for Automatic Cutt-off	485.45
16LZ03459VN	Calibration stage	1,551.35
16LZ03462VN	Gluing Tool	1,517.15
16LZ03469VN	Sample mounting set	741.00
16LZ03471VN	SEM Clamp Holder Set	1,844.90
16LZ03533VN	QSG100 Kit for SCD005/CED030	4,256.95
16LZ03599VN	Cryo-SEM Set for JEOL 6700F	53,817.50
16LZ03811FN	Loading Stage	80,622.70
16LZ03878VN	Wear Part Set for RES101	3,544.45
16LZ03995MN	Loading tool A	459.80
16LZ03996MN	Loading tool B	459.80
16LZ04006VN	Ion Source Wear Parts Kit	1,820.20
16LZ04008VN	Adjustment Tool	485.45
16LZ04039VN	TEM Quick Clamp Holder Set (3mm)	1,487.70
16LZ04040VN	SEM Holder Set	2,309.45
16LZ04043VN	Faraday Cup Kit	4,750.95
16LZ04052VN	LN2-cooling for RES 101	8,170.95
16LZ04233VN	Optical extender 2x	245.10
16LZ04363VN	TEM Cooling Holder	4,065.05
16LZ04509VN	Manual Transfer Shuttle, 340mm movement	20,087.75
16LZ04510VN	Cryo Preparation/Loading stage	11,886.40
16LZ04619VN	TEM Cooling Holder Set (3mm)	4,698.70
16LZ04620VN	Wear parts set TEM cooling holder (3mm)	627.00
16LZ04730VN	Cryo-SEM Set for ZEISS 55 (Sup	71,725.00
16LZ04737VN	Adaptation kit to freeze fracturing Sys.	5,761.75
16LZ04746VN	Holder for Dia. 3mm specimen carriers	1,915.20
16LZ04783KN	Tungsten boats, 49 x 13mm	337.25
16LZ04803VN	High Current Supply HC011	10,499.40
16LZ04830VN	HT 011 High voltage supply 250 mA	6,011.60
16LZ04852VN	Wear Parts for SCD 500	485.45
16LZ04859VN	Dewar zu SCD/MED	16,867.25
16LZ04893KN	Foil Targets ø 54 mm, Iridium	8,023.70
16LZ04897VN	HT 011 Upgrade Kit	4,164.80
16LZ04926VN	Cryo-SEM Set for ZEISS 1540 XB	52,250.00
16LZ04927VN	Cryo-SEM Set for ZEISS Nvision	68,875.00
16LZ04998FN	Foil Targets ø 54 mm, Iron	1,292.00
16LZ05775VN	Cryo-SEM Set for Helios 600	80,750.00
16RES101GVN	Leica EM RES 101 Ion Beam Milling System	122,312.50
16RES120GVN	RESSEM - SEM controlled Broadl	460,750.00
16SA7702041	Cryo-SEM Set FEI Helios 650(no shuttle)	92,767.50
16SA-LZ01510VN	EM VCT100 Set w. freeze fracture module	69,350.00

**EXHIBIT B, SP-16
PRICE SCHEDULE**

SOLICITATION NO: 12PSX0311

CONTRACTOR: VINNY LOUGHLIN, LLC

Product Line: National Optical (Auth. Distributor)

Discount From Price List: 0%

Discount for Quantity Purchase: 0%

Discount Off "Best" Quantity Price List: 0%

**Technical and Customer Service Available: Yes
Service can be obtained by returning product to
San Antonio, TX after first year**

Price List Catalog: National

Dated: 1-Jan-13

**NOTE: "Shipping", "New Accounts" and "International
Shipments" listed in price list do not apply to this contract.**

Minimum Order: None

Basic Warranty Information:

Parts: Limited Lifetime

CONTRACTOR: VINNY LOUGHLIN, LLC

Product Line: Swift Optical (Auth. Dist.)

Discount From Price List: 0%

Discount for Quantity Purchase: 0%

Discount Off "Best" Quantitiy Price List: 0%

Technical and Customer Service Available: Yes, On-Site

Price List Catalog: Swift Optical

Dated: 2013 Price List

Minimum Order: None

Basic Warranty Information:

Parts: Limited Lifetime

Labor: Included for 12 months

Electrical Components: Yes



NATIONAL OPTICAL & SCIENTIFIC INSTRUMENTS, INC.

6508 Tri-County Parkway • Schertz, Texas 78154
PHONE (210) 590-9010 • FAX (210) 590-1104
DEALER TOLLFREE SERVICE NUMBER (800) 275-3716
WEBSITE: www.nationaloptical.com

PRICE LIST EFFECTIVE JANUARY 1, 2013

SHIPPING: F.O.B. Schertz, Texas

NEW ACCOUNTS: National sells only to authorized dealers who are engaged in the resale of product to the end user. Contact sales department for further information.

In the event end user is unable to obtain replacement bulbs from a dealer, National will supply bulbs only on a direct basis. Such purchases to individuals are on a cash-in-advance basis. All such purchases must include \$13.00 for shipping and handling. National is unable to accommodate credit card purchases.

LABOR: A \$5.00 per unit charge will be added to the retail price when installing a National mechanical stage to a microscope. A \$50.00 per unit charge will be added to dealer cost when installing any "non-National" parts to a microscope.

INTERNATIONAL SHIPMENTS: On small International shipments, National will not drop ship. These shipments must be shipped to the dealer for handling to their customer. Please contact National for large International shipments.

WARRANTIES: See page 19.

ABBREVIATIONS USED IN THIS PRICE LIST:

WF	=	Widefield eyepiece	Fluor	=	Fluorescent bulb
P	=	Pointer in eyepiece	MS	=	Supplied with factory mounted, add-on mechanical stage
R	=	Spring retractable objective	A	=	220v version supplied with European type Plug, CE approved, no cost difference
C	=	Coarse focus only	D	=	110~240v auto switching recharger, supplied w/American type plug
CM	=	Intermediate range focus	E	=	110~240v auto-switching power supply, supplied w/American type plug
CF	=	Separate coarse & fine focus	Batt	=	Battery operated
CX	=	Coaxial coarse & fine focus	NA	=	Not available
Tung	=	Tungsten bulb			
Halo	=	Halogen bulb			
LED	=	LED light: disposable battery operation			
CLED	=	LED light: corded			
RLED	=	LED light: rechargeable batteries			

INDEX: Compound microscopes & accessories	Page 2 – 6
Inspection/Shop microscopes & accessories	Page 6
Cordless LED microscopes & accessories	Page 7
Stereo microscopes & accessories	Page 8 – 15
Digital products, accessories & warranties	Page 16 – 19

NATIONAL OPTICAL & SCIENTIFIC INSTRUMENTS, INC.

6508 Tri-County Parkway Schertz, Texas 78154 Phone (210) 590-9010 Fax (210) 590-1104

Model No.	Head	Eyepiece(s)	Obj. Turret	Objectives	F OC US	Stage	Cond-enser	Illumination	Replace-ment Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
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100 SERIES ELEMENTARY COMPOUND MICROSCOPES

101	Vertical	H10x	1	33x Magnification		Clips	None	Prism		\$ 87.00	10/38 lbs	5 lbs		
104	Inclined	WF10x(P)	3	4x, 10x, 40xR	CM	Clips	None	15 Watt Tung.	800-101	\$ 149.00	5/33 lbs.	7 lbs	NA	
104-CLED	Inclined	WF10x(P)	3	4x, 10x, 40xR	CM	Clips	Diffuser	LED	800-001	\$ 169.00	5/33 lbs.	7 lbs	NA	
106	Vertical	WF10x(P)	3	4x, 10x, 40xR	C	Clips	None	Mirror		\$ 95.00	5/19 lbs	6 lbs		
106-L	Vertical	WF10x(P)	3	4x, 10x, 40xR	C	Clips	None	15 Watt Tung.	800-101	\$ 126.00	5/22 lbs	6 lbs	NA	
106-LED	Vertical	WF10x(P)	3	4x, 10x, 40xR	C	Clips	None	LED	special	137.00	5/22 lbs	6 lbs	D	
109	Inclined	WF10x(P)	3	4x, 10x, 40xR	CF	Clips	None	Mirror		\$ 115.00	5/21 lbs	6 lbs		
109-L	Inclined	WF10x(P)	3	4x, 10x, 40xR	CF	Clips	None	15 Watt Tung.	800-101	\$ 146.00	5/24 lbs	6 lbs	NA	
109-LED	Inclined	WF10x(P)	3	4x, 10x, 40xR	CF	Clips	None	LED	special	157.00	5/24 lbs	6 lbs	D	
ACCESSORIES & PARTS FOR 100 SERIES														
610-106				WF10x eyepiece w/pointer						\$ 29.00				
704-106				4x objective lens						\$ 22.00				
710-106				10x objective lens						\$ 30.00				
740-106				40xR objective lens						\$ 40.00				
800-001				Replacement LED light for 104-CLED						\$ 12.00				
800-101				Replacement bulb, 115v 15 watt tungsten, D.C. medium bayonet base						\$ 5.15				
802-003				Auto cut-off recharger for rechargeable LED microscopes						\$ 35.00			D	
900				Add-on substage illuminator, 115v 15 watt, in-line on/off switch, includes mounting bracket, 5mm O.D. mounting post						\$ 31.00				
906-LED				Add-on substage LED illuminator for cordless operation. LED element equal to 20 watt tungsten bulb, powered by 3 AA rechargeable nickel metal hydride batteries, recharger (included) plugs into any 115v watt outlet, each 8-hour recharge provides 40-50 hours use. Use on any microscope that normally accepts the #900 illuminator.						\$ 42.00			D	
950				Dustcover, 13" tall x 11", heavy vinyl with stitched seams						\$ 2.99				
960-042				Plano-concave mirror 42mm dia., w/5mm O.D. mounting post						\$ 12.00				
970-106				Stage clip, spring activated, supplied with M3 x 0.5 x 14 mounting screw, each						\$ 4.50				

111 SERIES INTERMEDIATE COMPOUND MICROSCOPE

111	Inclined	WF10x(P)	3	DIN 4x, 10x, 40xR	C	Clips	0.65	20 Watt Tung.	800-102	\$ 239.00	5/54 lbs	10 lbs	NA	
ACCESSORIES & PARTS FOR 110 SERIES														
610-045				WF 10x eyepiece w/pointer						\$ 35.00				
615-045				WF15x eyepiece w/pointer						\$ 50.00				
704-045				DIN 4x objective N.A. 0.10						\$ 22.00				
710-045				DIN 10x objective N.A. 0.25						\$ 32.00				
740-045				DIN 40xR objective N.A. 0.65						\$ 43.00				
800-102				Replacement bulb, 115v 20 watt tungsten, D.C. medium bayonet base						\$ 12.00				
910				Graduated mechanical stage, top mounted adjustment knobs						\$ 46.00				
925				Iris diaphragm						\$ 40.00				
951				Dustcover, 16" tall x 13", heavy vinyl with stitched seams						\$ 4.75				
970-131				Stage clip, spring activated, supplied with M3 x 0.5 x 14 mounting screws, each						\$ 4.50				
975-138				Carrying case, heavy plastic with foam liner						\$ 92.00				

Model No.	Head	Eyepiece(s)	Obj. Turret	Objectives	F OC US	Stage	Cond-enser	Illumination	Replace-ment Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
131	Inclined	WF10x(P)	3	DIN 4x, 10x, 40xR	CF	Clips	0.65	20 Watt Tung.	800-102	\$ 249.00	5/54 lbs	10 lbs	NA
131-LED	Inclined	WF10x(P)	3	DIN 4x, 10x, 40xR	CF	Clips	0.65	LED	800-001	\$ 259.00	5/54 lbs	10 lbs	Batt
131-CLED	Inclined	WF10x(P)	3	DIN 4x, 10x, 40xR	CF	Clips	0.65	LED	800-001	\$ 259.00	5/54 lbs	10 lbs	NA
131-CLED-MS	Inclined	WF10x(P)	3	DIN 4x, 10x, 40xR	CF	Mech	0.65	LED	800-001	\$ 310.00	5/54 lbs	10 lbs	NA
131-RLED	Inclined	WF10x(P)	3	DIN 4x, 10x, 40xR	CF	Clips	0.65	LED	800-001	\$ 269.00	5/54 lbs	10 lbs	D
131-MS	Inclined	WF10x(P)	3	DIN 4x, 10x, 40xR	CF	Mech	0.65	20 Watt Tung.	800-102	\$ 300.00	5/54 lbs	10 lbs	NA
131-SPMS	Inclined	WF10x(P)	4	DIN 4x, 10x, 40xR,100xR	CF	Mech	1.25 Abbe	20 Watt Tung.	800-102	\$ 429.00	5/54 lbs	12 lbs	NA
132	Dual	WF10x(P) (2)	3	DIN 4x, 10x, 40xR	CF	Clips	0.65	20 Watt Tung.	800-102	\$ 335.00	5/54 lbs	11 lbs	NA
132-CLED	Dual	WF10x(P) (2)	3	DIN 4x, 10x, 40xR	CF	Clips	0.65	LED	800-001	\$ 375.00	5/54 lbs	11 lbs	NA
132-CLED-MS	Dual	WF10x(P) (2)	3	DIN 4x, 10x, 40xR	CF	Mech	0.65	LED	800-001	\$ 426.00	5/54 lbs	12 lbs	NA
132-MS	Dual	WF10x(P) (2)	3	DIN 4x, 10x, 40xR	CF	Mech	0.65	20 Watt Tung.	800-102	\$ 386.00	5/54 lbs	11 lbs	NA
134-CLED	Inclined	WF10x(P)	4	DIN 4x, 10x, 40xR,100xR	CF	Mech	1.25 Abbe	LED	800-001	\$ 455.00	5/54 lbs	12 lbs	NA
ACCESSORIES & PARTS FOR 130 SERIES													
610-045				WF10x eyepiece w/pointer						\$ 35.00			
610-045R				WF10x eyepiece w/reticle, 10mm/100 div.						\$ 75.00			
615-045				WF15x eyepiece w/pointer						\$ 50.00			
704-045				DIN 4x objective 0.10 N.A.						\$ 22.00			
710-045				DIN 10x objective 0.25 N.A.						\$ 32.00			
740-045				DIN 40xR objective 0.65 N.A.						\$ 43.00			
760-045				DIN 60xR objective lens, N.A. 0.85						\$ 85.00			
799-045				DIN 100xR objective 1.25 N.A.						\$ 75.00			
800-001				Replacement LED light						\$ 12.00			
800-102				Replacement bulb, 115v 20 watt tungsten, D.C. medium bayonet base						\$ 12.00			
800-138				Replacement bulb, 5 watt fluorescent, for Model 138/139 series microscopes can be used in 110v or 230v version of this series.						\$ 10.15			
801-160				Replacement fuse, 0.5 amp, time delay (131-CLED)						\$ 6.00			
802-002				Optional AC adapter, permits operation of LED illumination with regular 115v electrical current (for 131-LED only).						\$ 14.00			
802-003				Auto cut-off recharger for rechargeable LED microscopes						\$ 35.00			D
910				Graduated mechanical stage, top mounted adjustment knobs						\$ 46.00			
911				Graduated mechanical stage, side mount adjustments (125-LED only)						\$ 51.00			
920				Abbe condenser, N.A. 1.25, spiral type, with iris diaphragm						\$ 90.00			
925				Iris diaphragm						\$ 40.00			
935				Pointer for compound microscopes, spring type						\$ 5.00			
951				Dustcover, 16" tall x 13", heavy vinyl with stitched seams						\$ 4.75			
960-042				Plano-concave mirror 42mm dia.,w/5mm O.D. mounting post						\$ 12.00			
965-160				Eyepiece reticle, 10mm/100 Div., 20mm diameter, 1.28mm thick						\$ 40.00			
970-131				Stage clip, spring activated, supplied with M3 x 0.5x x14 mounting screw, each						\$ 4.50			
975-001				Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 14-7/8 x 7-3/4 x 10-1/2 inches. Fits all of above, except dual head models.						\$ 122.00			
975-002				Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 17-1/4 x 8 x 11-3/4 inches. Fits dual head models.						\$ 135.00			
975-138				Carrying case,heavy plastic w/foam liner. Fits all above,except dual head models.						\$ 92.00			

Model No.	Head	Eyepiece(s)	Obj. Turret	Objectives	F OC US	Stage	Condenser	Illumination	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
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155 SERIES COMPOUND MICROSCOPES (*while supplies last)

155*	Monoc.	WF10x	3	DIN 4x, 10x, 40xR	CF	Clips	0.65	5 w Fluor.	800-138	\$ 365.00	2/37 lbs	13 lbs	NA	
155-MS*	Monoc.	WF10x	3	DIN 4x, 10x, 40xR	CF	Mech	0.65	5 w Fluor.	800-138	\$ 421.00	2/37 lbs	14 lbs	NA	
156*	Monoc.	WF10x	4	DIN 4x, 10x, 40xR	CF	Mech	1.25 Abbe	5 w Fluor.	800-138	\$ 489.00	2/37 lbs	15 lbs	NA	
156-S*	Monoc.	WF10x	4	DIN 4x, 10x, 40xR,100xR	CF	Mech	1.25 Abbe	5 w Fluor.	800-138	\$ 549.00	2/37 lbs	15 lbs	NA	
157*	Binoc.	WF10x (2)	4	DIN 4x, 10x, 40xR,100xR	CF	Mech	1.25 Abbe	5 w Fluor.	800-138	\$ 689.00	2/37 lbs	15 lbs	NA	
158-LED*	Binoc.	WF10x (2)	4	DIN 4x, 10x, 40xR,100xR	CF	Mech	1.25 Abbe	LED	800-001	\$ 715.00	2/37 lbs	15 lbs	D	
ACCESSORIES & PARTS FOR 155 SERIES														
610-155	WF10x eyepiece w/pointer									\$ 42.00				
610-155R	WF10x eyepiece w/reticle, 10mm/100 div.									\$ 82.00				
704-155	DIN 4x objective lens, 0.10 N.A.									\$ 22.00				
710-155	DIN 10x objective lens, 0.25 N.A.									\$ 32.00				
740-155	DIN 40xR objective lens, 0.65 N.A.									\$ 43.00				
799-155	DIN 100xR objective lens, 1.25 N.A.									\$ 75.00				
800-001	Replacement LED light									\$ 12.00				
800-138	Replacement bulb, 5 watt fluorescent									\$ 10.15				
801-160	Replacement fuse, 0.5 amp, Time Delay									\$ 6.00				
802-003	Auto cut-off recharger for rechargeable LED microscopes									\$ 35.00			D	
911	Graduated mechanical stage, side mount adjustments									\$ 51.00				
952	Dustcover, 18" tall x 16", heavy vinyl with stitched seams									\$ 5.15				
965-160	Eyepiece reticle, 10mm/100 Div., 20mm diameter, 1.28mm thick									\$ 40.00				
970-131	Stage clip, spring activated, supplied with M3 x 0.5x x14 mounting screw, each									\$ 4.50				
975-002	Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 17-1/4 x 8 x 11-3/4 inches.									\$ 135.00				

160 SERIES COMPOUND OIL IMMERSION MICROSCOPES (built in mechanical stage)

160	Monoc.	WF10x(P)	4	Achromat DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	12v 20w Halo.	800-160	\$ 613.00	1	20 lbs	A
160-ASC	Monoc.	WF10x(P)	4	Super High Contrast DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	12v 20w Halo.	800-160	\$ 665.00	1	20 lbs	A
160-P	Monoc.	WF10x(P)	4	Plan Achromat DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	12v 20w Halo.	800-160	\$ 792.00	1	20 lbs	A
161	Dual	WF10x (2) (P)	4	Achromat DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	12v 20w Halo.	800-160	\$ 676.00	1	21 lbs	A
161-ASC	Dual	WF10x (2) (P)	4	Super High Contrast DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	12v 20w Halo.	800-160	\$ 728.00	1	21 lbs	A
161-P	Dual	WF10x (2) (P)	4	Plan Achromat DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	12v 20w Halo.	800-160	\$ 855.00	1	21 lbs	A
162	Binoc.	WF10x (2) (P)	4	Achromat DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	12v 20w Halo.	800-160	\$ 796.00	1	22 lbs	A
162-ASC	Binoc.	WF10x (2) (P)	4	Super High Contrast DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	12v 20w Halo.	800-160	\$ 848.00	1	22 lbs	A
162-P	Binoc.	WF10x (2) (P)	4	Plan Achromat DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	12v 20w Halo.	800-160	\$ 975.00	1	22 lbs	A
162-PH	Binoc.	WF10x (2) (P)	4	Plan Phase DIN 10x,20x,40xR,100xR	CX	Mech	1.25 PH	12v 20w Halo.	800-160	\$ 1875.00	1	32 lbs	A

continued on next page

Model No.	Head	Eyepiece(s)	Obj. Turret	Objectives	F OC US	Stage	Cond-enser	Illumination	Replace-ment Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
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160 SERIES COMPOUND OIL IMMERSION MICROSCOPES (built in mechanical stage) (con't)

163	Trinoc.	WF10x (3) (P)	4	Achromat DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	12v 20w Halo.	800-160	\$ 1033.00	1	23 lbs	A	
163-ASC	Trinoc	WF10x (3) (P)	4	Super High Contrast DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	12v 20w Halo.	800-160	\$ 1085.00	1	23 lbs	A	
163-P	Trinoc.	WF10x (3) (P)	4	Plan Achromat DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	12v 20w Halo.	800-160	\$ 1212.00	1	23 lbs	A	
163-PH	Trinoc.	WF10x (3) (P)	4	Plan Phase DIN 10x,20x,40xR,100xR	CX	Mech	1.25 PH	12v 20w Halo.	800-160	\$ 2112.00	1	32 lbs	A	
ACCESSORIES & PARTS FOR 160 SERIES														
	600-160	Eyecup, rubber, each									\$ 5.00			
	610-160	WF10x eyepiece with pointer (for 160 series only)									\$ 55.00			
	610-160R	WF10x eyepiece w/reticle, 10mm/100 div.. If for use with #162 or #163 models, also purchase second eyepiece 610-160 so eyepiece specs match.									\$ 95.00			
	704-160	DIN 4x Achromat objective lens, 0.10 N.A.									\$ 31.00			
	704-160ASC	DIN 4x Super High Contrast objective lens, 0.10N.A.									\$ 27.00			
	704-160P	DIN 4x Plan Achromat objective lens, 0.10 N.A.									\$ 32.00			
	710-160	DIN 10x Achromat objective lens, 0.25 N.A.									\$ 32.00			
	710-160ASC	DIN 10x Super High Contrast objective lens, 0.25 N.A.									\$ 35.00			
	710-160P	DIN 10x Plan Achromat objective lens, 0.25 N.A.									\$ 53.00			
	720-160P	DIN 20x Plan Achromat objective lens, 0.40 N.A.									\$ 119.00			
	740-160	DIN 40xR Achromat objective lens, 0.65 N.A.									\$ 41.00			
	740-160ASC	DIN 40xR Super High Contrast objective lens, 0.65 N.A.									\$ 64.00			
	740-160P	DIN 40xR Plan Achromat objective lens, 0.65 N.A.									\$ 101.00			
	760-160P	DIN 60xR Plan Achromat objective lens, 0.85 N.A.									\$ 189.00			
	799-160	DIN 100xR Achromat objective lens, 1.25 N.A.									\$ 67.00			
	799-160ASC	DIN 100xR Super High Contrast objective lens, 1.25 N.A.									\$ 97.00			
	799-160P	DIN 100xR Plan Achromat objective lens, 1.25 N.A.									\$ 164.00			
	800-160	Replacement bulb, 12v 20 watt halogen bi-pin									\$ 14.50			
	801-160	Replacement fuse, 0.5 amp, time delay (for 110v and 220v version)									\$ 6.00			
	923-160	Blue Filter, 32mm (only for use with 160 series microscopes)									\$ 12.00			
	926	Phase contrast set: Centering telescope, PLAN/Phase 10x,20x, 40x, 100xR (oil immersion) objectives, Phase turret condenser assembly including one brightfield position, blue & green filters, storage case. (only for 160 series)									\$ 1299.00	1	6 lbs.	
	927	Darkfield attachment (simple plug in type)									\$ 55.00			
	930-005	Video C-mount adaptor w/0.5x lens (for use with model 163 only)									\$ 80.00			
	930-161V	Video C-mount adaptor w/0.5x lens (for use with Model 161 dual head model only)									\$ 80.00			
	930-163	SLR photo adaptor w/2.5x photo lens (for use with model 163 only)									\$ 150.00			
	952	Dustcover, 18" tall x 16", heavy vinyl w/stitched seams									\$ 5.15			
	960-160	Mirror assembly (sits on top of field condenser lens housing)									\$ 25.00			
	965-160	Eyepiece reticle, 10mm/100 Div., 20mm diameter, 1.28mm thick (160 series)									\$ 40.00			
	975-002	Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 17-1/4 x 8 x 11-3/4 inches									\$ 135.00			

Model No.	Head	Eyepiece(s)	Obj. Turret	Objectives	F OC US	Stage	Cond-enser	Illumination	Replace-ment Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
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INSPECTION MICROSCOPE (upright, unreversed image)

185	Inclined	WF10x	Post	2x (20x mag.)	C	Clips	None	None		\$ 99.00	5/20lbs	5 lbs	
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186 SERIES SHOP MICROSCOPES

Model No.	Eyepiece	Mag.	Reticle (Metric)	Reticle (Inches)	Illumination	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v Avail ?	
186	WF10x	20x	0.06mm x 100	.003" x 100	Penlight	\$ 195.00	10/37 lbs	5 lbs	Batt	
187	WF10x	40x	0.03mm x 100	.0015" x 100	Penlight	\$ 195.00	10/37 lbs	5 lbs	Batt	
188	WF10x	60x	0.02mm x 100	.001" x 100	Penlight	\$ 195.00	10/37 lbs	5 lbs	Batt	
189	WF10x	100x	0.01mm x 100	.0005" x 100	Penlight	\$ 220.00	10/37 lbs	5 lbs	Batt	
ACCESSORIES & PARTS FOR 186 SERIES										
610-186	WF10x eyepiece w/reticle for Model 186 only					\$ 59.00				
610-187	WF10x eyepiece w/reticle for Model 187 only					\$ 59.00				
610-188	WF10x eyepiece w/reticle for Model 188 only					\$ 59.00				
610-189	WF10x eyepiece w/reticle for Model 189 only					\$ 65.00				
610-190	WF10x eyepiece w/o reticle for 186 series only					\$ 45.00				
702-186	2x objective for Model 186 only					\$ 60.00				
704-187	4x objective for Model 187 only					\$ 60.00				
706-188	6x objective for Model 188 only					\$ 60.00				
710-189	10x objective for Model 189 only					\$ 65.00				
904	Penlight illuminator (2 AA batteries not included)					\$ 15.00				
975-186	Carrying Case					\$ 30.00				

205 SERIES COMPOUND MICROSCOPES

205-RLED	Monoc.	WF10x	3	4x, 10x, 40xR	CF	Clips	0.65	LED	800-001	\$ 219.00	4/36 lbs	8 lbs	D
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210 SERIES COMPOUND MICROSCOPES (RLED models have rechargeable batteries)

210	Monoc.	WF10x	3	DIN 4x, 10x, 40xR	CF	Clips	0.65	LED	800-001	\$ 339.00	2/33 lbs	14 lbs	NA
210-RLED	Monoc.	WF10x	3	DIN 4x, 10x, 40xR	CF	Clips	0.65	LED	800-001	\$ 359.00	2/33 lbs	14 lbs	D
211	Monoc.	WF10x	4	DIN 4x, 10x, 40xR	CF	Mech	1.25 Abbe	LED	800-001	\$ 449.00	2/33 lbs	14 lbs	NA
211-RLED	Monoc.	WF10x	4	DIN 4x, 10x, 40xR	CF	Mech	1.25 Abbe	LED	800-001	\$ 469.00	2/33 lbs	14 lbs	D
212	Monoc.	WF10x	4	DIN 4x, 10x, 40xR,100xR	CF	Mech	1.25 Abbe	LED	800-001	\$ 515.00	2/33 lbs	14 lbs	NA
212-RLED	Monoc.	WF10x	4	DIN 4x, 10x, 40xR,100xR	CF	Mech	1.25 Abbe	LED	800-001	\$ 535.00	2/33 lbs	14 lbs	D
215-RLED	Binoc.	WF10x	4	DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	LED	800-001	\$ 699.00	2/33 lbs	15 lbs	D
215-RLED-ASC	Binoc.	WF10x	4	DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	LED	800-001	\$ 775.00	2/33 lbs	15 lbs	D
ACCESSORIES & PARTS FOR 210 SERIES													
610-155	WF10x eyepiece w/pointer					\$ 42.00							
610-155R	WF10x eyepiece w/reticle, 10mm/100 div.					\$ 82.00							
704-155	DIN 4x objective lens, 0.10 N.A.					\$ 22.00							
704-160ASC	DIN 4x Super High Contrast objective lens, 0.10N.A. (Model 215 only)					\$ 27.00							
710-155	DIN 10x objective lens, 0.25 N.A.					\$ 32.00							
710-160ASC	DIN 10x Super High Contrast objective lens, 0.25 N.A. (Model 215 only)					\$ 35.00							
740-155	DIN 40xR objective lens, 0.65 N.A.					\$ 43.00							
740-160ASC	DIN 40xR Super High Contrast objective lens, 0.65 N.A. (Model 215 only)					\$ 64.00							
799-155	DIN 100xR objective lens, 1.25 N.A.					\$ 75.00							
799-160ASC	DIN 100xR Super High Contrast objective lens, 1.25 N.A. (Model 215 only)					\$ 97.00							
800-001	Replacement LED light.					\$ 12.00							
801-160	Replacement fuse, 0.5 amp, Time Delay					\$ 6.00							
952	Dustcover, 18" tall x 16", heavy vinyl with stitched seams					\$ 5.15							
965-160	Eyepiece reticle, 10mm/100 Div., 20mm diameter, 1.28mm thick					\$ 40.00							
970-131	Stage clip, spring activated, supplied with M3 x 0.5x x14 mounting screw, each					\$ 4.50							
975-002	Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 17-1/4 x 8 x 11-3/4 inches					\$ 135.00							

C SERIES COMPOUND MICROSCOPE

***Unit supplied with 110v-220v power supply; however, unit is not rechargeable.

C1028	Inclined	WF10x(P)	3	DIN 4x, 10x, 40xR	CF	Clips	0.65	LED	800-001	\$ 215.00	5/54 lbs	10 lbs	***
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CORDLESS LED MICROSCOPES WITH DISPOSABLE BATTERIES

These models feature LED illumination powered by three standard disposable AA alkaline batteries (included). LED brightness equal to 20 watt tungsten bulb, rated 50,000 hours life. Each battery set provides up to 150 hours of operation.

Model No.	Head	Eyepiece(s)	Obj. Turret	Objectives	ƒ S FOC	Stage	Condenser	Illumination	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?	
131-LED	Inclined	WF10x(P)	3	DIN 4x, 10x, 40xR	CF	Clips	0.65	LED	800-001	\$ 259.00	5/54 lbs	10 lbs	Batt	
ACCESSORIES & PARTS FOR CORDLESS LED W/DISPOSABLE BATTERIES														
		800-001	Replacement LED light								\$ 12.00			
		802-002	Optional AC adapter, permits operation of LED illumination with regular 115v electrical current. (For 131-LED only)								\$ 14.00			
		910	Graduated mechanical stage, top mounted adjustment knobs (131-LED only)								\$ 46.00			
		975-001	Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 14-7/8 x 7-3/4 x 10-1/2 inches								\$ 122.00			
Note: AA alkaline batteries are commonly available at any grocery, drug or hardware store.														
Compound Microscopes". Replacement lenses for 131-LED same as those listed under "130 Series Compound Microscopes".														

COMPOUND CORDLESS LED MICROSCOPES WITH RECHARGEABLE BATTERIES (recharger included)

These models feature LED illumination powered by three rechargeable AA Nickel Metal Hydride batteries (included). LED brightness equal to 20 watt tungsten bulb, rated 50,000 hours life. Each battery set can be recharged up to 500 times, with 40-50 hours use from each recharge, for total life up to 20-25,000 hours for each set of batteries. Battery recharger included with each microscope.

Model No.	Head	Eyepiece(s)	Obj. Turret	Objectives	ƒ S FOC	Stage	Condenser	Illumination	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
131-RLED	Inclined	WF10x(P)	3	DIN 4x, 10x, 40xR	CF	Clips	0.65	LED	800-001	\$ 269.00	5/54 lbs	10 lbs	D
158-LED	Binoc.	WF10x (2)	4	DIN 4x, 10x, 40xR,100xR	CF	Mech	1.25 Abbe	LED	800-001	\$ 715.00	2/37 lbs	15 lbs	D
205-RLED	Monoc.	WF10x	3	4x, 10x, 40xR	CF	Clips	0.65	LED	800-001	\$ 219.00	4/36 lbs	8 lbs	D
210-RLED	Monoc.	WF10x	3	DIN 4x, 10x, 40xR	CF	Clips	0.65	LED	800-001	\$ 359.00	2/33 lbs	14 lbs	D
211-RLED	Monoc.	WF10x	4	DIN 4x, 10x, 40xR	CF	Mech	1.25 Abbe	LED	800-001	\$ 469.00	2/33 lbs	14 lbs	D
212-RLED	Monoc.	WF10x	4	DIN 4x, 10x, 40xR,100xR	CF	Mech	1.25 Abbe	LED	800-001	\$ 535.00	2/33 lbs	14 lbs	D
215-RLED	Binoc.	WF10x	4	DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	LED	800-001	\$ 699.00	2/33 lbs	15 lbs	D
215-RLED-ASC	Binoc.	WF10x	4	DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	LED	800-001	\$ 775.00	2/33 lbs	15 lbs	D

STEREO CORDLESS LED MICROSCOPES WITH RECHARGEABLE BATTERIES (recharger included)

These models feature LED illumination powered by three rechargeable AA Nickel Metal Hydride batteries (included). LED brightness equal to 20 watt tungsten bulb, rated 50,000 hours life. Each battery set can be recharged up to 500 times, with 40-50 hours use from each recharge, for total life up to 20-25,000 hours for each set of batteries. Battery recharger included with each microscope.

Model No.	Head	Eyepiece(s)	Stand	Objectives	Illumination	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?		
452TBL-10-LED	Inclined	WF10X	Fixed	1x & 3x (10x & 30x mag.)	Top (LED) Bottom (LED)	800-452 800-453	\$ 289.00	4/33 lbs	9 lbs	D		
453TBL-10-LED	Inclined	WF10X	Fixed	2x & 4x (20x & 40x mag.)	Top (LED) Bottom (LED)	800-452 800-453	\$ 289.00	4/33 lbs	9 lbs	D		
ACCESSORIES & PARTS FOR CORDLESS LED W/RECHARGEABLE BATTERIES												
		800-001	Replacement LED light (compound microscopes only)								\$ 12.00	
		800-452	Replacement top LED bulb assembly (for 452/453 models only)								\$ 19.95	
		800-453	Replacement bottom LED bulb (for 452/453 models only)								\$ 10.50	
		802-003	Auto cut-off recharger for rechargeable LED microscopes								\$ 35.00	D
		975-001	Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 14-7/8 x 7-3/4 x 10-1/2 inches. Fits all models above, except 158-LED, 215 Series								\$ 122.00	
		975-002	Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 17-1/4 x 8 x 11-3/4 inches. For 158-LED only, 215 Series								\$ 135.00	
Note: AA Nickel Metal Hydride batteries are commonly available at any grocery, drug or hardware store.												
Replacement lenses for above compound microscopes can be found on pages 2 - 4.												

Model No.	Head	Eyepiece(s)	Stand Type	Objectives	Illumination	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
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400 SERIES STEREO MICROSCOPES-VERTICAL HEAD - FIXED MAGNIFICATION (*while supplies last)

400-10-2*	Vertical	WF10x	Post	2x (20x mag.)	None		\$ 155.00	10/41lbs	6 lbs		
400TL-10-2*	Vertical	WF10x	Post	2x (20x mag.)	Top	800-400	\$ 179.00	4/26 lbs	8 lbs	NA	
400TL-10-3*	Vertical	WF10x	Post	3x (30x mag.)	Top	800-400	\$ 184.00	4/26 lbs	8 lbs	NA	
400TL-10-4*	Vertical	WF10x	Post	4x (40x mag.)	Top	800-400	\$ 184.00	4/26 lbs	8 lbs	NA	
400TL-15-4*	Vertical	WF15x	Post	4x (60x mag.)	Top	800-400	\$ 189.00	4/26 lbs	8 lbs	NA	
400TBL-10-2	Vertical	WF10x	Post	2x (20x mag.)	Top/Bottom	800-400	\$ 199.00	4/29 lbs	9 lbs	NA	
400TBL-10-3	Vertical	WF10x	Post	3x (30x mag.)	Top/Bottom	800-400	\$ 204.00	4/29 lbs	9 lbs	NA	
400TBL-10-4	Vertical	WF10x	Post	4x (40x mag.)	Top/Bottom	800-400	\$ 204.00	4/29 lbs	9 lbs	NA	
400TBL-15-4	Vertical	WF15x	Post	4x (60x mag.)	Top/Bottom	800-400	\$ 209.00	4/29 lbs	9 lbs	NA	
ACCESSORIES & PARTS FOR 400 SERIES											
600-400	Eyepiece shields, rubber, pair						\$ 8.00				
605-400	WF5x eyepieces, paired (Note: WF5x E.P. permit only 60mm-84mm I.P.D.)						\$ 105.00				
610-400	WF10x eyepieces, paired (accepts 23mm reticle)						\$ 105.00				
610-400EA	WF10x eyepiece, each (accepts 23mm reticle)						\$ 60.00				
610-400R-05	WF10x eyepiece w/reticle, 5mm/100 div., each						\$ 100.00				
610-400R-10	WF10x eyepiece w/reticle, 10mm/100 div., each						\$ 100.00				
615-400	WF15x eyepieces, paired						\$ 105.00				
620-400	WF20x eyepieces, paired						\$ 105.00				
800-400	Replacement bulb, 12v, 10 watt, tubular (for both 110v and 220v versions)						\$ 8.25				
801-050	Replacement fuse 400TL-110v, 0.5 amp						\$ 5.00				
801-100	Replacement fuse 400TBL-110v, 1.0 amp						\$ 5.00				
903	Penlite illuminator for 400-10-2 (two AAA batteries not included)						\$ 12.00				
940-400	Frosted glass stage plate, 95mm (fits 400, 405, 406, 407, 408 series prior to 9/97)						\$ 25.00				
940-410	Frosted glass stage plate, 80mm (fits all stereo models after 9/97)						\$ 20.00				
941-400	Black/white plastic contrast plate, 95mm (fits 400, 405, 406 series prior to 9/97)						\$ 25.00				
941-410	Black/white plastic contrast plate, 80mm (fits all stereo models after 9/97)						\$ 12.00				
951	Dustcover, large 16" tall x 13", heavy vinyl with stitched seams						\$ 4.75				
965-400-05	Eyepiece reticle, 5mm/100 Div., 23mm diameter (for WF10x eyepieces only)						\$ 40.00				
965-400-10	Eyepiece reticle, 10mm/100 Div., 23mm diameter (for WF10x eyepieces only)						\$ 40.00				
970-400	Stage clip for stereo microscope, 75mm from post, each						\$ 4.50				

405 SERIES STEREO MICROSCOPES - INCLINED HEAD - FIXED MAGNIFICATION

405TBL-10-2	Inclined	WF10x	Post	2x (20x mag.)	Top/Bottom	800-400	\$ 209.00	4/37 lbs	9 lbs	NA	
405TBL-10-3	Inclined	WF10x	Post	3x (30x mag.)	Top/Bottom	800-400	\$ 214.00	4/37 lbs	9 lbs	NA	
405TBL-10-4	Inclined	WF10x	Post	4x (40x mag.)	Top/Bottom	800-400	\$ 214.00	4/37 lbs	9 lbs	NA	
405TBL-15-4	Inclined	WF15x	Post	4x (60x mag.)	Top/Bottom	800-400	\$ 219.00	4/37 lbs	9 lbs	NA	
ACCESSORIES & PARTS FOR 405 SERIES											
600-400	Eyepiece shields, rubber, pair						\$ 8.00				
605-400	WF5x eyepieces, paired (Note: WF5x E.P. permit only 60mm-84mm I.P.D.)						\$ 105.00				
610-400	WF10x eyepieces, paired (accepts 23mm reticle)						\$ 105.00				
610-400EA	WF10x eyepiece, each (accepts 23mm reticle)						\$ 60.00				
610-400R-05	WF10x eyepiece w/reticle, 5mm/100 div., each						\$ 100.00				
610-400R-10	WF10x eyepiece w/reticle, 10mm/100 div., each						\$ 100.00				
615-400	WF15x eyepieces, paired						\$ 105.00				
620-400	WF20x eyepieces, paired						\$ 105.00				
800-400	Replacement bulb, 12v, 10 watt, tubular						\$ 8.25				
801-100	Replacement fuse, 1.0 amp						\$ 5.00				
940-400	Frosted glass stage plate, 95mm (fits 400, 405, 406, 407, 408 series prior to 9/97)						\$ 25.00				
940-410	Frosted glass stage plate, 80mm (fits all stereo models after 9/97)						\$ 20.00				
941-400	Black/white plastic contrast plate, 95mm (fits 400, 405, 406 series prior to 9/97)						\$ 25.00				
941-410	Black/white plastic contrast plate, 80mm (fits all stereo models after 9/97)						\$ 12.00				
continued on next page											

Model No.	Head	Eyepiece(s)	Stand Type	Objectives	Illumination	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
ACCESSORIES & PARTS FOR 405 SERIES (con't)										
		941-460B		Black plastic contrast plate, 80mm (405 Series purchased after 1/1/10)			\$ 15.00			
		941-460W		White plastic contrast plate, 80mm (405 Series purchased after 1/1/10)			\$ 15.00			
		951		Dustcover, large 16" tall x 13", heavy vinyl with stitched seams			\$ 4.75			
		965-400-05		Eyepiece reticle, 5mm/100 Div., 23mm diameter (for WF10x eyepieces only)			\$ 40.00			
		965-400-10		Eyepiece reticle, 10mm/100 Div., 23mm diameter (for WF10x eyepieces only)			\$ 40.00			
		970-400		Stage clip for stereo microscope, 75mm from post, each			\$ 4.50			

410 SERIES STEREO MICROSCOPES - INCLINED HEAD - DUAL MAGNIFICATION

410TBL-10	Inclined	WF10x	Fixed Arm	1x & 3x(10x & 30x)	Top (Tung) Bottom(Tung)	800-411 800-101	\$ 355.00	4/43 lbs	11 lbs	NA
410TBL-15	Inclined	WF15x	Fixed Arm	1x & 3x(15x & 45x)	Top (Tung) Bottom(Tung)	800-411 800-101	\$ 355.00	4/43 lbs	11 lbs	NA
410-1105-10	Inclined	WF10x	Univ. Stand	1x & 3x(10x & 30x)	None		\$ 619.00	1	52 lbs	
410-1105-15	Inclined	WF15x	Univ. Stand	1x & 3x(15x & 45x)	None		\$ 619.00	1	52 lbs	
410-1107-10	Inclined	WF10x	Post	1x & 3x(10x & 30x)	None		\$ 419.00	1	16 lbs	
410-1107-15	Inclined	WF15x	Post	1x & 3x(15x & 45x)	None		\$ 419.00	1	16 lbs	
411TBL-10	Inclined	WF10x	Fixed Arm	2x & 4x(20x & 40x)	Top (Tung) Bottom(Tung)	800-411 800-101	\$ 355.00	4/43 lbs	11 lbs	NA
411TBL-15	Inclined	WF15x	Fixed Arm	2x & 4x(30x & 60x)	Top (Tung) Bottom(Tung)	800-411 800-101	\$ 355.00	4/43 lbs	11 lbs	NA
411-1105-10	Inclined	WF10x	Univ. Stand	2x & 4x(20x & 40x)	None		\$ 619.00	1	52 lbs	
411-1105-15	Inclined	WF15x	Univ. Stand	2x & 4x(30x & 60x)	None		\$ 619.00	1	52 lbs	
411-1107-10	Inclined	WF10x	Post	2x & 4x(20x & 40x)	None		\$ 419.00	1	16 lbs	
411-1107-15	Inclined	WF15x	Post	2x & 4x(30x & 60x)	None		\$ 419.00	1	16 lbs	
ACCESSORIES & PARTS FOR 409 SERIES										
		498-410-10		Stereo body only, 1x-3x, w/WF10x eyepieces, no focusing block			\$ 215.00			
		498-411-10		Stereo body only, 2x-4x, w/WF10x eyepieces, no focusing block			\$ 215.00			
		499-000		Focusing block (fits 25mm mounting post)			\$ 98.00			
		499-410		Stand w/focusing block, fixed arm, dual illumination, 110v: top #800-411 12v 10 watt tungsten, bottom #800-101 115v 15 watt tungsten 220v: top #800-411 12v 10 watt tungsten, bottom #800-411 12v 10 watt tungsten			\$ 149.00			NA
		499-1105		Universal boom stand, without focusing block, no illum.			\$ 335.00			
		499-1107		Platform stand, without focusing block, 240mm x 280mm, no illum.			\$ 125.00			
		600-400		Eyepiece shields, rubber, pair			\$ 8.00			
		605-400		WF5x eyepieces, paired (Note: WF5x E.P. permit only 60mm-84mm I.P.D.)			\$ 105.00			
		610-400		WF10x eyepieces, paired (accepts 23mm reticle)			\$ 105.00			
		610-400EA		WF10x eyepiece, each (accepts 23mm reticle)			\$ 60.00			
		610-400R-05		WF10x eyepiece w/reticle, 5mm/100 div., each			\$ 100.00			
		610-400R-10		WF10x eyepiece w/reticle, 10mm/100 div., each			\$ 100.00			
		615-400		WF15x eyepieces, paired			\$ 105.00			
		620-400		WF20x eyepieces, paired			\$ 105.00			
		800-101		Replacement bulb, 115v 15 watt, D.C. med. bayonet base			\$ 5.15			
		800-411		Replacement bulb, 12v 10 watt, D.C. med. bayonet base			\$ 8.25			
		800-907		Replacement fluorescent ring light tube 110v, 12w (for 907 purchased 2012 & before)			\$ 22.50			NA
		801-050		Replacement fuse for 220v version, 0.5 amp			\$ 5.00			
		801-100		Replacement fuse for 110v version, 1.0 amp			\$ 5.00			
		908-LED		Ring light illumination, LED			\$ 125.00			NA
		923-409		Blue filter, frosted, 35.6mm			\$ 12.00			
		931-409		Ring light adapter ring, 54.5mm O.D. continued on next page			\$ 20.00			

Model No.	Head	Eyepiece(s)	Stand Type	Objectives	Illumination	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
ACCESSORIES & PARTS FOR 409 SERIES (con't)										
		940-410		Frosted glass stage plate, 80mm			\$ 20.00			
		941-410		Black/white plastic contrast plate, 80mm			\$ 12.00			
		942		Darkfield kit (fits all National stereo models after 9/97)			\$ 119.00			
		943		Specimen holder (tweezer) (fits in place of stage clip on all stereo models)			\$ 65.00			
		952		Dustcover, large, 18" tall x 16", heavy vinyl w/stitched seams			\$ 5.15			
		965-400-05		Eyepiece reticle, 5mm/100 Div., 23mm diameter (for WF10x eyepieces only)			\$ 40.00			
		965-400-10		Eyepiece reticle, 10mm/100 Div., 23mm diameter (for WF10x eyepieces only)			\$ 40.00			
		970-400		Stage clip for stereo microscope, 75mm from post, each			\$ 4.50			
		975-001		Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 14-7/8 x 7-3/4 x 10-1/2 inches. Note: Only "TBL" models above fit this case. No case available for "1105/1107" models.			\$ 122.00			

416 SERIES STEREO MICROSCOPES - INCLINED HEAD - DUAL MAGNIFICATION

416TBL-10	Inclined	WF10x	Fixed Arm	1x & 3x (10x & 30x mag.)	Top (Fluor) Bottom(Fluor)	800-138 800-138	\$ 425.00	2/33 lbs	14 lbs	NA
416TBL-15	Inclined	WF15x	Fixed Arm	1x & 3x (15x & 45x mag.)	Top (Fluor) Bottom(Fluor)	800-138 800-138	\$ 425.00	2/33 lbs	14 lbs	NA
417TBL-10	Inclined	WF10x	Fixed Arm	2x & 4x (20x & 40x mag.)	Top (Fluor) Bottom(Fluor)	800-138 800-138	\$ 425.00	2/33 lbs	14 lbs	NA
417TBL-15	Inclined	WF15x	Fixed Arm	2x & 4x (30x & 60x mag.)	Top (Fluor) Bottom(Fluor)	800-138 800-138	\$ 425.00	2/33 lbs	14 lbs	NA
ACCESSORIES & PARTS FOR 415 SERIES										
		498-410-10		Stereo body only, 1x-3x, w/WF10x eyepieces, no focusing block			\$ 215.00			
		498-411-10		Stereo body only, 2x-4x, w/WF10x eyepieces, no focusing block			\$ 215.00			
		499-416		Stand w/focusing block, fixed arm, dual illum., top & bottom #800-138 5 watt fluor.			\$ 215.00			NA
		600-400		Eyepiece shields, rubber, pair			\$ 8.00			
		605-400		WF5x eyepieces, paired (Note: WF5x E.P. permit only 60mm-84mm I.P.D.)			\$ 105.00			
		610-400		WF10x eyepieces, paired (accepts 23mm reticle)			\$ 105.00			
		610-400EA		WF10x eyepiece, each (accepts 23mm reticle)			\$ 60.00			
		610-400R-05		WF10x eyepiece w/reticle, 5mm/100 div., each			\$ 100.00			
		610-400R-10		WF10x eyepiece w/reticle, 10mm/100 div., each			\$ 100.00			
		615-400		WF15x eyepieces, paired			\$ 105.00			
		620-400		WF20x eyepieces, paired			\$ 105.00			
		800-138		Replacement bulb for top & bottom light, 5 watt fluorescent (for 110v or 220v)			\$ 10.15			
		801-050		Replacement fuse for 220v version, 0.5 amp			\$ 5.00			
		801-100		Replacement fuse for 110v version, 1.0 amp			\$ 5.00			
		923-409		Blue filter, frosted, 35.6mm O.D.			\$ 12.00			
		940-410		Frosted glass stage plate, 80mm			\$ 20.00			
		941-410		Black/white plastic contrast plate, 80mm			\$ 12.00			
		952		Dustcover, 18" tall x 16", heavy vinyl with stitched seams			\$ 5.15			
		965-400-05		Eyepiece reticle, 5mm/100 Div., 23mm diameter (for WF10x eyepieces only)			\$ 40.00			
		965-400-10		Eyepiece reticle, 10mm/100 Div., 23mm diameter (for WF10x eyepieces only)			\$ 40.00			
		970-400		Stage clip for stereo microscope, 75mm from post, each			\$ 4.50			
		975-001		Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 14-7/8 x 7-3/4 x 10-1/2 inches.			\$ 122.00			

Model No.	Head	Eyepiece(s)	Stand Type	Objectives	Illumination	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
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420 SERIES STEREO ZOOM MICROSCOPES

420-430PHF-10	Inclined	WF10x	Post	1x to 4x Zoom (10x thru 40x mag.)	Top (Halo) Bottom(Fluor)	800-422 800-138	\$ 655.00	2/33 lbs	15 lbs	A	
420-430PHF-15	Inclined	WF15x	Post	1x to 4x Zoom (15x thru 60x mag.)	Top (Halo) Bottom(Fluor)	800-422 800-138	\$ 655.00	2/33 lbs	15 lbs	A	
420-420AHF-10	Inclined	WF10x	Fixed Arm	1x to 4x Zoom (10x thru 40x mag.)	Top (Halo) Bottom(Fluor)	800-422 800-138	\$ 655.00	2/33 lbs	15 lbs	NA	
420-420AHF-15	Inclined	WF15x	Fixed Arm	1x to 4x Zoom (15x thru 60x mag.)	Top (Halo) Bottom(Fluor)	800-422 800-138	\$ 655.00	2/33 lbs	15 lbs	NA	
420-1105-10	Inclined	WF10x	Univ. Stand	1x to 4x Zoom (10x thru 40x mag.)	None		\$ 845.00	1	52 lbs		
420-1105-15	Inclined	WF15x	Univ. Stand	1x to 4x Zoom (15x thru 60x mag.)	None		\$ 845.00	1	52 lbs		
420-1107-10	Inclined	WF10x	Post	1x to 4x Zoom (10x thru 40x mag.)	None		\$ 649.00	1	16 lbs		
420-1107-15	Inclined	WF15x	Post	1x to 4x Zoom (15x thru 60x mag.)	None		\$ 649.00	1	16 lbs		
ACCESSORIES & PARTS FOR 420 SERIES											
498-420-10	Stereo body only, 10x-40x, w/WF10x eyepieces, no focusing block						\$ 449.00				
499-000	Focusing block (fits 25mm mounting post)						\$ 98.00				
499-420AHF	Stand w/focusing block, fixed arm, dual illum., top #800-422 12v 15 watt halogen bi-pin, bottom #800-138 5 watt fluorescent						\$ 215.00				NA
499-430PHF	Stand w/focusing block, post mount, dual illum., top #800-422 12v 15 watt halogen bi-pin, bottom #800-138 5 watt fluorescent						\$ 215.00				A
499-1105	Universal boom stand, without focusing block, no illum.						\$ 335.00				
499-1107	Platform stand, without focusing block, 240mm x 280mm, no illum.						\$ 125.00				
600-400	Eyepiece shields, rubber, pair						\$ 8.00				
605-400	WF5x eyepieces, paired (Note: WF5x E.P. permit only 60mm-84mm I.P.D.)						\$ 105.00				
610-400	WF10x eyepieces, paired (accepts 23mm reticle)						\$ 105.00				
610-400EA	WF10x eyepiece, each (accepts 23mm reticle)						\$ 60.00				
610-400R-05	WF10x eyepiece w/reticle, 5mm/100 div., each						\$ 100.00				
610-400R-10	WF10x eyepiece w/reticle, 10mm/100 div., each						\$ 100.00				
615-400	WF15x eyepieces, paired						\$ 105.00				
620-400	WF20x eyepieces, paired						\$ 105.00				
705-420	0.5x auxiliary objective lens; reduces magnification by 50%, increases working distance from 75mm to 131mm, doubles field diameter						\$ 125.00				
775-420	0.75x auxiliary objective lens; reduces magnification by 25%, increases working distance from 75mm to 91mm, increases field diameter by 25%						\$ 125.00				
715-420	1.5x auxiliary objective lens; increases magnification by 50%, reduces working distance from 75mm to 33mm, reduces field diameter by 35%						\$ 125.00				
800-138	Replacement bulb for bottom light, 110v 5 watt fluorescent						\$ 10.15				
800-170	Replacement bulb for bottom light, 12v 10 watt halogen, bi-pin						\$ 12.25				
800-420	Replacement bulb for top 6v 7 watt tungsten mini S.C. bayonet (for older models)						\$ 25.50				
800-421	Replacement bulb for top 12v 10 watt tungsten mini S.C. bayonet (for older models)						\$ 35.00				
800-422	Replacement bulb for top, 12v 15 watt halogen, bi-pin						\$ 14.50				
800-907	Replacement fluorescent ring light tube 110v, 12w (for 907 purchased 2012 & before)						\$ 22.50				NA
801-050	Replacement fuse for 220v version, 0.5 amp						\$ 5.00				
801-100	Replacement fuse for 110v version, 1.0 amp						\$ 5.00				
908-LED	Ring light illumination, LED						\$ 125.00				NA
923-409	Blue Filter, frosted, 35.6mm O.D.						\$ 12.00				
931-420	Ring light adapter ring, 54.5mm O.D., 18mm extension						\$ 20.00				
940-410	Frosted glass stage plate, 80mm						\$ 20.00				
941-410	Black/white plastic contrast plate, 80mm						\$ 12.00				
942	Darkfield kit (fits all National stereo models after 9/97)						\$ 119.00				
943	Specimen holder (tweezer) (fits in place of stage clip on all stereo models)						\$ 65.00				
952	Dustcover, 18" tall x 16", heavy vinyl with stitched seams						\$ 5.15				
965-400-05	Eyepiece reticle, 5mm/100 Div., 23mm diameter (for WF10x eyepieces only)						\$ 40.00				
965-400-10	Eyepiece reticle, 10mm/100 Div., 23mm diameter (for WF10x eyepieces only)						\$ 40.00				
970-400	Stage clip for stereo microscope, 75mm from post, each						\$ 4.50				
975-001	Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions:14-7/8 x 7-3/4 x 10-1/2 inches. Note:Fits all 420 series except 420-1105 & 420-1107. No case available for these models.						\$ 122.00				

Model No.	Head	Eyepiece(s)	Stand Type	Objectives	Illumination	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
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420T SERIES TRINOCULAR STEREO ZOOM MICROSCOPES

Note: All 420T series models now include both 930-420 SLR adapter and 930-421 video adapter.

420T-430PHF-10	Trinoc.	WF10x	Post	1x to 4x Zoom (10x thru 40x mag.)	Top (Halo) Bottom(Fluor)	800-422 800-138	\$ 755.00	2/33 lbs	16 lbs	A	
420T-430PHF-15	Trinoc.	WF15x	Post	1x to 4x Zoom (15x thru 60x mag.)	Top (Halo) Bottom(Fluor)	800-422 800-138	\$ 755.00	2/33 lbs	16 lbs	A	
420T-420AHF-10	Trinoc.	WF10x	Fixed Arm	1x to 4x Zoom (10x thru 40x mag.)	Top (Halo) Bottom(Fluor)	800-422 800-138	\$ 755.00	2/33 lbs	16 lbs	NA	
420T-420AHF-15	Trinoc.	WF15x	Fixed Arm	1x to 4x Zoom (15x thru 60x mag.)	Top (Halo) Bottom(Fluor)	800-422 800-138	\$ 755.00	2/33 lbs	16 lbs	NA	
420T-1105-10	Trinoc.	WF10x	Univ. Stand	1x to 4x Zoom (10x thru 40x mag.)	None		\$ 945.00	1	52 lbs		
420T-1105-15	Trinoc.	WF15x	Univ. Stand	1x to 4x Zoom (15x thru 60x mag.)	None		\$ 945.00	1	52 lbs		
420T-1107-10	Trinoc.	WF10x	Post	1x to 4x Zoom (10x thru 40x mag.)	None		\$ 745.00	1	16 lbs		
420T-1107-15	Trinoc.	WF15x	Post	1x to 4x Zoom (15x thru 60x mag.)	None		\$ 745.00	1	16 lbs		
ACCESSORIES & PARTS FOR 420T SERIES											
498-420T-10	Trinocular stereo body only, 10x-40x, w/WF10x eyepieces, no focusing block						\$ 549.00				
499-000	Focusing block (fits 25mm mounting post)						\$ 98.00				
499-420AHF	Stand w/focusing block, fixed arm, dual illum., top #800-422 12v 15 watt halogen bi-pin, bottom #800-138 5 watt fluorescent						\$ 215.00				NA
499-430PHF	Stand w/focusing block, post mount, dual illum., top #800-422 12v 15 watt						\$ 215.00				A
499-1105	Universal boom stand, without focusing block, no illum.						\$ 335.00				
499-1107	Platform stand, without focusing block, 240mm x 280mm, no illum.						\$ 125.00				
600-400	Eyepiece shields, rubber, pair						\$ 8.00				
600-420T	Adapter tube for third eyepiece (eyepiece not included)						\$ 80.00				
605-400	WF5x eyepieces, paired (Note: WF5x E.P. permit only 60mm-84mm I.P.D.)						\$ 105.00				
610-400	WF10x eyepieces, paired (accepts 23mm reticle)						\$ 105.00				
610-400EA	WF10x eyepiece, each (accepts 23mm reticle)						\$ 60.00				
610-400R-05	WF10x eyepiece w/reticle, 5mm/100 div., each						\$ 100.00				
610-400R-10	WF10x eyepiece w/reticle, 10mm/100 div., each						\$ 100.00				
615-400	WF15x eyepieces, paired						\$ 105.00				
620-400	WF20x eyepieces, paired						\$ 105.00				
705-420	0.5x auxiliary objective lens; reduces magnification by 50%, increases working distance from 75mm to 131mm, doubles field diameter						\$ 125.00				
775-420	0.75x auxiliary objective lens; reduces magnification by 25%, increases working distance from 75mm to 91mm, increases field diameter by 25%						\$ 125.00				
715-420	1.5x auxiliary objective lens; increases magnification by 50%, reduces working distance from 75mm to 33mm, reduces field diameter by 35%						\$ 125.00				
800-138	Replacement bulb for bottom light, 110v 5 watt fluorescent						\$ 10.15				
800-170	Replacement bulb for bottom light, 12v 10 watt halogen, bi-pin						\$ 12.25				
800-420	Replacement bulb for top 6v 7 watt tungsten mini S.C. bayonet (for older models)						\$ 25.50				
800-421	Replacement bulb for top 12v 10 watt tungsten mini S.C. bayonet (for older models)						\$ 35.00				
800-422	Replacement bulb for top, 12v 15 watt halogen, bi-pin						\$ 14.50				
800-907	Replacement fluorescent ring light tube 110v, 12w (for 907 purchased 2012 & before)						\$ 22.50				NA
801-050	Replacement fuse for 220v version, 0.5 amp						\$ 5.00				
801-100	Replacement fuse for 110v version, 1.0 amp						\$ 5.00				
908-LED	Ring light illumination, LED						\$ 125.00				NA
923-409	Blue filter, frosted, 35.6mm O.D.						\$ 12.00				
930-420	SLR photo adaptor with 2.0x photo lens (T-mount not included)						\$ 120.00				
930-421	Video "C" mount with 0.4x lens						\$ 80.00				
931-420	Ring light adapter ring, 54.5mm O.D., 18mm extension						\$ 20.00				
940-410	Frosted glass stage plate, 80mm						\$ 20.00				
941-410	Black/white plastic contrast plate, 80mm						\$ 12.00				
942	Darkfield kit (fits all National stereo models after 9/97)						\$ 119.00				
943	Specimen holder (tweezer) (fits in place of stage clip on all stereo models)						\$ 65.00				
continued on next page											

Model No.	Head	Eyeiece(s)	Stand Type	Objectives	Illumination	Replace-ment Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
ACCESSORIES & PARTS FOR 420T SERIES (con't)										
		952		Dustcover, large 18" tall x 16", heavy vinyl with stitched seams			\$ 5.15			
		965-400-05		Eyeiece reticle, 5mm/100 Div., 23mm diameter (for WF10x eyeieces only)			\$ 40.00			
		965-400-10		Eyeiece reticle, 10mm/100 Div., 23mm diameter (for WF10x eyeieces only)			\$ 40.00			
		970-400		Stage clip for stereo microscope, 75mm from post, each			\$ 4.50			
		975-001		Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 14-7/8 x 7-3/4 x 10-1/2 inches. Note: Fits all 420T series except 420T-1105 & 420T-1107. No case available for these models.			\$ 122.00			

430 SERIES STEREO MICROSCOPES - INCLINED HEAD - DUAL MAGNIFICATION

430-430PHF-10	Inclined	WF10x	Post	1x & 3x (10x & 30x mag.)	Top (Halo) Bottom(Fluor)	800-422 800-138	\$ 425.00	2/33 lbs	16 lbs	A
430-430PHF-15	Inclined	WF15x	Post	1x & 3x (15x & 45x mag.)	Top (Halo) Bottom(Fluor)	800-422 800-138	\$ 425.00	2/33 lbs	16 lbs	A
431-430PHF-10	Inclined	WF10x	Post	2x & 4x (20x & 40x mag.)	Top (Halo) Bottom(Fluor)	800-422 800-138	\$ 425.00	2/33 lbs	16 lbs	A
431-430PHF-15	Inclined	WF15x	Post	2x & 4x (30x & 60x mag.)	Top (Halo) Bottom(Fluor)	800-422 800-138	\$ 425.00	2/33 lbs	16 lbs	A
ACCESSORIES & PARTS FOR 430 SERIES										
		498-410-10		Stereo body only, 1x-3x, w/WF10x eyeieces, no focusing block			\$ 215.00			
		498-411-10		Stereo body only, 2x-4x, w/WF10x eyeieces, no focusing block			\$ 215.00			
		499-430PHF		Stand w/focusing block, post mount, dual illum., top #800-422 12v 15 watt halogen bi-pin, bottom #800-138 5 watt fluorescent			\$ 215.00			A
		600-400		Eyeiece shields, rubber, pair			\$ 8.00			
		605-400		WF5x eyeieces, paired (Note: WF5x E.P. permit only 60mm-84mm I.P.D.)			\$ 105.00			
		610-400		WF10x eyeieces, paired (accepts 23mm reticle)			\$ 105.00			
		610-400EA		WF10x eyeiece, each (accepts 23mm reticle)			\$ 60.00			
		610-400R-05		WF10x eyeiece w/reticle, 5mm/100 div., each			\$ 100.00			
		610-400R-10		WF10x eyeiece w/reticle, 10mm/100 div., each			\$ 100.00			
		615-400		WF15x eyeieces, paired			\$ 105.00			
		620-400		WF20x eyeieces, paired			\$ 105.00			
		800-138		Replacement bulb for bottom light, 110v 5 watt fluorescent			\$ 10.15			
		800-421		Replacement bulb for top 12v 10 watt tungsten mini S.C. bayonet (for older models)			\$ 35.00			
		800-422		Replacement bulb for top, 12v 15 watt halogen, bi-pin			\$ 14.50			
		800-907		Replacement fluorescent ring light tube 110v, 12w (for 907 purchased 2012 & before)			\$ 22.50			NA
		801-100		Replacement fuse for 110v version, 1.0 amp			\$ 5.00			
		801-160		Replacement fuse for 220v version, 0.5 amp time delay			\$ 6.00			
		908-LED		Ring light illumination, LED			\$ 125.00			NA
		923-409		Blue filter, frosted, 35.6mm O.D.			\$ 12.00			
		931-409		Ring light adapter ring, 54.5mm O.D.			\$ 20.00			
		940-410		Frosted glass stage plate, 80mm (fits all stereo models after 9/97)			\$ 20.00			
		941-410		Black/white plastic contrast plate, 80mm (fits all stereo models after 9/97)			\$ 12.00			
		942		Darkfield kit (fits all National stereo models after 9/97)			\$ 119.00			
		943		Specimen holder (tweezer) (fits in place of stage clip on all stereo models)			\$ 65.00			
		952		Dustcover, large 18" tall x 16", heavy vinyl with stitched seams			\$ 5.15			
		965-400-05		Eyeiece reticle, 5mm/100 Div., 23mm diameter (for WF10x eyeieces only)			\$ 40.00			
		965-400-10		Eyeiece reticle, 10mm/100 Div., 23mm diameter (for WF10x eyeieces only)			\$ 40.00			
		970-400		Stage clip for stereo microscope, 75mm from post, each			\$ 4.50			
		975-001		Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 14-7/8 x 7-3/4 x 10-1/2 inches.			\$ 122.00			

Model No.	Head	Eyepiece(s)	Stand Type	Objectives	Illumination	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
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446 SERIES STEREO MICROSCOPES - INCLINED HEAD - DUAL MAGNIFICATION

446TBL-10	Inclined	WF10x	Post	1x & 3x(10x & 30x)	Top/Bottom	800-400	\$ 280.00	4/37 lbs	10 lbs	NA
446TBL-15	Inclined	WF15x	Post	1x & 3x(15x & 45x)	Top/Bottom	800-400	\$ 285.00	4/37 lbs	10 lbs	NA
447TBL-10	Inclined	WF10x	Post	2x & 4x(20x & 40x)	Top/Bottom	800-400	\$ 280.00	4/37 lbs	10 lbs	NA
447TBL-15	Inclined	WF15x	Post	2x & 4x(30x & 60x)	Top/Bottom	800-400	\$ 285.00	4/37 lbs	10 lbs	NA
448TBL-10	Inclined	WF10x	Post	1x & 2x (10x & 20x)	Top/Bottom	800-400	\$ 280.00	4/37 lbs	10 lbs	NA
ACCESSORIES & PARTS FOR 446 SERIES										
600-400				Eyepiece shields, rubber, pair			\$ 8.00			
605-400				WF5x eyepieces, paired (Note: WF5x E.P. permit only 60mm-84mm I.P.D.)			\$ 105.00			
610-400				WF10x eyepieces, paired (accepts 23mm reticle)			\$ 105.00			
610-400EA				WF10x eyepiece, each (accepts 23mm reticle)			\$ 60.00			
610-400R-05				WF10x eyepiece w/reticle, 5mm/100 div., each			\$ 100.00			
610-400R-10				WF10x eyepiece w/reticle, 10mm/100 div., each			\$ 100.00			
615-400				WF15x eyepieces, paired			\$ 105.00			
620-400				WF20x eyepieces, paired			\$ 105.00			
800-400				Replacement bulb, 12v, 10 watt, tubular			\$ 8.25			
801-050				Replacement fuse for 220v version, 0.5 amp			\$ 5.00			
801-100				Replacement fuse for 110v version, 1.0 amp			\$ 5.00			
940-410				Frosted glass stage plate, 80mm			\$ 20.00			
941-410				Black/white plastic contrast plate, 80mm			\$ 12.00			
951				Dustcover, large 16" tall x 13", heavy vinyl with stitched seams			\$ 4.75			
965-400-05				Eyepiece reticle, 5mm/100 Div., 23mm diameter (for WF10x eyepieces only)			\$ 40.00			
965-400-10				Eyepiece reticle, 10mm/100 Div., 23mm diameter (for WF10x eyepieces only)			\$ 40.00			
970-400				Stage clip for stereo microscope, 75mm from post, each			\$ 4.50			
975-001				Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions:14-7/8 x 7-3/4 x 10-1/2 inches.			\$ 122.00			

450 SERIES STEREO MICROSCOPES - INCLINED FIXED HEAD - DUAL MAGNIFICATION

452TBL-10	Inclined	WF10x	Fixed Arm	1x & 3x(10x & 30x)	Top/Bottom	800-400	\$ 259.00	4/33 lbs	9 lbs	NA
452TBL-15	Inclined	WF15x	Fixed Arm	1x & 3x(15x & 45x)	Top/Bottom	800-400	\$ 264.00	4/33 lbs	9 lbs	NA
453TBL-10	Inclined	WF10x	Fixed Arm	2x & 4x(20x & 40x)	Top/Bottom	800-400	\$ 259.00	4/33 lbs	9 lbs	NA
453TBL-15	Inclined	WF15x	Fixed Arm	2x & 4x(30x & 60x)	Top/Bottom	800-400	\$ 264.00	4/33 lbs	9 lbs	NA
452TBL-10-LED	Inclined	WF10x	Fixed Arm	1x & 3x(10x & 30x)	Top (LED) Bottom (LED)	800-452 800-453	\$ 289.00	4/33 lbs	9 lbs	D
452TBL-15-LED	Inclined	WF15x	Fixed Arm	1x & 3x(15x & 45x)	Top (LED) Bottom (LED)	800-452 800-453	\$ 294.00	4/33 lbs	9 lbs	D
453TBL-10-LED	Inclined	WF10x	Fixed Arm	2x & 4x(20x & 40x)	Top (LED) Bottom (LED)	800-452 800-453	\$ 289.00	4/33 lbs	9 lbs	D
453TBL-15-LED	Inclined	WF15x	Fixed Arm	2x & 4x(30x & 60x)	Top (LED) Bottom (LED)	800-452 800-453	\$ 294.00	4/33 lbs	9 lbs	D
ACCESSORIES & PARTS FOR 450 SERIES										
600-400				Eyepiece shields, rubber, pair			\$ 8.00			
605-400				WF5x eyepieces, paired (Note: WF5x E.P. permit only 60mm-84mm I.P.D.)			\$ 105.00			
610-400				WF10x eyepieces, paired (accepts 23mm reticle)			\$ 105.00			
610-400EA				WF10x eyepiece, each (accepts 23mm reticle)			\$ 60.00			
610-400R-05				WF10x eyepiece w/reticle, 5mm/100 div., each			\$ 100.00			
610-400R-10				WF10x eyepiece w/reticle, 10mm/100 div., each			\$ 100.00			
615-400				WF15x eyepieces, paired			\$ 105.00			
620-400				WF20x eyepieces, paired			\$ 105.00			
800-400				Replacement bulb, 12v, 10 watt, tubular (for non-LED models only)			\$ 8.25			
800-452				Replacement top LED bulb assembly (for LED models only)			\$ 19.95			
800-453				Replacement bottom LED bulb (for LED models only)			\$ 10.50			
801-100				Replacement fuse for 110v version, 1.0 amp (non-LED models only)			\$ 5.00			
802-003				Auto cut-off recharger for rechargeable LED microscopes			\$ 35.00			
941-460B				Black plastic stage plate, 80mm			\$ 15.00			
continued on next page										

Model No.	Head	Eyepiece(s)	Stand Type	Objectives	Illumination	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
ACCESSORIES & PARTS FOR 450 SERIES (con't)										
		941-460W		White plastic stage plate, 80mm			\$ 15.00			
		951		Dustcover, large 16" tall x 13", heavy vinyl with stitched seams			\$ 4.75			
		965-400-05		Eyepiece reticle, 5mm/100 Div., 23mm diameter (for WF10x eyepieces only)			\$ 40.00			
		965-400-10		Eyepiece reticle, 10mm/100 Div., 23mm diameter (for WF10x eyepieces only)			\$ 40.00			
		970-400		Stage clip for stereo microscope, 75mm from post, each			\$ 4.50			
		975-001		Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions:14-7/8 x 7-3/4 x 10-1/2 inches.			\$ 122.00			

460 SERIES STEREO ZOOM MICROSCOPES - INCLINED HEAD - 10X THRU 30X ZOOM

460TBL-10	Inclined	WF10x	Fixed Arm	1x to 3x Zoom (10x thru 30x mag.)	Top (Halo) Bottom(Fluor)	800-424 800-138	\$ 535.00	2/25 lbs	15 lbs	NA
460TBL-15	Inclined	WF15x	Fixed Arm	1x to 3x Zoom (15x thru 45x mag.)	Top (Halo) Bottom(Fluor)	800-424 800-138	\$ 535.00	2/25 lbs	15 lbs	NA
ACCESSORIES & PARTS FOR 460 SERIES										
		600-400		Eyepiece shields, rubber, pair			\$ 8.00			
		605-400		WF5x eyepieces, paired (Note: WF5x E.P. permit only 60mm-84mm I.P.D.)			\$ 105.00			
		610-400		WF10x eyepieces, paired (accepts 23mm reticle)			\$ 105.00			
		610-400EA		WF10x eyepiece, each (accepts 23mm reticle)			\$ 60.00			
		610-400R-05		WF10x eyepiece w/reticle, 5mm/100 div., each			\$ 100.00			
		610-400R-10		WF10x eyepiece w/reticle, 10mm/100 div., each			\$ 100.00			
		615-400		WF15x eyepieces, paired			\$ 105.00			
		620-400		WF20x eyepieces, paired			\$ 105.00			
		800-138		Replacement bulb for bottom light, 115v 5 watt fluorescent			\$ 10.15			
		800-424		Replacement bulb for top light, 12v 10 watt halogen w/reflector			\$ 10.25			
		940-460		Transparent plastic stage plate, 80mm			\$ 15.00			
		941-460B		Black plastic stage plate, 80mm			\$ 15.00			
		941-460W		White plastic stage plate, 80mm			\$ 15.00			
		952		Dustcover, large 18" tall x 16", heavy vinyl with stitched seams			\$ 5.15			
		965-400-05		Eyepiece reticle, 5mm/100 Div., 23mm diameter (for WF10x eyepieces only)			\$ 40.00			
		965-400-10		Eyepiece reticle, 10mm/100 Div., 23mm diameter (for WF10x eyepieces only)			\$ 40.00			

Model No.	Description	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
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DC SERIES MICROSCOPES WITH BUILT-IN DIGITAL CAMERAS (see website for minimum specifications)

Following Models are described in "Digital Microscope" catalog. Prices include microscope with built-in digital camera, software CD for Windows XP or above & MAC OSX and all cables required for operation.

DM-52	Compound microscope, 4x, 10x, 40xR objectives, mid range coarse focus, 0.4 MP, cordless LED illumination, digital signal only.	800-001	\$ 390.00	2/15 lbs	8 lbs	D
DS-2	Inspection microscope w/max. magnification to 40x, cordless LED illumination, 0.4 MP, digital signal only.	special	\$ 305.00	2/17 lbs	9 lbs	D
DC-128	Compound microscope, 4x, 10x, 40xR, & 100XR objectives, separate coarse & fine focus, 0.4 MP, cordless LED illumination, digital signal only.	800-001	\$ 559.00	2/41 lbs	14 lbs	E
DC4-156	Compound microscope, 4x, 10x, 40xR objectives, separate coarse & fine focus, 1.3MP, 12v 20 watt halogen illumination, 1.25 N.A. Abbe condenser, digital signal only.	800-160	\$ 950.00	2/47 lbs	19 lbs	E
DC4-156-S	Compound microscope, 4x, 10x, 40xR, 100xR objectives, separate coarse & fine focus, 1.3MP, 12v 20 watt halogen illumination, 1.25 N.A. Abbe condenser, digital signal only.	800-160	\$ 999.00	2/47 lbs	19 lbs	E
DC5-163	Compound microscope, 4x, 10x, 40xR, 100xR objectives, coaxial coarse & fine focus, 3.0 MP, 12v 20 watt halogen illumination, 1.25 N.A. Abbe condenser, digital signal only.	800-160	\$ 1789.00	1	22 lbs	E
DC5-163-ASC	Compound microscope, Super Contrast 4x, 10x, 40xR, 100xR objectives, coaxial coarse & fine focus, 3.0 MP, 12v 20 watt halogen illum., 1.25 N.A. Abbe condenser, digital signal only.	800-160	\$ 1869.00	1	22 lbs	E
DC5-163-P	Compound microscope, Plan 4x, 10x, 40xR, 100xR objectives, coaxial coarse & fine focus, 3.0 MP, 12v 20 watt halogen illum, 1.25 N.A. Abbe condenser, digital signal only.	800-160	\$ 2035.00	1	22 lbs	E
DC5-163-PH	Compound microscope, Plan Phase 10x, 20x, 40xR, 100xR objectives, coaxial coarse & fine focus, Phase turret condenser w/one brightfield position, w/centering telescope, 3.0 MP, 12v 20 watt halogen illum, 1.25 N.A. Phase condenser, digital signal.	800-160	\$ 2935.00	1	38 lbs	E
DC6-163	Compound microscope, 4x, 10x, 40xR, 100xR objectives, coaxial coarse & fine focus, w/integrated Moticam 580 (see specs on page 19), 12v 20 watt halogen illumination, 1.25 N.A. Abbe condenser, HDMI/digital/RCA analog signal.	800-160	\$ 1795.00	1	22 lbs	E
DC6-163-ASC	Compound microscope, Super Contrast 4x, 10x, 40xR, 100xR objectives, coaxial coarse & fine focus w/integrated Moticam 580 (see specs on page 19), 12v 20 watt halogen illumination, 1.25 N.A. Abbe condenser, HDMI/digital/RCA analog signal.	800-160	\$ 1879.00	1	22 lbs	E
DC6-163-P	Compound microscope, Plan 4x, 10x, 40xR, 100xR objectives, coaxial coarse & fine focus, w/integrated Moticam 580 (see specs on page 19), 12v 20 watt halogen illumination, 1.25 N.A. Abbe condenser, HDMI/digital/RCA analog signal.	800-160	\$ 2045.00	1	22 lbs	E
DC6-163-PH	Compound microscope, Plan Phase 10x, 20x, 40xR, 100xR objectives, coaxial coarse & fine focus, Phase turret condenser w/one brightfield position, w/centering telescope, w/integrated Moticam 580 (see specs on page 19), 12v 20 watt halogen illumination, 1.25 N.A. Abbe condenser, HDMI/digital/RCA analog signal.	800-160	\$ 2945.00	1	38 lbs	E

continued on next page

Model No.	Description	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
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DC SERIES MICROSCOPES WITH BUILT-IN DIGITAL CAMERAS (see website for minimum specifications)

Following Models are described in "Digital Microscope" catalog. Prices include microscope with built-in digital camera, software CD for Windows XP or above & MAC OSX and all cables required for operation.

DC4-456H	Stereo microscope, 10x & 30x magnification, 3.0 MP, digital signal only. Top illum. 12v 10 watt halogen, bottom illum. 12v 10 watt tungsten.	800-423(T) 800-400(B)	\$ 799.00	4/52 lbs	11 lbs	E
DC3-420TH	Stereo zoom microscope, 10x-40x magnification, digital & analog signals, 0.4 MP. Top illum. 12v 15 watt halogen, bottom illum. 12v 10 watt halogen.	800-422(T) 800-170(B)	\$ 1465.00	1	18 lbs	E
DC5-420TH	Stereo zoom microscope, 10x-40x magnification, digital signal only, 3.0 MP. Top illumination 12v 15 watt halogen, bottom illum. 12v 10 watt halogen.	800-422(T) 800-170(B)	\$ 1575.00	1	18 lbs	E
ACCESSORIES & PARTS FOR DC SERIES						
800-001	Replacement LED light.		\$ 12.00			
800-160	Replacement bulb, 12v 20 watt halogen bi-pin		\$ 14.50			
800-170	Replacement bulb, 12v 10 watt halogen, bi-pin		\$ 12.25			
800-400	Replacement bulb, 12v, 10 watt tungsten		\$ 7.75			
800-422	Replacement bulb, 12v 15 watt halogen bi-pin		\$ 14.50			
800-423	Replacement bulb, 12v 10 watt halogen bi-pin, front filament		\$ 8.50			
802-003	Auto cut-off recharger for rechargeable LED microscopes (DM-52,DS-2 & DC-128)		\$ 35.00			D
975-001	Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 14-7/8 x 7-3/4 x 10-1/2 inches. For DC4-456H.		\$ 122.00			
975-002	Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 17-1/4 x 8 x 11-3/4 inches. For all models.		\$ 135.00			
D-971-003	Replacement calibration slide, designed for Motic imaging software		\$ 55.00			
D-905	Power supply, auto-switching (100-240v 47-63 Hz in, 12v out) w/power cord for compounds		\$ 79.00			E
D-906	Power supply, auto-switching (100-240v 47-63 Hz in, 12v out) w/power cord for stereos		\$ 79.00			E
*All digital microscopes supplied with power pack that automatically switches input of 100-240Vac 50-60Hz to 12V output. UL and CE listed.						

Model No.	Description	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
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CAMERAS (see website for minimum specifications)

D-MOTICAM 1	Digital camera, with Motic imaging software. 0.4 MP CMOS chip, includes removable USB 2.0 cable. Also includes 2 high-variable eyepiece adapters which fit most microscopes, 8mm lens, macro viewing tube, calibration slide.	\$ 199.00	10/22 lbs	4 lbs	NA
D-MOTICAM 580	HDMI Multi-functional digital CMOS camera with SD card slot. Live 1080P, 5.0MP SD Card captured resolution. 640x480 USB computer connection, 12mm lens, 2 high-variable eyepiece adapters which fit most microscopes, calibration slide, Motic imaging software (see website for more specifications).	\$ 999.00	10/24 lbs	4 lbs	E
D-MOTICAM 1SP	Digital camera, with Motic imaging software. 1.3 MP CMOS chip, includes removable USB 2.0 cable. Also includes 2 high-variable eyepiece adapters which fit most microscopes, 12mm lens, macro viewing tube, calibration slide.	\$ 349.00	10/22 lbs	4 lbs	NA
D-MOTICAM 2	Digital camera, with Motic imaging software. 2.0 MP CMOS chip, includes removable USB 2.0 cable. Also includes 2 high-variable eyepiece adapters which fit most microscopes, 12mm lens, macro viewing tube, calibration slide.	\$ 499.00	10/22 lbs	4 lbs	NA
D-MOTICAM 3	Digital camera, with Motic imaging software. 3.0 MP CMOS chip, includes removable USB 2.0 cable. Also includes 2 high-variable eyepiece adapters which fit most microscopes, 16mm lens, macro viewing tube, calibration slide.	\$ 799.00	10/22 lbs	4 lbs	NA
D-MOTICAM 5	Digital camera, with Motic imaging software. 5.0 MP CMOS chip, includes removable USB 2.0 cable. Also includes 2 high-variable eyepiece adapters which fit most microscopes, 12mm lens, macro viewing tube, calibration slide.	\$ 999.00	10/22 lbs	4 lbs	NA
D-MOTICAM 10	Digital camera, with Motic imaging software. 10.0 MP CMOS chip, includes removable USB 2.0 cable. Also includes 2 high-variable eyepiece adapters which fit most microscopes, 12mm lens, macro viewing tube, calibration slide.	\$ 1199.00	10/22 lbs	4 lbs	NA
D-MOTICAM X	Digital Wi-Fi camera, with Motic imaging software. 1.3 MP CMOS chip, includes removable USB 2.0 cable. Also includes 2 high-variable eyepiece adapters which fit most microscopes, 12mm lens, macro viewing tube, calibration slide.	\$ 449.00	10/22 lbs	4 lbs	NA
ACCESSORIES & PARTS FOR CAMERAS					
D-499-GNK	Gooseneck stand, for use with any digital or analog camera above except D-MOTICAM 580. Permits use of cameras for macro viewing of 3-dimensional objects, live material, dissecting.	\$ 72.00			
D-971-004	Calibration plastic disk	\$ 5.00			
D-975-351	Fitted carrying case for all cameras except Moticam 480	\$ 66.00			
D-975-481	Fitted carrying case for Moticam 480	\$ 88.00			

ECOLINE SERIES (see website for minimum specifications)

D-EL1	Hand held digital inspection camera, 1.3 MP, with Motic Eco Tool software.	\$ 99.00	10/22 lbs	4 lbs	N/A
D-EL2	Digital compound microscope w/LCD screen, no eyepieces, 4x, 10x, 40xR objectives, live at 0.4 MP, captures still images at 5.0 MP (On SD card), with Motic Eco Tool software.	\$ 279.00	2/17 lbs	9 lbs	N/A
D-ELB	Binocular compound microscope, 4x, 10x, 40x, 100x obj., corded LED, coaxial, mechanical stage, 1.25 N.A. Abbe condenser	\$ 495.00	2/37 lbs	15 lbs	D
D-ELM	Monocular compound microscope, 4x, 10x, 40x, 100x obj., corded LED, coaxial, mechanical stage, 1.25 N.A. Abbe condenser	\$ 405.00	2/37 lbs	15 lbs	D
D-ELDB	Digital binocular compound microscope, 4x, 10x, 40x, 100x obj., corded LED, coaxial, mechanical stage 1.25 N.A. Abbe condenser, 3.0MP built-in camera w/software	\$ 670.00	2/40 lbs	18 lbs	D

CONVERTERS, CAPTURE CARDS, & SOFTWARE UPGRADES (see website for minimum specifications)

D-CD2.0ML	Replacement CD for existing PC users of National digital microscopes. For customers with previous versions, upgrades software to Motic Images version 2.0ML.	\$ 39.00	1	2 lbs	NA
D-CD2.0ML-MAC	Replacement CD for existing MAC OSX users of National digital microscopes. For customers with previous versions, upgrades software to Motic Images version 2.0ML.	\$ 39.00	1	2 lbs	NA
D-CDMOTICTRACE	CD, Comparison Software - Forensic software designed to allow comparison of multiple live images on a single computer monitor.	\$ 129.50	1	2 lbs	NA

FORENSIC BUNDLES (see website for minimum specifications)

The Forensic Bundles are designed to bring the full power of comparison microscopy to your classroom at a budget friendly price. Bundles include equipment needed for comparative analysis of ballistics, handwriting samples and more. Packages include all adapters needed for most microscopes.

Forensics Bundle 2	Bundle configuration: 2 D-MOTICAM 1 + 1 D-CDMOTICTRACE	\$ 499.00	1	6 lbs	N/A
Forensics Bundle 3	Bundle configuration: 2 D-MOTICAM 1SP + 1 D-CDMOTICTRACE	\$ 799.00	1	6 lbs	N/A
Forensics Bundle 4	Bundle configuration: 2 D-MOTICAM 2 + 1 D-CDMOTICTRACE	\$ 1,099.00	1	6 lbs	N/A

NETWORKING SOFTWARE (see website for minimum specifications)

The following interconnectivity software allows instructors to connect to multiple computers within a hardwired network. The teachers computer has the ability to view and manipulate images and programs on the students computer.

Motic Net 1+8	Network configuration: 1 Teacher + 8 students	\$ 499.00	1	2 lbs	N/A
Motic Net 1+16	Network configuration: 1 Teacher + 16 students	\$ 999.00	1	2 lbs	N/A
Motic Net 1+24	Network configuration: 1 Teacher + 24 students	\$ 1,499.00	1	2 lbs	N/A
Motic Net 1+32	Network configuration: 1 Teacher + 32 students	\$ 1,999.00	1	2 lbs	N/A
Motic Net 1+40	Network configuration: 1 Teacher + 40 students	\$ 2,499.00	1	2 lbs	N/A
Motic Net 1+48	Network configuration: 1 Teacher + 48 students	\$ 2,999.00	1	2 lbs	N/A

WARRANTIES:

National has several warranties depending on the product. See product list below for type of warranty period and visit our website, www.nationaloptical.com, for warranty details under individual model number.

90-DAY LIMITED WARRANTY: Capture cards, converters and software.

1-YEAR LIMITED WARRANTY: Digital/analog cameras (including built-in cameras on digital microscopes), Ecoline Series (D-EL1, D-EL2).

3-YEAR LIMITED WARRANTY: C Series, Ecoline Series (D-ELB, D-ELM, D-ELDB).

5-YEAR LIMITED WARRANTY: 100 Series, Model 185, 186 Series, Model 205-RLED, 400 Series, 405 Series, 450 Series, Model DM-52 and Model DS-2.

LIFETIME LIMITED WARRANTY: 111 Series, 130 Series, 155 Series, 160 Series, 210 Series, 410 Series, 416 Series, 420 & 420T Series, 430 Series, 446 Series, 460 Series and all digital microscopes except DM52 & DS-2 (microscope portion only).

CONTRACTOR: MICRO VIDEO INSTRUMENTS, INC.

Product Line: Andor Technology (Auth. Dist.)
Andor Microscopy Systems Division
Discount From Price List: See Price List (CT Price)
Discount for Quantity Purchase: 0%

Price List Catalog: Andor Consolidated
Dated: 2012

Technical and Customer Service Available: Yes
Service can typically be done on-site; if not - then at factory

Minimum Order: None
Note: there may be additional freight charges
for crated items

Basic Current Service Rate/Charges:
\$210.00/Hour

Basic Warranty Information:
Parts: 1 Year
Labor: 1 Year
Electrical Components: 1 Year

Product Line: Nikon Insutruments (Auth. Dist.)

Discount From Price List: See Price List (Disc. Price)
Discount for Quantity Purchase: 0%

Price List Catalog: Nikon Instruments
Dated: November, 2012

Technical and Customer Service Available: Yes
Service can be provided in Avon, MA or on-site

Minimum Order: None
Note: No additional charges for Special Freight

Basic Current Service Rate/Charges:
\$150.00/Hour

Basic Warranty Information:
Parts: 5 Years
Labor: 5 Years
Electrical Components: 1 Year Parts and Labor

Price List Discount Code	Category	Product Discount
Revolution WD, XD, and DSD Systems	A	1%
Cameras for Microscopy	B	3%
Active Illumination Systems	C	3%
Microscopy Components	D	3%

Product Line Andor Microscopy Systems Division Products					
Micro Video Instruments, Inc./State of Connecticut 12PSX0311					
Item	Full Description	US \$	Category	CT Discount	Ct Price
LC-501A	REVOLUTION 500 series AOTF Laser modulator and combiner unit, suitable for launch into CSU/CSUX, TIRF or FRAPPA. Wavelength Operating Range 400-650 nm. Compatible with up to five solid state laser modules . Selection Guide applies .	\$ 19,770.00	A	1%	\$ 19,572.30
LC-501M	REVOLUTION 500 series AOTF Laser modulator and combiner unit, suitable for launch into CSU/CSUX, TIRF or FRAPPA. Wavelength Operating Range 400-650 nm. Compatible with up to five solid state laser modules . Wavelength selection Guide applies. Note - use this model if MPU required.	\$ 19,770.00	A	1%	\$ 19,572.30
LC-521A	REVOLUTION 500 series AOTF Laser modulator and combiner unit, suitable for launch into CSU/CSUX, TIRF or FRAPPA. Wavelength Operating Range 400-650 nm. Compatible with up to five solid state laser modules or up to 4 solid state lasers modules when used with a gas laser. 6 laser lines. Supports Argon ion laser up to 300 mW all lines - see LD-ARIN-300	\$ 20,630.00	A	1%	\$ 20,423.70
LC-521M	REVOLUTION 500 series AOTF Laser modulator and combiner unit, suitable for launch into CSU/CSUX, TIRF or FRAPPA. Wavelength Operating Range 400-650 nm. Compatible with up to five solid state laser modules or up to 4 solid state lasers modules when used with a gas laser. 6 laser lines. Supports Argon ion laser up to 300 mW all lines - see LD-ARIN-300. Note - use this model if MPU required.	\$ 20,630.00	A	1%	\$ 20,423.70

LC-103A-RGB	REVOLUTION 100 Series AOTF Laser modulator for Argon ion source lines 457, 488. 514 nm. SM fiber optic coupling suitable for launch into CSU/CSUX, TIRF or FRAPPA. Supports Argon ion laser up to 300 mW all lines - see LD-ARIN-300	\$ 9,950.00	A	1%	\$ 9,850.50
ER-PCUB-120	REVOLUTION 100 Series Precision Control Unit - required for triggering and control of all ALC models. Active Blanking for rapid shuttering via built-in AOTF RF controller. 8 TTL outputs and 8 TTL inputs. Supplied with PCI Interface Card and cables. For Revolution Confocal Systems.	\$ 10,020.00	A	1%	\$ 9,919.80
ER-PCUA-100	100 Series Precision Control Unit for triggering and synchronization. 6x Analog O/P, 8x Outputs and 8x Inputs. Supplied with PCI Interface Card and Cable.	\$ 4,660.00	A	1%	\$ 4,613.40
ER-PCUV-101	REVOLUTION 100 Series Precision Control Unit for triggering and synchronization. 8 TTL outputs and 8 TTL inputs. Front panel connections for external AOTFcontrol - NEOS 64040 type. Supplied with PCI Interface Card and cables.	\$ 5,310.00	A	1%	\$ 5,256.90
ER-PCUT-101	REVOLUTION 100 Series Precision Control Unit for triggering and synchronization. 8 TTL Outputs and 8 TTL Inputs. Front panel connections for external for AAEO Mod.nc AOTF control. Supplied with PCI Interface Card and cable and PSU.	\$ 5,270.00	A	1%	\$ 5,217.30
ER-PCUD-100	100 Series Precision Control Unit for triggering and synchronization. Digital 8 Outputs and 8 Inputs. Supplied with Digital PCI Interface Card and Cable.	\$ 3,120.00	A	1%	\$ 3,088.80
XR-HSGA-FLR	REVOLUTION FLOOR STANDING 19" RACK HOUSING SUITABLE FOR PCU, ALC, MPU Controller, 2U Shelf - 600x600x1000mm. Rittal 15U Cabinet .	\$ 3,450.00	A	1%	\$ 3,415.50
XR-HSGA-FLR-29U	REVOLUTION FLOOR STANDING RACK HOUSING -19" 29U RACK HOUSING SUITABLE FOR PCU, ALC, MPU Controller + 2 Slide trays(550mm wide x 750mm deep) + 2U Shelf . Cabinet is 600x600x1500mm .	\$ 3,360.00	A	1%	\$ 3,326.40
XR-HSGA-BCH	REVOLUTION BENCH STANDING 19" RACK HOUSING SUITABLE FOR PCU AND ALC . 12 U Capacity . 612mm tall x 600x600mm	\$ 1,720.00	A	1%	\$ 1,702.80
XS-AOTF-RMT-USB	AOTF 8-channel Remote Control (this is a replacement part - originally included with AOTF system)	\$ 310.00	A	1%	\$ 306.90

ER-BOBA-100	Economy Analog, Digital I/O adapter, with PCIM-DDA06/16 PCI controller	\$ 1,870.00	A	1%	\$ 1,851.30
ER-BOBD-100	Economy Digital I/O adapter, with DIO24 PCI controller	\$ 680.00	A	1%	\$ 673.20
LC-MPDM-002	Complete Kit - MPD Head, ALC Panel & Mods . 2U MPD Controller. 2 Oz Couplers + Fibres	\$ 18,260.00	A	1%	\$ 18,077.40
LC-MPDM-003	Complete Kit - MPD Head, ALC Panel & Mods . 2U MPD Controller. 3 Outputs - 3 OZ Couplers & Fibres	\$ 21,220.00	A	1%	\$ 21,007.80
			A	1%	\$ -
LD-R405-50A(S)	Laser Module for use with LC 400-500 series. Provides precision mounting pad, steering optics, kinematic mount, HP 410LP dichroic mirror. Diode Laser CW - 405nm, 50 mW	\$ 15,640.00	A	1%	\$ 15,483.60
LD-R405-100A(S)	Laser Module for use with LC 400-500 series. Provides precision mounting pad, steering optics, kinematic mount, HP 410LP dichroic mirror. Diode Laser CW - 405nm, 100 mW	\$ 16,160.00	A	1%	\$ 15,998.40
LD-R445-40A(S)	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 450LP dichroic mirror. Diode Laser CW - 445nm, 40 mW	\$ 18,470.00	A	1%	\$ 18,285.30
LD-R488-25A(S)	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 495LP dichroic mirror. DPSS - 488nm CW, 25 mW	\$ 14,830.00	A	1%	\$ 14,681.70
LD-R488-50A(S)	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 495LP dichroic mirror. DPSS - 488nm CW, 50 mW	\$ 16,750.00	A	1%	\$ 16,582.50
LD-R488-75A	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 495LP dichroic mirror. DPSS - 488nm CW, 75 mW	\$ 21,480.00	A	1%	\$ 21,265.20
LD-R488-100A	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 495LP dichroic mirror. DPSS - 488nm CW, 100 mW	\$ 24,520.00	A	1%	\$ 24,274.80

LD-R491-25C	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 495LP dichroic mirror. DPSS - 491nm CW, 25 mW	\$ 13,400.00	A	1%	\$ 13,266.00
LD-R491-50C	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 495LP dichroic mirror. DPSS - 491nm CW, 50mW	\$ 15,880.00	A	1%	\$ 15,721.20
LD-R491-75C	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 495LP dichroic mirror. DPSS - 491nm CW, 75mW	\$ 21,900.00	A	1%	\$ 21,681.00
LD-R491-100C	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 495LP dichroic mirror. DPSS - 491nm CW, 100 mW	\$ 22,160.00	A	1%	\$ 21,938.40
LD-R515-25D	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 525LP dichroic mirror. DPSS - 515nm, 25 mW	\$ 17,890.00	A	1%	\$ 17,711.10
LD-R515-50D	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 525LP dichroic mirror. DPSS - 515nm, 50 mW	\$ 20,250.00	A	1%	\$ 20,047.50
LD-R515-100D	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 525LP dichroic mirror. DPSS - 515nm, 100 mW	\$ 23,690.00	A	1%	\$ 23,453.10
LD-R532-50A	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 545LP dichroic mirror. DPSS - 532nm, 50 mW	\$ 14,700.00	A	1%	\$ 14,553.00
LD-R491-532-40D	Laser Module for use with LC 400-500 series. Provides precision mounting pad, steering optics, kinematic mount, HP 545LP dichroic mirror. Dual DPSS 491-532 20+20 mW.	\$ 22,470.00	A	1%	\$ 22,245.30
LD-R491-532-100D	Laser Module for use with LC 400-500 series. Provides precision mounting pad, steering optics, kinematic mount, HP 545LP dichroic mirror. Dual DPSS 491-532 50+50 mW.	\$ 26,560.00	A	1%	\$ 26,294.40
LD-R561-25D	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 580LP dichroic mirror. DPSS - 561nm, 25 mW	\$ 14,880.00	A	1%	\$ 14,731.20

LD-R561-50D	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 580LP dichroic mirror. DPSS - 561nm, 50 mW	\$ 17,770.00	A	1%	\$ 17,592.30
LD-R561-75D	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 580LP dichroic mirror. DPSS - 561nm, 75 mW	\$ 20,130.00	A	1%	\$ 19,928.70
LD-R561-100D	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 580LP dichroic mirror. DPSS - 561nm, 100 mW	\$ 23,550.00	A	1%	\$ 23,314.50
LD-R561-150D	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 580LP dichroic mirror. DPSS - 561nm, 150 mW	\$ 27,240.00	A	1%	\$ 26,967.60
LD-R561-200D	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 580LP dichroic mirror. DPSS - 561nm, 200 mW	\$ 31,180.00	A	1%	\$ 30,868.20
LD-R594-25D	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 600LP dichroic mirror. DPSS - 594nm, 25 mW	\$ 18,150.00	A	1%	\$ 17,968.50
LD-R594-50D	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 600LP dichroic mirror. DPSS - 594nm, 50 mW	\$ 21,310.00	A	1%	\$ 21,096.90
LD-R640-100A(S)	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 1st surface mirror. Diode Laser CW - 640nm, 100 mW.	\$ 9,220.00	A	1%	\$ 9,127.80
LD-EXTL-PAD	Laser Accessories for input of Ext gas laser into ALC421/521. Use where customer is supplying their own laser to couple into ALC421/521. Includes 3m fiber and coupler, collimator, polarisation controller, steering optics, kinematic mount and HP 520LP dichroic mirror. Support for Argon ion up to 300 mW all lines e.g. see LD-ARIN-300. Higher powers - submit CSR	\$ 3,640.00	A	1%	\$ 3,603.60
LD-ARIN-300	Laser Module for use with LC 400-500 Series. Argon ion laser, 457-514 emission, 300mW all lines, 15mW @ 457nm, 70mW @ 488nm, 70mW @514nm. Supplied with PSU 175B-208B, requiring 208V, 20A supply	\$ 22,630.00	A	1%	\$ 22,403.70

CR-CSUW-S1B	CSU-W1 Single camera with 25um Disk pattern and standard laser input. With variable aperture. 1.0x camera adapter. Select appropriate microscope adapter from CR-CSUW-M*A	\$ 138,720.00	A	1%	\$ 137,332.80
CR-CSUW-L1B	CSU-W1 Single camera with 50um Disk pattern and standard laser input. With variable aperture. 1.0x camera adapter. Select appropriate microscope adapter from CR-CSUW-M*A	\$ 131,920.00	A	1%	\$ 130,600.80
CR-CSUW-D1B	CSU-W1 Single camera with Dual 25um & 50um Disks patterns and standard laser input. With variable aperture. 1.0x camera adapter. Select appropriate microscope adapter from CR-CSUW-M*A	\$ 186,320.00	A	1%	\$ 184,456.80
CR-CSUW-S2B	CSU-W1 Dual camera with 25um Disk pattern and standard laser input. With variable aperture. 1.0x camera adapter. Select appropriate microscope adapter from CR-CSUW-M*A	\$ 159,120.00	A	1%	\$ 157,528.80
CR-CSUW-L2B	CSU-W1 Dual camera with 50um Disk pattern and standard laser input. With variable aperture. 1.0x camera adapter. Select appropriate microscope adapter from CR-CSUW-M*A	\$ 152,320.00	A	1%	\$ 150,796.80
CR-CSUW-D2B	CSU-W1 Dual camera with Dual 25um & 50um Disks patterns and standard laser input. With variable aperture. 1.0x camera adapter. Select appropriate microscope adapter from CR-CSUW-M*A	\$ 206,720.00	A	1%	\$ 204,652.80
CR-CSUW-S3B	CSU-W1 Split view with 25um Disk pattern and standard laser input. 1.0x camera adapter. Select appropriate microscope adapter from CR-CSUW-M*A	\$ 160,480.00	A	1%	\$ 158,875.20
CR-CSUW-L3B	CSU-W1 Split view with 50um Disk pattern and standard laser input. 1.0x camera adapter. Select appropriate microscope adapter from CR-CSUW-M*A	\$ 153,680.00	A	1%	\$ 152,143.20
CR-CSUW-D3B	CSU-W1 Split view with Dual 25um & 50um Disks patterns and standard laser input. 1.0x camera adapter. Select appropriate microscope adapter from CR-CSUW-M*A	\$ 208,080.00	A	1%	\$ 205,999.20
CR-CSUW-M1A	Zeiss AxioObserver CSU-W1 microscope adapter for standard W1 interface. If external beam port fitted different adapter required	\$ 1,360.00	A	1%	\$ 1,346.40
CR-CSUW-M2A	Olympus iX series CSU-W1 microscope adapter for standard W1 interface. If external beam port fitted different adapter required	\$ 1,360.00	A	1%	\$ 1,346.40

CR-CSUW-M3A	Nikon Ti series CSU-W1 microscope adapter for standard W1 interface. If external beam port fitted different adapter required	\$ 1,360.00	A	1%	\$ 1,346.40
CR-DMQD-W1-405-640	405/488/561/640 Dichroic Mirror. Ref BOF000002 CSUW1 Quad 'diode' 488 22.2x25.0x1.0mm, Pass 400-410, 483-493,557-563,633-643; R 425-470,505-542,578-623, 660-750	\$ 1,260.00	A	1%	\$ 1,247.40
CR-DMTR-W1-405-562	405/488/561 DM. Ref BOF000005 CSUW1 Triple DPSS 22.2x25x1.0mm; Pass 400-410,486-490,558-563 90%; Refl 425-470,505-542,578-750 at 95%	\$ 1,260.00	A	1%	\$ 1,247.40
CR-DMTR-W1-405-594	405/488/594 DM. Ref BOF000006 CSUw1 Triple DPSS 22.2x25.0x1.0mm; Pass 400-410,488-490;592-596 at 90%; Refl 425-470,505-575,613-750 at95%	\$ 1,260.00	A	1%	\$ 1,247.40
CR-DMTR-W1-445-594	445/514.5/594 DM. Ref BOF000007 CSUW1 Triple DPSS 22.2x25.0x1.0mm, Pass 440-450, 513-517,592-596 at 90%; Refl 463-497, 532-575, 613-750 at 95%	\$ 1,260.00	A	1%	\$ 1,247.40
CR-EMT2-W1-561LP	561 long pass dichroic for dual camera CSU-W1. Typical for GFP/RFP dual imaging. Please state position - 3 available	\$ 1,360.00	A	1%	\$ 1,346.40
CR-EMT2-W1-514LP	514 long pass dichroic for dual camera CSU-W1. Typical for CFP/YFP dual imaging. Please state position - 3 available	\$ 1,360.00	A	1%	\$ 1,346.40
CR-EMT2-W1-100R	100% mirror for dual camera CSU-W1 camera port switching. Please state position - 3 available	\$ 1,360.00	A	1%	\$ 1,346.40
CR-EMT2-W1-EMPT	Dummy Glass required for empty position in dual camera CSU-W1. Please state position - 3 available	\$ 410.00	A	1%	\$ 405.90
CR-EMT3-W1-561LP	561 long pass dichroic for SplitView CSU-W1. Typical for GFP/RFP dual imaging. Please state position - 3 available	\$ 2,720.00	A	1%	\$ 2,692.80
CR-EMT3-W1-561LP	514 long pass dichroic for SplitView CSU-W1. Typical for CFP/YFP dual imaging. Please state position - 3 available	\$ 2,720.00	A	1%	\$ 2,692.80
CR-CSUX-M1L	Yokogawa CSU-X1 Spinning Disk Unit, Manual Version. 1800rpm disk spin speed giving scan rate of 360 scans per second. Incorporating – excitation beam shaper, manual dichroic mirror holder, key switch.	\$ 88,140.00	A	1%	\$ 87,258.60
CR-CSUX-M1N	Yokogawa CSU-X1 Spinning Disk Unit, Manual Version. 5000rpm disk speed giving scan rate of 1000 scans per second. Incorporating – excitation beam shaper, manual dichroic mirror holder, key switch.	\$ 108,380.00	A	1%	\$ 107,296.20
CR-CSUX-M1H	Yokogawa CSU-X1 Spinning Disk Unit, Manual Version. 10,000rpm disk spin speed giving scan rate of 2000 scans per second. Incorporating – excitation beam shaper, manual dichroic mirror holder, key switch.	\$ 127,140.00	A	1%	\$ 125,868.60

CR-CSUX-M2L	Yokogawa CSU-X1 Spinning Disk Unit, Manual Version, with Brightfield Bypass Option, Manual Version. 1800rpm disk spin speed giving scan rate of 360 scans per second. Incorporating – excitation beam shaper, manual dichroic mirror holder, key switch.	\$ 104,910.00	A	1%	\$ 103,860.90
CR-CSUX-M2N	Yokogawa CSU-X1 Spinning Disk Unit, Manual Version, with Brightfield Bypass Option, Manual Version. 5000rpm disk spin speed giving scan rate of 1000 scans per second. Incorporating – excitation beam shaper, manual dichroic mirror holder, key switch	\$ 126,930.00	A	1%	\$ 125,660.70
CR-CSUX-M2H	Yokogawa CSU-X1 Spinning Disk Unit, Manual Version, with Brightfield Bypass Option, Manual Version. 10,000rpm disk spin speed giving scan rate of 2000 scans per second. Incorporating – excitation beam shaper, manual dichroic mirror holder, key switch	\$ 145,290.00	A	1%	\$ 143,837.10
CR-CSUX-FW6	Yokogawa 6 position high speed emission filter wheel for CSU-X1 M1N, M1H, M2N or M2H Spinning Disk Unit. Incorporating – 6 position filter wheel, coupling block and 1X camera adapter. Accepts 25 mm emission filters.	\$ 14,580.00	A	1%	\$ 14,434.20
CR-CSUX-M3N	Yokogawa CSU-X1 Spinning Disk Unit, Manual Version, with Dual Camera Option, Manual Version. 5000rpm disk spin speed giving scan rate of 1000 scans per second. Incorporating – excitation beam shaper, manual dichroic mirror holder, Dual Camera Dichroic and 2x EM Camera adapters, key switch. Andor recommends super-flat image spitting dichroic sets. Quote under separate line item.	\$ 113,750.00	A	1%	\$ 112,612.50
CR-CSUX-M3H	Yokogawa CSU-X1 Spinning Disk Unit, Manual Version, with Dual Camera Option, Manual Version. 10,000rpm disk spin speed giving scan rate of 2000 scans per second. Incorporating – excitation beam shaper, manual dichroic mirror holder, Dual Camera Dichroic and 2x EM Camera adapters, key switch. Andor recommends super-flat image spitting dichroic sets. Quote under separate line item.	\$ 127,212.00	A	1%	\$ 125,939.88

CR-CSUX-A1N	Yokogawa CSU-X1 Spinning Disk Unit, Motorised Version. 5000rpm disk spin speed giving scan rate of 1000 scans per second. Incorporating – excitation beam shaper, motorised 3 position dichroic mirror holder, key switch, control unit	\$ 121,000.00	A	1%	\$ 119,790.00
CR-CSUX-A1NF	Yokogawa CSU-X1 Spinning Disk Unit, Motorised Version. 5000rpm disk speed providing 1000 image scans per second. Incorporating – excitation beam shaper, motorised 3 position dichroic mirror holder, key switch, 6 position emission filter wheel and 1.2X EMCCD camera adapter.	\$ 123,180.00	A	1%	\$ 121,948.20
CR-CSUX-A1N-FB1	Yokogawa CSU-X1 Spinning Disk Unit, Motorised Version. 5000rpm disk spin speed giving scan rate of 1000 scans per second. Incorporating – excitation beam shaper, motorised 3 position dichroic mirror holder, key switch, control unit . Pointsource Fibre Supplied . Std Yoko Collimate Coupling .	\$ 123,180.00	A	1%	\$ 121,948.20
CR-CSUX-A1H	Yokogawa CSU-X1 Spinning Disk Unit, Motorised Version. 10000rpm disk spin speed giving scan rate of 2000 scans per second. Incorporating – excitation beam shaper, motorized 3 position dichroic mirror holder, key switch, control unit	\$ 136,635.00	A	1%	\$ 135,268.65
CR-CSUX-A2N	Yokogawa CSU-X1 Spinning Disk Unit, Motorised Version, with Brightfield Bypass Option, Motorised Version. 5000rpm disk spin speed giving scan rate of 1000 scans per second. Incorporating – excitation beam shaper, motorised 3 position dichroic mirror holder, key switch, 2 control units	\$ 158,173.00	A	1%	\$ 156,591.27
CR-CSUX-A2H	Yokogawa CSU-X1 Spinning Disk Unit, Motorised Version, with Brightfield Bypass Option. 10000rpm disk spin speed giving scan rate of 2000 scans per second. Incorporating – excitation beam shaper, motorised 3 position dichroic mirror holder, key switch, 2 control units	\$ 189,140.00	A	1%	\$ 187,248.60

CR-CSUX-A3N	Yokogawa CSU-X1 Spinning Disk Unit, Motorized Version, with Dual Camera Option. 5000rpm disk spin speed giving scan rate of 1000 scans per second. Incorporating – excitation beam shaper, 3 position mototized excitation dichroic, Dual 6 position filter wheels, camera ports, beamsplitting dichroic holder and 2x EM Camera adapters, key switch. Andor recommends super-flat image spitting dichroic sets. Quote under separate line item.	\$ 155,500.00	A	1%	\$ 153,945.00
CR-CSUX-A3H	Yokogawa CSU-X1 Spinning Disk Unit, Motorized Version, with Dual Camera Option. 10,000rpm disk spin speed giving scan rate of 2000 scans per second. Incorporating – excitation beam shaper, 3 position mototized excitation dichroic, Dual 6 position filter wheels, camera ports, beamsplitting dichroic holder and 2x EM Camera adapters, key switch. Andor recommends super-flat image spitting dichroic sets. Quote under separate line item.	\$ 173,500.00	A	1%	\$ 171,765.00
CR-CSUX-BFA-MCA	Yokogawa CSUX Scope coupler for BrightField Adapter - Replacement Olympus Upright / Inverted M3916CA	\$ 1,680.00	A	1%	\$ 1,663.20
CR-CSUX-BFA-MCB	Yokogawa CSUX Scope coupler for BrightField Adapter - Replacement Zeiss Upright / Inverted M3916CB	\$ 1,680.00	A	1%	\$ 1,663.20
CR-CSUX-BFA-MCC	Yokogawa CSUX Scope coupler for BrightField Adapter - Replacement Nikon Upright M3916CC	\$ 1,090.00	A	1%	\$ 1,079.10
CR-CSUX-BFA-MCD	Yokogawa CSUX Scope coupler for BrightField Adapter - Replacement Leica Upright / Inverted M3916CD	\$ 1,680.00	A	1%	\$ 1,663.20
CR-CSUX-BFA-MCE	Yokogawa CSUX Scope coupler for BrightField Adapter - Replacement Nikon Inverted M3916CE	\$ 1,680.00	A	1%	\$ 1,663.20
CR-CSUX-8X8	Yokogawa CSUX 8x8mm Camera Adapter - M3916JY	\$ 4,320.00	A	1%	\$ 4,276.80
CR-CSUX-DMB	Yokogawa CSUX Dichroic Mirror Block - M3916BR	\$ 2,510.00	A	1%	\$ 2,484.90
CR-CSUX-FBR	Yokogawa M3916VV standard PM CSUX fibre	\$ 3,610.00	A	1%	\$ 3,573.90
CR-CSUX-MNT-110	110mm optical Axis Mount Plate Kit . For Upgrade of existing systems	\$ 550.00	A	1%	\$ 544.50
CS-CSUX-MEFH	Andor Manual Emission Filter Holder / Slider Equivalent to M3917BZ	\$ 400.00	A	1%	\$ 396.00
CR-CSUX-PSU	Replacement PSU Brick (universal) for CSUX PAG038M	\$ 100.00	A	1%	\$ 99.00
CR-DMDL-473	Custom Semrock Dual Dichroic mirror set for laser wavelengths 473nm & 561nm	\$ 750.00	A	1%	\$ 742.50

CR-DMSL-488	Custom Semrock Quad Dichroic mirror set for laser wavelengths 405-488nm . Dichroic Only - No Holder nor Fitting Included	\$ 950.00	A	1%	\$ 940.50
CR-DMTR-488	Custom Semrock Triple Dichroic mirror set for laser wavelengths 405, 488, 561/8, 594nm Dichroic Only - No Holder nor Fitting Included	\$ 810.00	A	1%	\$ 801.90
CR-DMQD-488	Custom Semrock Quad Dichroic mirror set for laser wavelengths 400-410, 486-491, 560-570, 633-647nm . Dichroic Only - No Holder nor Fitting Included	\$ 1,020.00	A	1%	\$ 1,009.80
CR-DMQD-660	Custom Semrock Quad Dichroic mirror set for laser wavelengths 400-410, 486-491, 560-570, 640-665nm . Dichroic Only - No Holder nor Fitting Included	\$ 1,350.00	A	1%	\$ 1,336.50
CR-DMTR-514	Custom Semrock Triple Dichroic mirror set for laser wavelengths 400-457, 513-515, 633-647nm Dichroic Only - No Holder nor Fitting Included	\$ 970.00	A	1%	\$ 960.30
CR-DMDL-532	Semrock Dual Dichroic mirror set for laser wavelengths 400-410, 486-491, 531-533, 633-647nm Was AND-0002 Custom, now Di01-T488/532-13x15x0.5 Dichroic Only - No Holder nor Fitting Included	\$ 750.00	A	1%	\$ 742.50
CR-DMQD-532	Custom Semrock Quad Dichroic mirror set for laser wavelengths 400-410, 486-491, 531-533, 633-647nm Dichroic Only - No Holder nor Fitting Included	\$ 830.00	A	1%	\$ 821.70
CR-DMTR-561	Semrock Triple Dichroic for CFP/YFP/mCherry (445/515/561)	\$ 1,020.00	A	1%	\$ 1,009.80
CR-DMDL-568	Custom Semrock Dual Dichroic mirror set for laser wavelengths 486-491, 560-570nm Dichroic Only - No Holder nor Fitting Included	\$ 1,020.00	A	1%	\$ 1,009.80
CR-DMTR-594	Custom Semrock Triple Dichroic mirror set for laser wavelengths 400-445, 513-515, 592-595nm Dichroic Only - No Holder nor Fitting Included	\$ 1,090.00	A	1%	\$ 1,079.10
CR-DMQD-594	Semrock AND-0026 T445/515/561/594 Quad Dichroic (unhoused)	\$ 1,730.00	A	1%	\$ 1,712.70
CR-DMTR-404856	Semrock Di01-T405/488/561-13x15x0.5	\$ 1,020.00	A	1%	\$ 1,009.80
CR-DMPO-001	Andor custom CSU-10, 22, X upgrade providing polarized laser excitation with extinction ratio > 100:1. Note standard CSU output polarization ~ 15:1 (CSU emission intensity is reduced by ~ 35-40 %). Includes custom DM slider-compatible carrier, Moxtek micro-wire polarizer	\$ 4,040.00	A	1%	\$ 3,999.60

DU-897U-CS0-#BV-500	Andor iXon ULTRA 897BV Back illuminated deep-cooled EMCCD camera. 56 frames-per-second. With linear EM Gain and Gain Calibration, UltraVac single window vacuum head (5 year warranty), Shutter, Air cooled to -85C, chilled water cooling to -100C. E2V 97 sensor, 512x512x16 um pixels, 16 bit digitization, 17, 10, 5, 1 MHz readout, with 80kHz, 3e- slow-scan option. Peak QE >90%. USB2.0 interface. Universal power supply 100-240V, 50-60Hz and adjustable support feet for 110 mm optical axis.	\$ 39,500.00	B	3%	\$ 38,315.00
DU-897E-CS0-#BV-500	Andor iXon 897BV Back illuminated deep-cooled EMCCD camera. With linear EM Gain and Gain Calibration, UltraVac single window vacuum head (5 year warranty), Shutter, 4-stage Peltier cooling to -85C, chilled water cooling to -100C. E2V 97 sensor, 512x512x16 um pixels, 14 and 16 bit digitization, 10, 5, 1 MHz readout, Peak QE >90%. Supplied with CCI-24 PCIe interface card, cables, Universal power supply 100-240V, 50-60Hz and adjustable support feet for 110 mm optical axis.	\$ 36,300.00	B	3%	\$ 35,211.00
DU-885K-CS0-#VP-500	Andor iXon 885VP Virtual Phase deep-cooled EMCCD camera. With linear EM Gain and Gain Calibration, UltraVac single window vacuum head (5 year warranty), 4-stage Peltier cooling to -85C, chilled water cooling to -100C. TTI-285 sensor, 1002x1004x8 um pixels, 14 bit digitization, 35, 20 MHz readout, Peak QE >65%. Supplied with CCI-24 PCIe interface card, cables, Universal power supply 100-240V, 50-60Hz and adjustable support feet for 110 mm optical axis.	\$ 27,450.00	B	3%	\$ 26,626.50
DU-860E-CS0-#BV-500	Andor iXon 860BV Back illuminated deep-cooled EMCCD camera. With linear EM Gain and Gain Calibration, UltraVac single window vacuum head (5 year warranty), 4-stage Peltier cooling to -85C, chilled water cooling to -100C. E2V 60 sensor, 128x128x24 um pixels, 14 and 16 bit digitization, 10, 5, 1 MHz readout, Peak QE >90%, 450 full frames per second. Supplied with CCI-24 PCIe interface card, cables, Universal power supply 100-240V, 50-60Hz and adjustable support feet for 110 mm optical axis.	\$ 37,510.00	B	3%	\$ 36,384.70

DU-888E-C00-#BV-500	Andor iXon 888BV Back illuminated deep-cooled EMCCD camera. With linear EM Gain and Gain Calibration, UltraVac single window vacuum head (5 year warranty), 4-stage Peltier cooling to -85C, chilled water cooling to -100C. E2V 97 sensor, 1024x1024x13 um pixels, 14 and 16 bit digitization, 10, 5, 1 MHz readout, Peak QE >90%. Supplied with CCI-24 PCIe interface card, cables, Universal power supply 100-240V, 50-60Hz and adjustable support feet for 110 mm optical axis.	\$ 51,030.00	B	3%	\$ 49,499.10
DC-152Q-CR0-FI-500	Andor Neo deep-cooled, ultra-low noise sCMOS camera. UltraVac single window vacuum head (5 year warranty), 4-stage Peltier air cooling to -30C, chilled water cooling to -40C. 2560x2160x6.5 um pixels, 16 bit digitization, 1e- read noise, Rolling shutter, Peak QE 57% @ 560 nm, 100 fps into on-board 4GB RAM. Supplied with CameraLink PCIe interface card, cables, Universal power supply 100-240V, 50-60Hz, adjustable support feet for 110 mm optical axis.	\$ 19,650.00	B	3%	\$ 19,060.50
DC-152Q-C00-FI-500	Andor Neo deep-cooled, ultra-low noise sCMOS camera. UltraVac single window vacuum head (5 year warranty), 4-stage Peltier air cooling to -30C, chilled water cooling to -40C. 2560x2160x6.5 um pixels, 16 bit digitization, 1e- read noise, Global and Rolling shutter, Peak QE 57% @ 560 nm, 100 fps into on-board 4GB RAM. Supplied with CameraLink PCIe interface card, cables, Universal power supply 100-240V, 50-60Hz, adjustable support feet for 110 mm optical axis.	\$ 22,840.00	B	3%	\$ 22,154.80
DR-328G-C01-SIL-500	Andor Clara deep-cooled, low noise CCD camera. UltraVac single window vacuum head (5 year warranty), 4-stage Peltier air cooling to -55C, fanless cooling to -30C. 1392x1040x6.45 um pixels, 14 and 16 bit digitization, 20 (5.5), 10(4.5) and 1(2.5) MHz readout (rms noise), Electronic shutter, Peak QE >60%. Supplied USB2.0 interface, cables, Universal power supply 100-240V, 50-60Hz, adjustable support feet for 110 mm optical axis.	\$ 16,530.00	B	3%	\$ 16,034.10
TR-FWHS-10XD	ROTR for CSU-X1. Revolution High Speed 10 position Emission filter wheel for CSU spinning disk unit. Provides emission discrimination with 30ms switching time. Includes Mount Kit	\$ 7,340.00	A	1%	\$ 7,266.60

TR-FWHS-10TU	ROTR for CSU-X1 with TuCam. Revolution High Speed 10 position Emission filter wheel for CSU spinning disk unit with TuCam. Provides emission discrimination with 30ms switching time. Includes Mount Kit	\$ 7,340.00	A	1%	\$ 7,266.60
TR-SPC-130	REVOLUTION single camera adapter for CSU10/22 spinning disk unit to suit Sutter filterwheel fitted. 1.2x magnification	\$ 1,280.00	A	1%	\$ 1,267.20
TR-SPCX-030	REVOLUTION single camera adapter for CSUX spinning disk unit to suit Sutter filterwheel. 1.0x magnification	\$ 1,400.00	A	1%	\$ 1,386.00
TR-SPCX-040	REVOLUTION single camera adapter for CSUX spinning disk unit to suit Yokogawa CSUX filterwheel. 1.0x magnification	\$ 2,830.00	A	1%	\$ 2,801.70
TR-SPCX-130	REVOLUTION single camera adapter for CSUX spinning disk unit to suit Sutter filterwheel. 1.2x magnification	\$ 1,270.00	A	1%	\$ 1,257.30
TR-SPCX-140	REVOLUTION single camera adapter for CSUX spinning disk unit to suit Yokogawa CSUX filterwheel. 1.2x magnification	\$ 1,130.00	A	1%	\$ 1,118.70
TR-SPCX-230	REVOLUTION single camera adapter for CSUX spinning disk unit to suit Sutter filterwheel. 2.0x magnification	\$ 1,610.00	A	1%	\$ 1,593.90
TR-SPCX-240	REVOLUTION single camera adapter for CSUX spinning disk unit to suit Yokogawa CSUX filterwheel. 2.0x magnification	\$ 1,210.00	A	1%	\$ 1,197.90
TR-SP4F-YBFB	4f Optical Extension Unit. Suitable for Laser Imaging. Creates working distance for CSU-Brightfield Bypass to allow e.g. operation with IX81 ZDC or with raised platforms	\$ 3,810.00	A	1%	\$ 3,771.90
TR-SP4F-CMNT	4f Optical Extension Unit. Unit. Suitable for Laser Imaging Creates working distance for any C-mount device e.g. with raised platforms	\$ 3,850.00	A	1%	\$ 3,811.50
TR-DCIS-CMT	REVOLUTION Dual Camera Imaging Adapter for C and CS-mount input - e.g. camera lens or microscope port. Provides wavelength division coupling to two cameras with adjustable focus, dual plan-apochromat field lenses for image projection to 2 x C-mount CCD cameras. Requires 2x TR-DCIS-XXX Ports for magnification and at least one cassette (TR-DCIS-CAX).	\$ 7,540.00	A	1%	\$ 7,464.60
TR-DCIS-100	REVOLUTION Dual Camera Imaging Adapter Port with adjustable focus, plan-apochromat field lens for image projection @ 1.0X magnification. for C and CS-mount input	\$ 660.00	A	1%	\$ 653.40

TR-DCIS-120	REVOLUTION Dual Camera Imaging Adapter Port with adjustable focus, plan-apochromat field lens for image projection @ 1.2X magnification. for C and CS-mount input	\$ 500.00	A	1%	\$ 495.00
TR-DCIS-150	REVOLUTION Dual Camera Imaging Adapter Port with adjustable focus, plan-apochromat field lens for image projection @ 1.5X magnification.for C and CS-mount input	\$ 750.00	A	1%	\$ 742.50
TR-DCIS-200	REVOLUTION Dual Camera Imaging Adapter Port with adjustable focus, plan-apochromat field lens for image projection @ 2.0X magnification. for C and CS-mount input	\$ 1,020.00	A	1%	\$ 1,009.80
TR-DCIX-SUT	REVOLUTION Dual Camera Imaging Adapter for CSUX Spinning Disk Unit. Provides wavelength division coupling to two cameras with adjustable focus, dual plan-apochromat field lenses for image projection to 2 x C-mount CCD cameras. Requires 2x DCIX (TR-DCIX-XXX) Ports for magnification and at least one cassette (DCIS-CAX).	\$ 9,800.00	A	1%	\$ 9,702.00
TR-DCI2-SUT	REVOLUTION Dual Camera Imaging Adapter for CSU10 or 22 model Spinning Disk Unit. Provides wavelength division coupling to two cameras with adjustable focus, dual plan-apochromat field lenses for image projection to 2 x C-mount CCD cameras.Requires 2x DCIS (TR-DCI2-XXX) Ports for magnification and at least one cassette (DCIS-CAX). Please issue CSR for this model.	\$ 9,590.00	A	1%	\$ 9,494.10
TR-DCIX-100	REVOLUTION Dual Camera Imaging Adapter Port with adjustable focus, plan-apochromat field lens for image projection @ 1.0X magnification. for CSUX Spinning Disk Unit	\$ 430.00	A	1%	\$ 425.70
TR-DCIX-120	REVOLUTION Dual Camera Imaging Adapter Port with adjustable focus, plan-apochromat field lens for image projection @ 1.2X magnification.for CSUX Spinning Disk Unit	\$ 430.00	A	1%	\$ 425.70
TR-DCIX-150	REVOLUTION Dual Camera Imaging Adapter Port with adjustable focus, plan-apochromat field lens for image projection @ 1.5X magnification. for CSUX Spinning Disk Unit	\$ 520.00	A	1%	\$ 514.80
TR-DCIX-200	REVOLUTION Dual Camera Imaging Adapter Port with adjustable focus, plan-apochromat field lens for image projection @ 2.0X magnification. for CSUX Spinning Disk Unit	\$ 540.00	A	1%	\$ 534.60

TR-DCIS-CA1-00	REVOLUTION Dual Camera Imaging Cassette for Dichroic filters. Provides tilt and rotation adjustment of dichroic set for alignment purposes and precision mounting in DCIM. Includes empty filter cube. Requires filter set (TR-EMFS-F**) to be specified.	\$ 1,440.00	A	1%	\$ 1,425.60
TR-DCIS-CA4-01	REVOLUTION Dual Camera Imaging Cassette with manual mirror slide. Provides manual selection for 100% imaging to 1st or 2nd camera and precision mounting in DCIM. Includes first surface mirror pre-mounted.	\$ 970.00	A	1%	\$ 960.30
TR-DCIS-DIC-MNT	REVOLUTION Dual Camera Imaging System internal rotational DIC polarizer mount. Includes Chroma linear polarizer.	\$ 430.00	A	1%	\$ 425.70
XS-SSMS-GRID	REVOLUTION Dual Camera Imaging System Standard Stage Micrometer Slide - multi-grid	\$ 430.00	A	1%	\$ 425.70
TR-SPFW-150	1.5x mag c-mount to c-mount adapter with coupling to sutter L10 FW & 2/3" sensors e.g. Andor iXon 897, 885, Luca or Clara cameras	\$ 1,090.00	A	1%	\$ 1,079.10
			A	1%	\$ -
TR-F447-060	Semrock Brightline, Single Band Fluorescence Filter, 447 Centre, >90 Tx over 60nm Ø25x3.5mm thick	\$ 490.00	A	1%	\$ 485.10
TR-F465-030	Semrock Brightline, Single Band Fluorescence Filter, 465 Centre, >90 Tx over 30nm Ø25x3.5mm thick	\$ 450.00	A	1%	\$ 445.50
TR-F479-040	Semrock Brightline, Single Band Fluorescence Filter, 479 Centre, >90 Tx over 40nm Ø25x3.5mm thick	\$ 380.00	A	1%	\$ 376.20
TR-F483-032	Semrock Brightline, Single Band Fluorescence Filter, 483 Centre, >90 Tx over 32nm Ø25x3.5mm thick	\$ 290.00	A	1%	\$ 287.10
TR-F514-030	Semrock Brightline, Single Band Fluorescence Filter, 514 Centre, >90 Tx over 30nm Ø25x3.5mm thick	\$ 420.00	A	1%	\$ 415.80
TR-F525-030	Semrock Brightline, Single Band Fluorescence Filter, 525 Centre, >90 Tx over 30nm Ø25x3.5mm thick	\$ 450.00	A	1%	\$ 445.50
TR-F525-040	Semrock Brightline, Single Band Fluorescence Filter, 525 Centre, >90 Tx over 40nm Ø25x5mm thick	\$ 640.00	A	1%	\$ 633.60
TR-F525-050	Semrock Brightline, Single Band Fluorescence Filter, 525 Centre, >90 Tx over 50nm Ø25x3.5mm thick	\$ 620.00	A	1%	\$ 613.80
TR-F542-027	Semrock Brightline, Single Band Fluorescence Filter, 542 Centre, >90 Tx over 27nm Ø25x3.5mm thick	\$ 450.00	A	1%	\$ 445.50
TR-F562-040	Semrock Brightline, Single Band Fluorescence Filter, 562 Centre, >90 Tx over 40nm Ø25x3.5mm thick	\$ 350.00	A	1%	\$ 346.50

TR-F607-036	Semrock Brightline, Single Band Fluorescence Filter, 607 Centre, >90 Tx over 36nm Ø25x3.5mm thick	\$ 490.00	A	1%	\$ 485.10
TR-F617-073	Semrock Brightline, Single Band Fluorescence Filter, 617 Centre, >90 Tx over 73nm Ø25x3.5mm thick	\$ 590.00	A	1%	\$ 584.10
TR-F624-040	Semrock Brightline, Single Band Fluorescence Filter, 624 Centre, >90 Tx over 40nm Ø25x3.5mm thick	\$ 490.00	A	1%	\$ 485.10
TR-F685-040	Semrock Brightline, Single Band Fluorescence Filter, 685 Centre, >90 Tx over 40nm Ø25x3.5mm thick	\$ 590.00	A	1%	\$ 584.10
TR-L442-LPS	Semrock Razor Edge Longpass Filter, 442 Laser, 451.8-1100 pass, Ø25	\$ 810.00	A	1%	\$ 801.90
TR-L488-LPS	Semrock Razor Edge Longpass Filter, 488 Laser, 499-1100 pass, Ø25	\$ 810.00	A	1%	\$ 801.90
TR-L514-LPS	Semrock Razor Edge Longpass Filter, 514 Laser, 526.3-1160 pass, Ø25	\$ 710.00	A	1%	\$ 702.90
TR-L532-LPS	Semrock Razor Edge Longpass Filter, 532 Laser, 544-1200 pass, Ø25	\$ 620.00	A	1%	\$ 613.80
TR-L568-LPS	Semrock Razor Edge Longpass Filter, 561 Laser, 581-1282 pass, Ø25	\$ 810.00	A	1%	\$ 801.90
TR-F464-547	Semrock BrightLine Multiband Bandpass Fluorescence Filter, 464 / 547 Centre, >90 Tx over 23nm / 31nm Ø25x3.5mm thick	\$ 570.00	A	1%	\$ 564.30
TR-F468-624	Semrock BrightLine Multiband Bandpass Fluorescence Filter, 468 / 624 Centre, >90 Tx over 23nm / 31nm Ø25x3.5mm thick	\$ 520.00	A	1%	\$ 514.80
TR-F508-585	Semrock BrightLine Multiband Bandpass Fluorescence Filter, 508 / 585 Centre, >90 Tx over 26nm / 72nm Ø25x3.5mm thick	\$ 520.00	A	1%	\$ 514.80
TR-F512-630	Semrock BrightLine Multiband Bandpass Fluorescence Filter, 512 / 630 Centre, >90 Tx over 23nm / 91nm Ø25x3.5mm thick	\$ 520.00	A	1%	\$ 514.80
TR-F527-645	Semrock BrightLine Multiband Bandpass Fluorescence Filter, 527 / 645 Centre, >90 Tx over 42nm / 49nm Ø25x3.5mm thick	\$ 590.00	A	1%	\$ 584.10
TR-F538-685	Semrock BrightLine Multiband Bandpass Fluorescence Filter, 538 / 685 Centre, >90 Tx over 50nm / 45nm Ø25x3.5mm thick	\$ 450.00	A	1%	\$ 445.50
TR-F577-690	Semrock BrightLine Multiband Bandpass Fluorescence Filter, 577 / 690 Centre, >90 Tx over 24nm / 50nm Ø25x3.5mm thick FF01-577/690-255	\$ 500.00	A	1%	\$ 495.00

TR-F594-730	Semrock BrightLine Multiband Bandpass Fluorescence Filter, 594 / 730 Centre, >90 Tx over 42nm / 140nm Ø25x5mm thick	\$ 520.00	A	1%	\$ 514.80
TR-F457-530-628	Semrock Brightline, Triple Band Fluorescence Filter, 457-22, 530-20, 628-28 Centers & >90% Bandwidths Ø25x3.5mm thick	\$ 570.00	A	1%	\$ 564.30
TR-F464-542-639	Semrock Brightline, Triple Band Fluorescence Filter, 464-23,542-27,639-42 Centers & >90% Bandwidths Ø25x3.5mm thick	\$ 570.00	A	1%	\$ 564.30
TR-F525-600-690	Semrock Custom Brightline, Triple Band Fluorescence Filter, 525/40,600/50,690/60 Centrs & >90% Bandwidths Ø25x3.5mm thick	\$ 760.00	A	1%	\$ 752.40
TR-F440-521-607-700	Semrock Brightline, Triple Band Fluorescence Filter, 440-40 / 521-21 / 607-34 / 700-45 & >90% Bandwidths Ø25x3.5mm thick	\$ 870.00	A	1%	\$ 861.30
TR-F445-515-561	Semrock AND-0027 R445/515/561 Triple Emitter (housed) 25.0 mm dia (+/-0.1mm) x 3.5 mm (+/-0.1mm) thk	\$ 1,730.00	A	1%	\$ 1,712.70
TR-F445-515-594	Semrock AND-0028 R445/515/594 Triple Emitter (housed) 25.0 mm dia (+/-0.1mm) x 3.5 mm (+/-0.1mm) thk	\$ 1,730.00	A	1%	\$ 1,712.70
TR-R488-000	Semrock Brightline Emission Filter, Tx band 503-552nm	\$ 430.00	A	1%	\$ 425.70
TR-R514-000	Semrock Brightline Emission Filter, Tx band 528-650nm	\$ 430.00	A	1%	\$ 425.70
TR-R405-568	Semrock Brightline Emission Filter, Tx bands 418-472, 583-650nm	\$ 540.00	A	1%	\$ 534.60
TR-R442-647	Semrock Brightline Emission Filter, Tx bands 458-512, 663-750nm	\$ 500.00	A	1%	\$ 495.00
TR-R442-514-647	Semrock Brightline Emission Filter, Tx bands 458-497, 529-620, 667-750nm	\$ 540.00	A	1%	\$ 534.60
TR-R488-568	Semrock Brightline Emission Filter, Tx bands 503-546, 583-700nm	\$ 500.00	A	1%	\$ 495.00
TR-F390-018	Semrock Brightline, Single Band Fluorescence Filter, 387 Centre, >85% Tx over 11nm Ø25x5mm thick	\$ 290.00	A	1%	\$ 287.10
TR-F485-020	Semrock Brightline, Single Band Fluorescence Filter, 485 Centre, >90% Tx over 20nm Ø25x5mm thick	\$ 490.00	A	1%	\$ 485.10
TR-F565-024	Semrock Brightline, Single Band Fluorescence Filter, 565 Centre, >90% Tx over 24nm Ø25x5mm thick	\$ 490.00	A	1%	\$ 485.10
TR-F650-013	Semrock Brightline, Single Band Fluorescence Filter, 650 Centre, >90% Tx over 13nm Ø25x5mm thick	\$ 360.00	A	1%	\$ 356.40
TR-F472-030	Semrock Brightline, Single Band Fluorescence Filter, 472 Centre, >90 Tx over 30nm Ø25x3.5mm thick	\$ 490.00	A	1%	\$ 485.10

TR-F482-035	Semrock Brightline, Single Band Fluorescence Filter, 482 Centre, >90 Tx over 35nm Ø25x3.5mm thick	\$ 490.00	A	1%	\$ 485.10
TR-F520-035	Semrock Brightline, Single Band Fluorescence Filter, 520 Centre, >90 Tx over 35nm Ø25x3.5mm thick	\$ 490.00	A	1%	\$ 485.10
TR-F536-040	Semrock Brightline, Single Band Fluorescence Filter, 536 Centre, >90 Tx over 35nm Ø25x3.5mm thick	\$ 490.00	A	1%	\$ 485.10
TR-F593-040	Semrock Brightline, Single Band Fluorescence Filter, 593 Centre, >90 Tx over 40nm Ø25x3.5mm thick	\$ 490.00	A	1%	\$ 485.10
TR-F670-030	Semrock Brightline, Single Band Fluorescence Filter, 670 Centre, >90 Tx over 30nm Ø25x3.5mm thick	\$ 490.00	A	1%	\$ 485.10
TR-DMQI-488	Semrock Custom Dichroic Mirror - Quad 488 TIRF Inverse AND-0007 profile 25.2x35.6x1.5(±0.1)mm Rectangular format - Fits Scope Filter Cube	\$ 1,420.00	A	1%	\$ 1,405.80
TR-TTDM-T514	Semrock Custom Dichroic Mirror - Tri 514 TIRF AND-0005 profile 25.2x35.6x1.5(±0.1)mm Rectangular format - Fits Scope Filter Cube	\$ 1,390.00	A	1%	\$ 1,376.10
TR-TTDM-Q532	Semrock Custom Dichroic Mirror - QUAD 532 AND-0007 profile 25.2x35.6x1.5(±0.1)mm Rectangular format - Fits Scope Filter Cub	\$ 1,420.00	A	1%	\$ 1,405.80
TR-TTDM-Q488	Semrock Custom Dichroic Mirror - Quad 488 TIRF AND-0007 profile 25.2x35.6x1.5(±0.1)mm Rectangular format - Fits Scope Filter Cube	\$ 1,420.00	A	1%	\$ 1,405.80
TR-DM440-520	Semrock Stock Dichroic 440 & 520nm Transmit 449-483nm, 530-569nm. 25.2x25.6.x1.1mm Rect Format (for CFP/YFP)	\$ 540.00	A	1%	\$ 534.60
TR-DM493-574	Semrock Stock Dichroic 493 & 574nm Transmit 471-489 nm; 534-650nm . 25.2x25.6.x1.1mm Rect Format (for Eos)	\$ 420.00	A	1%	\$ 415.80
TR-DM560-659	Semrock Stock Dichroic 560 & 659nm Transmi 564-591nm, 665-718nmt . 25.2x25.6.x1.1mm Rect Format (for Cy3/Cy5)	\$ 420.00	A	1%	\$ 415.80
			A	1%	\$ -
CR-CSUX-MNT-110	110mm optical Axis Tilt Stage Mounting Plate Kit . For Upgrade of existing systems	\$ 330.00	A	1%	\$ 326.70
TR-IXON-MNT-110	110mm optical Axis Mount Kit . For Upgrade of existing systems. Two Adjust pillars, inc Clamps	\$ 160.00	A	1%	\$ 158.40
TR-FPPA-MNT-110	110mm optical Axis Mount Kit . For Upgrade of existing systems. ThreeAdjust pillars, inc Clamps	\$ 310.00	A	1%	\$ 306.90

TR-DPCX-MNT-110	110mm optical Axis Mount Kit . For Upgrade of existing systems. ThreeAdjust pillars, inc Clamps	\$ 240.00	A	1%	\$ 237.60
TR-IXON-MNT-280	2800mm optical Axis Mount Kit . Rear Port TiE Scope Adapter Std from Nikon in lower / Upper Turret Position	\$ 240.00	A	1%	\$ 237.60
TR-CLRA-MNT-110	110mm optical Axis Mount Kit for Andor Clara CCD camera	\$ 70.00	A	1%	\$ 69.30
TR-OLIX-MNT-110	110mm optical Axis Mount Kit . Add to all IX71/81 Systems .Front & 2 Rear Plates .	\$ 290.00	A	1%	\$ 287.10
TR-NKTI-MNT-110	110mm optical Axis Plate Kit . Add to all Nikon TiE Systems . 2 Part	\$ 430.00	A	1%	\$ 425.70
TR-NK2K-MNT-110	110mm optical Axis Mount Kit. Add to all Nikon TE2000 Systems. 2 Part	\$ 380.00	A	1%	\$ 376.20
TR-LCDM-MNT-110	110mm optical Axis Mount Kit. Add to all Leica DMI6000 Systems. 2 Part	\$ 660.00	A	1%	\$ 653.40
TR-ZSAV-MNT-110	110mm optical Axis Mount Plate Kit. Add to all Zeiss Axiovert 200 Systems. 2 Part	\$ 430.00	A	1%	\$ 425.70
TR-ZAXO-MNT-110	110mm optical Axis Mount Plate Kit. Add to all Zeiss Axio-Observer Systems. Front & 2 Rear Plates .	\$ 350.00	A	1%	\$ 346.50
TR-OLIX-MNT-120	120mm optical Axis Mount Plate Kit . Add to all IX71/81 Systems .Front & 2 Rear Plates .	\$ 290.00	A	1%	\$ 287.10
TR-NKTI-MNT-120	120mm optical Axis Mount Plate Kit . Add to all Nikon TiE Systems . 2 Part	\$ 290.00	A	1%	\$ 287.10
TR-NK2K-MNT-120	120mm optical Axis Mount Plate Kit. Add to all Nikon TE2000 Systems. 2 Part	\$ 380.00	A	1%	\$ 376.20
TR-LCDM-MNT-120	120mm optical Axis Mount Plate Kit. Add to all Leica DMI6000 Systems. 2 Part	\$ 430.00	A	1%	\$ 425.70
TR-ZSAV-MNT-120	120mm optical Axis Mount Plate Kit. Add to all Zeiss Axiovert 200 Systems. 2 Part	\$ 290.00	A	1%	\$ 287.10
TR-ZAXO-MNT-120	120mm optical Axis Mount Plate Kit. Add to all Zeiss Axio-Observer Systems. Front & 2 Rear Plates .	\$ 290.00	A	1%	\$ 287.10
XS-INTR-000	Local installation/Training including travel expenses. Same day travel & laboratory	\$ 1,920.00	A	1%	\$ 1,900.80
XS-INTR-001	Installation/Training including travel & hotel expenses. One day travel, one day in laboratory	\$ 3,850.00	A	1%	\$ 3,811.50
XS-INTR-002	Installation/Training including travel & hotel expenses. One day travel, two days in laboratory	\$ 5,770.00	A	1%	\$ 5,712.30
XS-INTR-003	Installation/Training including travel & hotel expenses. One day travel, three days in laboratory	\$ 8,430.00	A	1%	\$ 8,345.70

XS-INTR-004	Installation/Training including travel & hotel expenses. Visit consumes one working week - e.g. two days day travel, three days in laboratory	\$ 10,350.00	A	1%	\$ 10,246.50
XR-REMO-001	Remote support session outside warranty for 1 hour. Cover remote support software access and service engineer hourly rate. Where multiple hours are charged quote multiples of this item.	\$ 210.00	A	1%	\$ 207.90
XS-REV2-000	Andor Revolution Platinum Warranty Contract - first 12 months.	System purchase			
XS-REV1-012	Andor Revolution Silver Maintenance Contract Extension - 12 months. 5% list price of total system value, 4% if purchased at point of sale.	See Description	A	1%	See Description
XS-REV1-024	Andor Revolution Silver Maintenance Contract Extension - 24 months. 10% list price of total system value, 8% if purchased at point of sale.	See Description	A	1%	See Description
XS-REV1-036	Andor Revolution Silver Maintenance Contract Extension- 36 months. 15% list price of total system value, 12% if purchased at point of sale.	See Description	A	1%	See Description
XS-REV2-012	Andor Revolution Platinum Maintenance Contract Extension - 12 months. 10% list price of total system value, 7% if purchased at point of sale.	See Description	A	1%	See Description
XS-REV2-024	Andor Revolution Platinum Maintenance Contract Extension - 24 months. 20% list price of total system value, 14% if purchased at point of sale.	See Description	A	1%	See Description
XS-REV2-036	Andor Revolution Platinum Maintenance Contract Extension - 36 months. 30% list price of total system value, 21% if purchased at point of sale.	See Description	A	1%	See Description
LC-FPPA-NM10	Andor FRAPPA (1.0X) Head. Support Kit & Stage Cover. New Design	\$ 48,480.00	A	1%	\$ 47,995.20
LC-FPPA-CVR	FRAPPA Microscope stage laser safety cover with magnetically activated interlock. BNC connection to ALC external interlock.	\$ 470.00	A	1%	\$ 465.30
TR-EMFS-F01	Emission splitting 3 part filter set Semrock GFP/RFP, suitable for DPC and Optosplit, no filter cube.	\$ 1,820.00	A	1%	\$ 1,801.80
TR-EMFS-F02	CFP/YFP Emission splitting 3 part filter set Semrock, suitable for DPC and Optosplit, no filter cube.	\$ 1,350.00	A	1%	\$ 1,336.50
TR-EMFS-F03	Emission Polarization 3 part splitting set - Moxtek Wire Grid Polarizing Imaging Beamsplitter - PBF02C Moxtek High Contrast PPL04C Cleanup Filters	\$ 710.00	A	1%	\$ 702.90

TR-EMFS-F04	INDO 1 Emission splitting 3 part filter set (Chroma), suitable for DPC and Optosplit, no filter cube.	\$ 620.00	A	1%	\$ 613.80
TR-EMFS-F05	Chameleons-2 Emission splitting 3 part filter set Semrock, suitable for DPC and Optosplit, no filter cube.	\$ 1,080.00	A	1%	\$ 1,069.20
TR-EMFS-F06	Green/Red 532/640 Emission splitting 3 part filter set (Semrock), suitable for DPC and Optosplit, no filter cube. FF01-534/42-25, 641/75-25, FF580-Di01	\$ 1,320.00	A	1%	\$ 1,306.80
TR-EMFS-F09	Cy3/Cy5 Emission splitting 3 part filter set Semrock, suitable for DPC and Optosplit, no filter cube.	\$ 1,010.00	A	1%	\$ 999.90
TR-EMFS-F11	Yellow/Red 562/640 Emission splitting 3 part filter set (Semorck), suitable for DPC and Optosplit, no filter cube.	\$ 1,210.00	A	1%	\$ 1,197.90
MM-720X-KIT	Mosaic random access active illumination DMD device. Includes controller, USB trigger interface. Specify required field of illumination (7, 11.5, 17 mm diagonal), microscope details including make and model at time of PO.	\$ 34,680.00	C	3%	\$ 33,639.60
MM-720D-KIT	Mosaic Duet random access dual port active illumination DMD device with complementary inputs, 7 mm diagonal field of illumination (at primary image plane). Specify, microscope make and model at time of PO. Includes controller, USB trigger interface. Specify 2 x MM-LAS-KIT or second extended source coup	\$ 37,920.00	C	3%	\$ 36,782.40
MM-EPI-KIT	Mosaic Flat Field Epi Illuminator Port with beam combining plugs (30/70, 50/50, 70/30, 0/100), dichroics and epi-lamphouse block. All scopes except Nikon FN models.	\$ 5,320.00	C	3%	\$ 5,160.40
MM-EPI-NIK	Mosaic Flat Field Epi Illuminator Port with beam combining plugs (30/70, 50/50, 70/30, 0/100), dichroics and epi-lamphouse block. Note for Nikon FN scopes, the entire fluorescence illuminator is replaced. Andor offers a refund (\$1200) for the old illuminator when provided in good working.	\$ 10,400.00	C	3%	\$ 10,088.00
MM-LAS-KIT	Mosaic Laser kit CDRH Class 3B specified. Includes one Laser (from 375 nm/200 mW, 405/600, 445/1000, 473/100, 488/500 (gas) or 637/250), laser homogenizer, zoom beam expander for Mosaic, 3-way laser safety interlock. Specify laser details and microscope m	\$ 16,470.00	C	3%	\$ 15,975.90

MM-MIC-KIT	Mosaic Microscope kit CDRH Class 3B specified. Include microscope fluorescence cube with safety and combining filters, interlock assembly, fluorescence target for beam alignment. Specify microscope details including make and model at time of PO.	\$ 2,900.00	C	3%	\$ 2,813.00
MP-220X-MAN	MicroPoint Manual Base Unit. Includes dye laser head, broadband (340-800 nm) optical illumination subsystem, T-handle steering mechanism, target mirror slide, epi-port adaptation for chosen microscope. Specify microscope details including make and model at time of PO.	\$ 12,970.00	C	3%	\$ 12,580.90
MP-220X-MOT	MicroPoint Galvo drive Base Unit. Includes dye laser head, broadband (340-800 nm) optical illumination subsystem, galvo beam-steering, and drive for motorized attenuator, target mirror slide, epi-port adaptation for chosen microscope. Specify microscope details including make and model at time of PO.	\$ 34,640.00	C	3%	\$ 33,600.80
MP-N2CE-KIT	N2 pulsed laser (dye pump) 337 nm, 100 µJ, 15 Hz, for manual and galvo MicroPoint. Includes one dye cell and 50 ml liquid dye mixture, Interlock, 2m Fiber, Fiber safety lock, Fiber coupler with variable attenuator. CE marked, 100-240 V AC.	\$ 12,440.00	C	3%	\$ 12,066.80
MP-EPI-KIT	MicroPoint Flat Field Epi Illuminator Port with beam combining plugs (30/70, 50/50, 70/30, 0/100), dichroics and epi-lamphouse block. Specify microscope details including make and model at time of PO.	\$ 5,320.00	C	3%	\$ 5,160.40
MP-MIC-KIT	Mosaic Microscope kit CDRH Class 3B specified. Include microscope fluorescence cube with safety and combining filters, interlock assembly, fluorescence target for beam alignment. Specify microscope details including make and model at time of PO.	\$ 2,600.00	C	3%	\$ 2,522.00
MM-2277-3MI	Spare 3 Way Magnetic Interlock Kit for Diode Laser - Mosaic only - ALL scopes. Interlock locations Eyepiece, 7300-HPA, TL Arm on microscope. Now included with Laser BOMs - specify only for spares.	\$ 330.00	C	3%	\$ 320.10
MM-2635-DLCM	Mosaic Diode Laser Control Module USB / Manual	\$ 1,160.00	C	3%	\$ 1,125.20
MM-7201-85-75-OEM	Mosaic random access active illumination device. 11.5 mm primary image plane field of illumination. Requires flat field epi-illumination port, lamp house block assembly and beam splitter, filter components and illuminator.	\$ 31,040.00	C	3%	\$ 30,108.80

MM-7204-75-100-OEM	Mosaic random access active illumination device. 17.4 mm primary image plane field of illumination. Requires flat field epi-illumination port, lamp house block assembly and beam splitter, filter components and illuminator.	\$ 31,040.00	C	3%	\$ 30,108.80
MM-7205-75-75-OEM	Mosaic random access active illumination device. 17 mm primary image plane field of illumination. Requires flat field epi-illumination port, lamp house block assembly and beam splitter, filter components and illuminator. Use this model for Axiovert 200 with TIRF slider at field iris position.	\$ 31,040.00	C	3%	\$ 30,108.80
MM-7206-75-35-OEM	Mosaic random access active illumination device. 7.0 mm primary image plane field of illumination with dual lamp house block assembly. Requires flat field epi-illumination port and beam splitter, filter components and illuminator.	\$ 31,450.00	C	3%	\$ 30,506.50
MM-7206-OEM-COMP	Mosaic Duet random access active illumination device with complementary source inputs. 7.0 mm primary image plane field of illumination with dual lamp house block assembly on both ports. Requires flat field epi-illumination port and beam splitter, filter components and illuminator(s).	\$ 37,630.00	C	3%	\$ 36,501.10
MM-7207-OEM	Mosaic random access active illumination device. 8.0 mm primary image plane field of illumination with dual lamp house block assembly. Does NOT require epi-illumination port and beam splitter, filter components and illuminator.	\$ 30,190.00	C	3%	\$ 29,284.30
MM-7209-PC	Stand alone Mosaic PC system. High performance, quad core PC, 4GB RAM, 22" flat screen monitor. Supplied integrated with Photonic software, Image acquisition board, Video scan converter and cables.	\$ 7,750.00	C	3%	\$ 7,517.50
MM-720D-KIT	Mosaic Duet random access dual port active illumination DMD device with complementary inputs, 7 mm diagonal field of illumination (at primary image plane). Specify, microscope make and model at time of PO. Includes controller, USB trigger interface. Specify 2 x MM-LAS-KIT or second extended source coupler.	\$ 37,920.00	C	3%	\$ 36,782.40
MM-720X-KIT	Mosaic random access active illumination DMD device. Includes controller, USB trigger interface. Specify required field of illumination (7, 11.5, 17 mm diagonal), microscope details including make and model at time of PO.	\$ 34,680.00	C	3%	\$ 33,639.60
MM-7210-PCI	Unibrain FB-400 PCI card for Firewire	\$ 400.00	C	3%	\$ 388.00

MM-7211-MMF	Matrox Meteor PCI Frame grabber for Mosaic	\$ 570.00	C	3%	\$ 552.90
MM-7213-PLX	Replacement PLX Board, With Core Return	\$ 1,820.00	C	3%	\$ 1,765.40
MM-7214-RMD	Replacement Mosaic Daughterboard, With Core Return	\$ 1,920.00	C	3%	\$ 1,862.40
MM-7217-DMD-HEAD	Replacement DMD Head, including DMD & ext P/S. Requires Head return to Andor	\$ 3,950.00	C	3%	\$ 3,831.50
MM-7220-PCI	Mosaic PCI expansion system. Expands one PCIe1X slot to four 5 Volt PCI and accepts Mosaic PCI driver card, Andor CCI-22/23 or DAC cards. Supplied with small footprint ATX case and Universal Active PFC power supply - 100-240 Volts 50-60Hz.	\$ 1,560.00	C	3%	\$ 1,513.20
MM-7232-HFL	Heat filtered lamp house port with filter slot and shutter	\$ 1,130.00	C	3%	\$ 1,096.10
MM-7235-F-NKF	Nikon HMX Female Flange suitable for all Nikon biomedical microscopes.	\$ 310.00	C	3%	\$ 300.70
MM-7235-M-NKF	Nikon HMX Male Flange suitable for all Nikon biomedical microscopes.	\$ 420.00	C	3%	\$ 407.40
MM-7235-NKF-HMX	38 mm Nikon HMX style Microscope / lamphouse adapter set suitable for all Nikon biomedical microscopes. Check for older microscopes.	\$ 730.00	C	3%	\$ 708.10
MM-7236-F-OLF	Olympus BX/IX Female Flange	\$ 140.00	C	3%	\$ 135.80
MM-7236-M-OLF	Olympus BX/IX Male Flange	\$ 140.00	C	3%	\$ 135.80
MM-7236-OLF	Olympus BX&IX Microscope / lamphouse flange set. Check for older microscopes.	\$ 280.00	C	3%	\$ 271.60
MM-7237-F-LCF	Leica Flange Female suitable for all Leica biomedical microscopes.	\$ 240.00	C	3%	\$ 232.80
MM-7237-LCF	Leica DMR& DMLB & DMI Microscope / lamphouse Flange set suitable for all Leica biomedical microscopes. Supplied with MM-7237-LMS 2" spacer and 4" N2 laser tube extension. Check for older microscopes.	\$ 780.00	C	3%	\$ 756.60
MM-7237-M-LCF	Leica Flange Male suitable for all Leica biomedical microscopes. Supplied with MM-7237-LMS 2" spacer.	\$ 360.00	C	3%	\$ 349.20
MM-7238-F-SP-ZSF	38mm Zeiss Female for mounting MicroPoint onto Mosaic	\$ 260.00	C	3%	\$ 252.20
MM-7238-F-ZSF	Zeiss Flange Female suitable for all Zeiss biomedical microscopes.	\$ 260.00	C	3%	\$ 252.20
MM-7238-M-SP-ZAR	Adapter Ring for Zeiss Male adapter and lamp house tube 9mm. Enables Mosaic Input port to accept Zeiss female flange.	\$ 140.00	C	3%	\$ 135.80
MM-7238-M-ZSF	Zeiss Flange Male suitable for all Zeiss biomedical microscopes.	\$ 120.00	C	3%	\$ 116.40

MM-7238-ZSF	Zeiss Axioline Microscope / lamphouse Flange set suitable for all Zeiss biomedical microscopes. Check for older microscopes.	\$ 400.00	C	3%	\$ 388.00
MM-7239-30-70	Beam splitter Plug, 30% epi 70% laser, (30R, 70T)	\$ 680.00	C	3%	\$ 659.60
MM-7239-50-50	Beam splitter Plug, 50% epi, 50% laser, (50R, 50T)	\$ 730.00	C	3%	\$ 708.10
MM-7239-70-30	Beam splitter Plug, 70% epi, 30% laser, (70R, 30T)	\$ 730.00	C	3%	\$ 708.10
MM-7239-L-LLB	Large Lamphouse Block - Left. Supplied with heat filtered lamphouse port with filter slot and shutter. Note:MM-7239-X-LLB for ALL except Oly BX5X/6X. Choose flange for lamphouse per manufacturer below.	\$ 1,340.00	C	3%	\$ 1,299.80
MM-7239-R-LLB	Large Lamphouse Block - Right. . Supplied with heat filtered lamphouse port with filter slot and shutter. Note:MM-7239-X-LLB for ALL except Oly BX5X/6X. Choose flange for lamphouse per manufacturer below.	\$ 1,340.00	C	3%	\$ 1,299.80
MM-7240-BSP-BLK	Beam splitter Plug Blank: accepts 50x50 mm laser quality 1.1mm thick filter	\$ 310.00	C	3%	\$ 300.70
MM-7244-BSP-LWR	Beam splitter Plug, Short Pass 440nm	\$ 640.00	C	3%	\$ 620.80
MM-7245-BSP-435	Beam splitter Plug, Band pass 440nm	\$ 870.00	C	3%	\$ 843.90
MM-7246-1-BSP-445		\$ 990.00	C	3%	\$ 960.30
MM-7246-2-BSP-CFP	Beam splitter Plug 440 nm Long Pass. 50x50 mm laser quality dichroic mirror Z410RDC R:400-430, T:450-750 nm	\$ 1,180.00	C	3%	\$ 1,144.60
MM-7246-3-BSP-405	Beam splitter Plug, 405 nm Long Pass. 50x50 mm laser quality dichroic mirror Z405RDC R:405, T:415-750 nm	\$ 1,080.00	C	3%	\$ 1,047.60
MM-7246-4-BSP-440	Beam splitter Plug, Short Pass 440nm. 50x50 mm dichroic mirror 440 DCSP XRU.	\$ 1,300.00	C	3%	\$ 1,261.00
MM-7246-BSP-BLK	50x50 mm B/splitter Plug Blank: accepts 2.5mm thick filter	\$ 310.00	C	3%	\$ 300.70
MM-7247-BSP-100	Beam splitter Plug, 50x50 mm first surface mirror - 100% epi, 0% laser, (95R /0T)	\$ 520.00	C	3%	\$ 504.40
MM-7251-DAPI	DAPI Exciter Filter in Holder, 360X40 nm	\$ 680.00	C	3%	\$ 659.60
MM-7252-FITC	FITC Exciter Filter in Holder, 470X40 nm	\$ 710.00	C	3%	\$ 688.70
MM-7253-GFP	GFP Exciter Filter in Holder 480X20 nm	\$ 680.00	C	3%	\$ 659.60
MM-7254-RFP	RHODAMINE Exciter Filter in Holder, 560X40 nm	\$ 900.00	C	3%	\$ 873.00
MM-7254-RHOD	RHODAMINE Exciter Filter in Holder, 530X40 nm	\$ 900.00	C	3%	\$ 873.00
MM-7255-BFH	38 mm Blank Filter Holder	\$ 100.00	C	3%	\$ 97.00
MM-7255-ND06	38mm ND 0.6 (25%) Chroma 22000c for Lamphouse A1245 part	\$ 280.00	C	3%	\$ 271.60
MM-7255-ND10	38mm ND 1.0 (10%) Chroma 22000c for Lamphouse A1245 part	\$ 280.00	C	3%	\$ 271.60
MM-7255-RG	38 mm GFP/RFP Exciter Filter in Holder 472/35, 549/15	\$ 940.00	C	3%	\$ 911.80

MM-7255-TRED	Texas Red Exciter Filter in Holder, 560X55 nm (HQ560/55x)	\$ 760.00	C	3%	\$ 737.20
MM-7271-HES	Human Kidney Adenocarcinoma 7um section - H&E stained for transmitted light and fluorescence observation. Mosaic and MicroPoint setup slide.	\$ 50.00	C	3%	\$ 48.50
MM-7272-HES	Human Appendix 7 um section - H&E stained for transmitted light and fluorescence observation. Mosaic and MicroPoint setup slide.	\$ 50.00	C	3%	\$ 48.50
MM-7292-MSS-ZS	38mm long Zeiss Male-Female Flash Spacer	\$ 260.00	C	3%	\$ 252.20
MM-7300-HPA	Mosaic 2x Zoom adjustable laser fiber collimator with SMA multi-mode fiber input from MM-7302-HGR-XXX. Attaches to MM-720X. Includes fiber safety locks.	\$ 2,720.00	C	3%	\$ 2,638.40
MM-7302-HGR-002	Fiberoptic Laser Randomizer 200 um only. Supplied with SMA-SMA multimode fiber. This module when combined with MM-7300-HPA provides a collimated homogeneous laser beam of adjustable diameter from approx 2.5 to 5.2 mm, filling 0.25 to 0.5 of the DMD array. Use for high power density requirements.	\$ 1,910.00	C	3%	\$ 1,852.70
MM-7304-HGR-004	Fiberoptic Laser Randomizer 400 um only. Supplied with SMA-SMA multimode fiber. This module when combined with MM-7300-HPA provides a collimated homogeneous laser beam of adjustable diameter from approx 5 to 10 mm, filling 0.45 to 0.9 of the DMD array height. Use for larger field of illumination.	\$ 2,060.00	C	3%	\$ 1,998.20
MM-7310-BX51-FFEP	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Olympus BX51 and 61 microscopes. Use with model MM-7206.	\$ 2,080.00	C	3%	\$ 2,017.60
MM-7310-BX51-FFEP-I	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Olympus BX51WI and 61WI microscopes. Use with models MM-7201-7205.	\$ 2,080.00	C	3%	\$ 2,017.60
MM-7310-CAF2-UVU	Upgrade of Flat Field EPI Port. UV to NIR MgF2 coating, corrected 200-1000 nm.	\$ 5,500.00	C	3%	\$ 5,335.00
MM-7310-D1-FFEP	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Zeiss Axio Examiner D1microscopes.. Use with model MM-7206.	\$ 2,080.00	C	3%	\$ 2,017.60

MM-7310-D1-FFEP-I	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Zeiss Axio Examiner D1microscopes. Use with models MM-7201-7205.	\$ 2,080.00	C	3%	\$ 2,017.60
MM-7310-DMI-FFEP	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Leica DMI microscopes.. Use with model MM-7206.	\$ 2,080.00	C	3%	\$ 2,017.60
MM-7310-DMI-FFEP-I	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Leica DMI microscopes. Use with models MM-7201-7205.	\$ 2,080.00	C	3%	\$ 2,017.60
MM-7310-IX70-FFEP	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Olympus IX70,71, 81 microscopes. Use with model MM-7206.	\$ 2,340.00	C	3%	\$ 2,269.80
MM-7310-IX70-FFEP-I	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Olympus IX70,71, 81 microscopes. Use with models MM-7201-7205.	\$ 2,340.00	C	3%	\$ 2,269.80
MM-7310-NFS-FFEP	Nikon Universal Complete Epi Illuminator 10 with Lamp House adapter set. Includes flange, optics, illumination arm. When supplied with Mosaic replaces customer illuminator. Note if replacing customer's existing Illuminator, please offer refund against old Illuminator in good condition. Use with model MM-7206.	\$ 7,510.00	C	3%	\$ 7,284.70
MM-7310-NFS-FFEP-I	Nikon Universal Complete Epi Illuminator 10 with Lamp House adapter set. Includes flange, optics, illumination arm. When supplied with Mosaic replaces customer illuminator. Note if replacing customer's existing Illuminator, please offer refund against old Illuminator in good condition. Use with models MM-7201-7205.	\$ 7,510.00	C	3%	\$ 7,284.70
MM-7310-NFS-RFND	Refund for return of Customer Complete Nikon Universal Epi Illuminator 10 with Lamp House adapter set. Includes flange, optics, illumination arm.	\$ (1,130.00)	C	3%	\$ (1,096.10)
MM-7310-OBS-FFEP	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Zeiss Axio Observer microscopes. Use with model MM-7206.	\$ 2,460.00	C	3%	\$ 2,386.20

MM-7310-OBS-FFEP-I	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Zeiss Axio Observer microscopes. Use with models MM-7201-7205.	\$ 2,460.00	C	3%	\$ 2,386.20
MM-7310-TE2K-FFEP	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Nikon TE2000 microscopes. Use with model MM-7206.	\$ 2,120.00	C	3%	\$ 2,056.40
MM-7310-TE2K-FFEP-I	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Nikon TE2000 microscopes. Use with models MM-7201-7205.	\$ 2,120.00	C	3%	\$ 2,056.40
MM-7310-TI-FFEP	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Nikon TI microscopes. Use with model MM-7206.	\$ 2,390.00	C	3%	\$ 2,318.30
MM-7310-TI-FFEP-I	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Nikon TI microscopes. Use with models MM-7201-7205.	\$ 2,390.00	C	3%	\$ 2,318.30
MM-7310-ZSAV-LENS	Mosaic Flat Field Epi Illuminator Port lens set for image quality, achromatic illumination from microscope epi-port. This model for Zeiss Axiovert 200 microscopes. Use with model MM-7206.	\$ 2,030.00	C	3%	\$ 1,969.10
MM-7377-USB	3 Channel Software configured USB Sync module. Accepts TTL input and outputs for hardware timed triggering of Mosaic illumination.	\$ 1,340.00	C	3%	\$ 1,299.80
MM-7400-FT-RED	Mosaic Fluorescence Target Red (small Zeiss, Olympus) for aligning 405 nm LASER	\$ 260.00	C	3%	\$ 252.20
MM-7401-FTA-025	Fluor Target adapter Nikon and Leica nosepiece - 25 x 0.75 thread.	\$ 50.00	C	3%	\$ 48.50
MM-7402-FTA-027	Fluor Target adapter for Zeiss large nosepiece - 27x 0.75 thread.	\$ 50.00	C	3%	\$ 48.50
MM-7404-FT-YLW	Mosaic Fluorescence Target Yellow (small Zeiss, Olympus)	\$ 260.00	C	3%	\$ 252.20
MM-8031-IIS	Mosaic Input port shutter, comprising 35 mm zirconium blade shutter, single channel VCM-D1 driver, RJ45 cable. Use when attaching lamp house to Mosaic Input port.	\$ 3,570.00	C	3%	\$ 3,462.90
MM-8200-ARG	Argon ion laser, 500 mW all lines (457-514), multimode laser for Mosaic illumination.	\$ 19,140.00	C	3%	\$ 18,565.80

MM-8200-LLS	Mosaic Ar+ ion laser shutter assembly and fiber launch. Includes Adapter plate, Shutter to fiber launch mechanism, high speed ALMgF2 coated 6mm shutter (400 Hz), single channel controller, cables.	\$ 4,280.00	C	3%	\$ 4,151.60
MM-8200-SSL	Solid state 405 nm diode laser, 450 mW, LD control unit with manual and 70 MHz analog power control, mounting bracket, 3 way interlock. CDRH Class IV. Note 3Way interlock kit - fit mini jack for Nikon TI only.	\$ 15,940.00	C	3%	\$ 15,461.80
MM-8200-SSL-PSU	Spares - PSU for 8200 series Laser diode for Mosaic etc.	\$ 970.00	C	3%	\$ 940.90
MM-8201-SSL	Solid state 375 nm diode laser, 200 mW, LD control unit with manual and 70 MHz analog power control, mounting bracket, 3 way interlock. CDRH Class IV. Note 3Way interlock kit - fit mini jack for Nikon TI only.	\$ 13,870.00	C	3%	\$ 13,453.90
MM-8202-SSL	Solid state 445 nm diode laser, 500 mW, LD control unit with manual and 70 MHz analog power control, mounting bracket, 3 way interlock. CDRH Class IV. Note 3Way interlock kit - fit mini jack for Nikon TI only.	\$ 13,870.00	C	3%	\$ 13,453.90
MM-8203-SSL	Solid state 473 nm diode laser, 80 mW, LD control unit with manual and 70 MHz analog power control, mounting bracket, 3 way interlock. CDRH Class IV. Note 3Way interlock kit - fit mini jack for Nikon TI only.	\$ 12,830.00	C	3%	\$ 12,445.10
MM-8204-SSL	Solid state 488 nm diode laser, 60 mW, LD control unit with manual and 70 MHz analog power control, mounting bracket, 3 way interlock. CDRH Class IV. Note 3Way interlock kit - fit mini jack for Nikon TI only.	\$ 12,830.00	C	3%	\$ 12,445.10
MM-8205-SSL	Solid state 515 nm diode laser, 50 mW, LD control unit with manual and 70 MHz analog power control, mounting bracket, 3 way interlock. CDRH Class IV. Note 3Way interlock kit - fit mini jack for Nikon TI only.	\$ 13,870.00	C	3%	\$ 13,453.90
MM-8206-SSL	Solid state 637 nm diode laser, 250 mW, LD control unit with manual and 70 MHz analog power control, mounting bracket, 3 way interlock. CDRH Class IV. Note 3Way interlock kit - fit mini jack for Nikon TI only.	\$ 12,830.00	C	3%	\$ 12,445.10
MM-8999-MLH-OLY	Olympus 100 W Hg Lamp house, power supply and lamp. ~300 hrs lifetime, strong UV (365 nm) output. Suitable for UV uncaging.	\$ 6,810.00	C	3%	\$ 6,605.70
MM-8999-MLH-ZSS	Zeiss 100 W Hg Lamp house, power supply and lamp. ~300 hrs lifetime, strong UV (365 nm) output. Suitable for UV uncaging.	\$ 10,400.00	C	3%	\$ 10,088.00

MM-EPI-KIT	Mosaic Flat Field Epi Illuminator Port with beam combining plugs (30/70, 50/50, 70/30, 0/100), dichroics and epi-lamphouse block. All scopes except Nikon FN models.	\$ 5,320.00	C	3%	\$ 5,160.40
MM-EPI-NIK	Mosaic Flat Field Epi Illuminator Port with beam combining plugs (30/70, 50/50, 70/30, 0/100), dichroics and epi-lamphouse block. Note for Nikon FN scopes, the entire fluorescence illuminator is replaced. Andor offers a refund (\$1200) for the old illuminator when provided in good working.	\$ 10,400.00	C	3%	\$ 10,088.00
MM-LAS-KIT	Mosaic Laser kit CDRH Class 3B specified. Includes one Laser (from 375 nm/200 mW, 405/600, 445/1000, 473/100, 488/500 (gas) or 637/250), laser homogenizer, zoom beam expander for Mosaic, 3-way laser safety interlock. Specify laser details and microscope make and model at time of purchase order.	\$ 16,470.00	C	3%	\$ 15,975.90
MM-MIC-KIT	Mosaic Microscope kit CDRH Class 3B specified. Include microscope fluorescence cube with safety and combining filters, interlock assembly, fluorescence target for beam alignment. Specify microscope details including make and model at time of PO.	\$ 2,900.00	C	3%	\$ 2,813.00
MM-OPT-05066	Adjustable field iris for Zeiss Flat-field Epi Port. Mosaic spare part only	\$ 1,370.00	C	3%	\$ 1,328.90
MP-2200-EBD-BTH	MicroPoint Galvo Position control Unit, Bluetooth interface + handset for Axioskop 1, & Axioplan 1 with 446460	\$ 34,750.00	C	3%	\$ 33,707.50
MP-2200-MA-BTH	MicroPoint Motorised Attenuator Unit , Bluetooth Interface, Handheld PDA HP 3400 series for Axioskop 1, & Axioplan 1 with 446460.	\$ 19,370.00	C	3%	\$ 18,788.90
MP-2200-MA-USB	MicroPoint Head, Motorised Attenuator, MicroPoint control software for Axioskop 1, & Axioplan 1 with 446460	\$ 15,180.00	C	3%	\$ 14,724.60
MP-2200-OEM	MicroPoint Manual Base Unit for Axioskop 1, & Axioplan 1 with 446460	\$ 11,100.00	C	3%	\$ 10,767.00
MP-2203-EBD	MicroPoint Galvo Position control Base Unit for the following Microscopes: Axioskop 2, Axioplan 2, Axiotron 2, AxioImager, DMRXA, DMLB, DMIRB, DM, BX-50, BX-51, BX-60, Eclipse 80i/90i, Eclipse 800, Eclipse TE2000, Eclipse Ti. Please Note for Olympus BX Microscope choose MP-2310-LHB and small block parts MP-22XX ONLY.	\$ 31,210.00	C	3%	\$ 30,273.70

MP-2203-EBD-BTH	MicroPoint Galvo Position control Base Unit Bluetooth interface + handset for the following Microscopes: Axioskop 2, Axioplan 2, Axiotron 2, Axiomager, DMRXA, DMLB, DMIRB, DM, BX-50, BX-51, BX-60, Eclipse 80i/90i, Eclipse 800, Eclipse TE2000, Eclipse Ti	\$ 34,750.00	C	3%	\$ 33,707.50
MP-2203-MA-BTH	MicroPoint Motorised Attenuator Base Unit, Bluetooth Interface, Handheld PDA HP 3400 series for the following Microscopes: Axioskop 2, Axioplan 2, Axiotron 2, Axiomager, DMRXA, DMLB, DMIRB, DM, BX-50, BX-51, BX-60, Eclipse 80i/90i, Eclipse 800, Eclipse TE2000, Eclipse Ti	\$ 19,370.00	C	3%	\$ 18,788.90
MP-2203-MA-USB	MicroPoint Head, Motorised Attenuator, MicroPoint control software for the following Microscopes: Axioskop 2, Axioplan 2, Axiotron 2, Axiomager, DMRXA, DMLB, DMIRB, DM, BX-50, BX-51, BX-60, Eclipse 80i/90i, Eclipse 800, Eclipse TE2000, Eclipse Ti	\$ 15,180.00	C	3%	\$ 14,724.60
MP-2203-OEM	MicroPoint Manual Base Unit for the following Microscopes: Axioskop 2, Axioplan 2, Axiotron 2, Axiomager, DMRXA, DMLB, DMIRB, DM, BX-50, BX-51, BX-60, Eclipse 80i/90i, Eclipse 800, Eclipse TE2000, Eclipse Ti. Please Note for Olympus BX Microscope choose MP-2310-LHB and small block parts ONLY.	\$ 12,260.00	C	3%	\$ 11,892.20
MP-2204-EBD	MicroPoint Galvo Position control Base Unit for the following microscopes: Axiovert, DMR/HC, & Eclipse 600, DMI, Universal Epi Illuminator 10, IX71/81	\$ 31,210.00	C	3%	\$ 30,273.70
MP-2204-EBD-BTH	MicroPoint Galvo Position control Base Unit Bluetooth interface + handset for the following microscopes: Axiovert, DMR/HC, & Eclipse 600, DMI, Universal Epi Illuminator 10, IX71/81	\$ 34,750.00	C	3%	\$ 33,707.50
MP-2204-MA-BTH	MicroPoint Motorised Attenuator Base Unit , Bluetooth Interface, Handheld PDA HP 3400 series for the following microscopes: Axiovert, DMR/HC, & Eclipse 600, DMI, Universal Epi Illuminator 10, IX71/81	\$ 19,370.00	C	3%	\$ 18,788.90
MP-2204-MA-USB	MicroPoint Head, Motorised Attenuator, MicroPoint control software for the following microscopes: Axiovert, DMR/HC, & Eclipse 600, DMI, Universal Epi Illuminator 10, IX71/81	\$ 15,180.00	C	3%	\$ 14,724.60

MP-2204-OEM	MicroPoint Manual Base Unit for the following microscopes: Axiovert, DMR/HC, & Eclipse 600, DMI, Universal Epi Illuminator 10, IX71/81. Please add MM-7310-FFEP-DMI or for Leica DM-X000 and DMI-X000 Microscopes.	\$ 12,260.00	C	3%	\$ 11,892.20
MP-2205-EBD	MicroPoint Galvo Position control Base Unit for the following microscopes: Optiphot 200 / 300 /TE 200 & 300 /Axiovert 200, AxioObserver or C-mount input with MP-2234-CMT	\$ 31,210.00	C	3%	\$ 30,273.70
MP-2205-EBD-BTH	MicroPoint Galvo Position control Base Unit Bluetooth interface + handset for the following microscopes: Optiphot 200 / 300 /TE 200 & 300 /Axiovert 200, AxioObserver	\$ 34,750.00	C	3%	\$ 33,707.50
MP-2205-MA-BTH	MicroPoint Motorised Attenuator Base Unit, Bluetooth Interface, Handheld PDA HP 3400 series for the following microscopes: Optiphot 200 / 300 /TE 200 & 300 /Axiovert 200, AxioObserver	\$ 19,370.00	C	3%	\$ 18,788.90
MP-2205-MA-USB	MicroPoint Head, Motorised Attenuator, MicroPoint control software for the following microscopes: Optiphot 200 / 300 /TE 200 & 300 /Axiovert 200, AxioObserver	\$ 15,180.00	C	3%	\$ 14,724.60
MP-2205-OEM	MicroPoint Manual Base Unit for the following microscopes: Optiphot 200 / 300 /TE 200 & 300 /Axiovert 200, AxioObserver or C-mount input with mp-2234-cmt	\$ 12,260.00	C	3%	\$ 11,892.20
MP-2206-EBD	MicroPoint Galvo Position control Base Unit for the following microscopes: Olympus BX51WI, BX61WI, INM-300	\$ 31,210.00	C	3%	\$ 30,273.70
MP-2206-EBD-BTH	MicroPoint Galvo Position control Base Unit Bluetooth interface + handset for the following microscopes: Olympus BX51WI, BX61WI, INM-300	\$ 34,750.00	C	3%	\$ 33,707.50
MP-2206-MA-BTH	MicroPoint Motorised Attenuator Base Unit, Bluetooth Interface, Handheld PDA HP 3400 series for the following microscopes: Olympus BX51WI, BX61WI, INM-300	\$ 19,370.00	C	3%	\$ 18,788.90
MP-2206-MA-USB	MicroPoint Head, Motorised Attenuator, MicroPoint control software for the following microscopes: Olympus BX51WI, BX61WI, INM-300	\$ 15,180.00	C	3%	\$ 14,724.60
MP-2206-OEM	MicroPoint Manual Base Unit for the following microscopes: Olympus BX51WI, BX61WI, INM-300.	\$ 12,260.00	C	3%	\$ 11,892.20
MP-2209-SMA	FC to SMA Adapter	\$ 350.00	C	3%	\$ 339.50

MP-220X-MAN	MicroPoint Manual Base Unit. Includes dye laser head, broadband (340-800 nm) optical illumination subsystem, T-handle steering mechanism, target mirror slide, epi-port adaptation for chosen microscope. Specify microscope details including make and model at time of PO.	\$ 12,970.00	C	3%	\$ 12,580.90
MP-220X-MOT	MicroPoint Galvo drive Base Unit. Includes dye laser head, broadband (340-800 nm) optical illumination subsystem, galvo beam-steering, and drive for motorized attenuator, target mirror slide, epi-port adaptation for chosen microscope. Specify microscope details including make and model at time of PO.	\$ 34,640.00	C	3%	\$ 33,600.80
MP-2210-FSA	FiberSpot Adapter Accessory. Enables MicroPoint to work with other lasers. Includes MP-2209-SMA - FC to SMA adapter.	\$ 1,210.00	C	3%	\$ 1,173.70
MP-2211-CE	24V Power Supply for Pulse Controller (2Pin)	\$ 360.00	C	3%	\$ 349.20
MP-2212-CE	MicroPoint Pulse generator with foot pedal for hands free operation, CE compliant	\$ 2,600.00	C	3%	\$ 2,522.00
MP-2220-FOC	Standard Fiber Optic Coupler / Connector	\$ 680.00	C	3%	\$ 659.60
MP-2221-FCVA	Fiber coupler / collector / variable attenuator	\$ 1,720.00	C	3%	\$ 1,668.40
MP-2225-1M	Fiber optic assembly for laser beam delivery 1 meter, SMA connectors.	\$ 800.00	C	3%	\$ 776.00
MP-2225-2M	Fiber optic assembly for laser beam delivery 2 meter, SMA connectors.	\$ 880.00	C	3%	\$ 853.60
MP-2232-FLP	Heat filtered lamp house port with filter slot and shutter	\$ 1,130.00	C	3%	\$ 1,096.10
MP-2234-CMF	C Mount flange for MicroPoint Small block	\$ 120.00	C	3%	\$ 116.40
MP-2235-1-NKF-UNI	Nikon Universal Illuminator Flange set.	\$ 420.00	C	3%	\$ 407.40
MP-2236-1-OLF-BH2	Olympus BH2 Flange Male	\$ 430.00	C	3%	\$ 417.10
MP-2236-2-OLF-BH2	Olympus BH2 Female Flange	\$ 160.00	C	3%	\$ 155.20
MP-2236-F-OLF	Olympus BX/IXFemale Flange	\$ 160.00	C	3%	\$ 155.20
MP-2236-M-OLF	Olympus BX/IX Male Flange with Spacer	\$ 240.00	C	3%	\$ 232.80
MP-2236-OLF	Olympus BX&IX Microscope / lamp house adapter set	\$ 400.00	C	3%	\$ 388.00
MP-2239-30-70	Small Beam splitter Plug, 30% epi 70% laser, (30R, 70T)	\$ 850.00	C	3%	\$ 824.50
MP-2239-50-50	Small Beam splitter Plug, 50% epi, 50% laser, (50R, 50T)	\$ 940.00	C	3%	\$ 911.80
MP-2239-70-30	Small Beam splitter Plug, 70% epi, 30% laser, (70R, 30T)	\$ 1,020.00	C	3%	\$ 989.40
MP-2240-BSP-BLK	Small Beam splitter Plug Small Blank	\$ 170.00	C	3%	\$ 164.90
MP-2244-BSP-LWR	Small Beam splitter Plug, Short Pass 440nm	\$ 420.00	C	3%	\$ 407.40
MP-2245-BSP-HLR	Small Beam splitter Plug, Band pass 440nm	\$ 520.00	C	3%	\$ 504.40
MP-2247-BSP-100	Small Beam splitter Plug, 100% epi, 0% laser, (95R /0T)	\$ 280.00	C	3%	\$ 271.60

MP-2250-0-435	Dye Cell Resonator (435 nm only). Please specify wavelength and qty of premixed dye for dye cell - MP-27-435-DYE.	\$ 1,840.00	C	3%	\$ 1,784.80
MP-2250-1-ALL	Dye Cell Resonator (all wavelengths except 435 & 365 nm). Please specify wavelength and qty of premixed dyes for dye cell - MP-27-XXX-DYE. Where XXX is wavelength in nm.	\$ 1,840.00	C	3%	\$ 1,784.80
MP-2250-2-365	Dye Cell Resonator (365 nm only). Please specify wavelength and qty of premixed dye for dye cell - MP-27-365-DYE.	\$ 1,840.00	C	3%	\$ 1,784.80
MP-2250-365-RBD	365 nm Dye Cell Rebuild (all new optics)	\$ 750.00	C	3%	\$ 727.50
MP-2250-435-RBD	435 nm Dye Cell Rebuild (all new optics)	\$ 750.00	C	3%	\$ 727.50
MP-2250-ALL-RBD	ALL (multi-wavelength) Dye Cell Rebuild (all new optics)	\$ 750.00	C	3%	\$ 727.50
MP-2250-CLN	Dye Cell Cleaning and Adjustment	\$ 230.00	C	3%	\$ 223.10
MP-2251-DAPI	DAPI Exciter Filter in Holder, 360X40 nm	\$ 710.00	C	3%	\$ 688.70
MP-2252-FITC	FITC Exciter Filter in Holder, 470X40 nm	\$ 710.00	C	3%	\$ 688.70
MP-2253-GFP	GFP Exciter Filter in Holder 480X20 nm	\$ 690.00	C	3%	\$ 669.30
MP-2254-RHOD	RHODAMINE Exciter Filter in Holder, 530X40 nm	\$ 710.00	C	3%	\$ 688.70
MP-2255-BFH	Blank Filter Holder	\$ 90.00	C	3%	\$ 87.30
MP-2255-TRED	Texas Red Exciter Filter in Holder, 560X55 nm (HQ560/55x)	\$ 760.00	C	3%	\$ 737.20
MP-2256-OBJ-027	MicroPoint Objective Lens, 27mm	\$ 330.00	C	3%	\$ 320.10
MP-2256-OBJ-030	MicroPoint Objective Lens, 30mm	\$ 360.00	C	3%	\$ 349.20
MP-2256-OBJ-036	MicroPoint Objective Lens, 36mm	\$ 400.00	C	3%	\$ 388.00
MP-2256-OBJ-045	MicroPoint Objective Lens, 45mm	\$ 260.00	C	3%	\$ 252.20
MP-2256-OBJ-072	MicroPoint Objective Lens, 72mm	\$ 400.00	C	3%	\$ 388.00
MP-2256-OBJ-100	MicroPoint Objective Lens, 100mm	\$ 420.00	C	3%	\$ 407.40
MP-2257-EPL-004	MicroPoint Primary Lens, 4mm	\$ 350.00	C	3%	\$ 339.50
MP-2257-EPL-010	MicroPoint Primary Lens, 10mm	\$ 730.00	C	3%	\$ 708.10
MP-2260-1-OAS-DE	Olympus Dual-Element Analyzer Slider with magnet	\$ 90.00	C	3%	\$ 87.30
MP-2260-OAS	Olympus Analyzer Slider with magnet/AX70 - DIC or interlock Zeiss Axiomager	\$ 100.00	C	3%	\$ 97.00
MP-2261-00	Laser delivery / safety filter set for 440 / 365 - GFP Epi set no exciter for epi cube - MP and Mosaic	\$ 830.00	C	3%	\$ 805.10
MP-2261-05	405 Band Reflect Epi dichroic - MicroPoint or Mosaic - confocal	\$ 900.00	C	3%	\$ 873.00
MP-2261-1	GFP dichroic for epi cube - MicroPoint and Mosaic	\$ 800.00	C	3%	\$ 776.00
MP-2261-424931	Zeiss Microscope Cube 424931 - Axiovert 200 and newer 91015	\$ 680.00	C	3%	\$ 659.60

MP-2261-452888	Zeiss Microscope Cube 424931 - newer Axiovert 200 and newer	\$ 710.00	C	3%	\$ 688.70
MP-2261-539	Emission filter for slider ZET532-NF Special MicroPoint 539 Edge Long Pass	\$ 780.00	C	3%	\$ 756.60
MP-2261-55	455 edge LP Epi dichroic - MicroPoint + Confocal	\$ 900.00	C	3%	\$ 873.00
MP-2261-5-GR	Mosaic Triple band dichroic delivery filter (GFP/mCherry FRET-Photoswitch) Dichroic Triple band reflect 405, 488 exc, 561 Emission	\$ 1,730.00	C	3%	\$ 1,678.10
MP-2261-91000	Nikon Diaphot Microscope 18 mm Epi Cube 91000	\$ 420.00	C	3%	\$ 407.40
MP-2261-91001	Nikon Eclipse Microscope Epi Cube 91001 - suitable for E400/600/800/1000 and TE200/300	\$ 950.00	C	3%	\$ 921.50
MP-2261-91032	Nikon TiE and TE2000 adjustable laser illumination microscope fluorescence cube (metal) 91032. Supply this cube for Mosaic with super-flat dichroic.	\$ 690.00	C	3%	\$ 669.30
MP-2261-9901	Nikon TE2k plastic Microscope Epi Cube 91020 - NOT SUITABLE FOR MOSAIC or TIRF	\$ 540.00	C	3%	\$ 523.80
MP-2261-LCB-DMI	Leica DMI Microscope Cube 91024 - Models DM 2500, 3000, 4000, 5000, 6000	\$ 380.00	C	3%	\$ 368.60
MP-2261-LCB-DMI	Leica DMI Microscope Cube 91024 - Models DM 2500, 3000, 4000, 5000, 6000	\$ 380.00	C	3%	\$ 368.60
MP-2261-LCB-DMR	Leica DMIRB Microscope Cube 91009	\$ 380.00	C	3%	\$ 368.60
MP-2261-LCB-DMR	Leica DMIRB Microscope Cube 91009	\$ 380.00	C	3%	\$ 368.60
MP-2261-OLC	Olympus Microscope Cube 91018 for BX and IX	\$ 550.00	C	3%	\$ 533.50
MP-2261-OLC	Olympus Microscope Cube 91018 for BX and IX	\$ 550.00	C	3%	\$ 533.50
MP-2261-OLY-460	Special for IX/BX with DSU SP 435 for MicroPoint	\$ 740.00	C	3%	\$ 717.80
MP-2262-470	MicroPoint/Mosaic single band EGFP/GFP/FITC exciter filter 25 mm diam, microscope cube or filter wheel mounting. Can be used with 2262-URG and MM-7246-1-BSP-445 for uncage/ablate and dual colour observation.	\$ 430.00	C	3%	\$ 417.10
MP-2262-548	MicroPoint/Mosaic single band RFP/mKO/TRITC exciter filter 25 mm diam, microscope cube or filter wheel mounting. Can be used with 2262-URG and MM-7246-1-BSP-445 for uncage/ablate and dual colour observation.	\$ 430.00	C	3%	\$ 417.10
MP-2262-URG	MicroPoint Rhodamine uncaging GFP observing filter set. FRET-Photoswitch-Dichroic Dual band reflector 380-495 and 540-560. Supplied with dual band emission filter 520/40, 590/50. Use in combination with MM-7246-1-BSP-445. For excitation use MM-7255-RG or MP-2262-470 and MP-2262-548	\$ 880.00	C	3%	\$ 853.60

MP-2267-1-LSF	MicroPoint - Laser safety filter 440nm, 30mm Long Pass emission filter either cube or analyzer slider mounting.	\$ 230.00	C	3%	\$ 223.10
MP-2267-2-LSF	MicroPoint laser safety filter 440/24 for Mitutoyo - Long Pass emission filter either cube or analyzer slider mounting.	\$ 227.00	C	3%	\$ 220.19
MP-2267-CSUX	Mosaic ZT405RDC - filter for 390-410 nm - LP beam combiner. Use with CSUX side port configurations.	\$ 570.00	C	3%	\$ 552.90
MP-2267-LSF	MicroPoint Laser safety filter 440 nm, 24 mm - Long Pass emission filter either cube or analyzer slider mounting.	\$ 230.00	C	3%	\$ 223.10
MP-2269-1	MicroPoint Analyzer for Axioskop 25 mm diameter polarizer element	\$ 170.00	C	3%	\$ 164.90
MP-2269-2	MicroPoint Analyzer & barrier 25mm - Zeiss combined analyzer and 515 LP laser safety filter	\$ 420.00	C	3%	\$ 407.40
MP-2270-CSL-019	19mm Cross line - the old Zeiss standard for photomicroscopes with standard field of view eyepieces	\$ 160.00	C	3%	\$ 155.20
MP-2271-CSL-021	21mm Cross line - the old Zeiss standard for photomicroscopes with Widefield eyepieces also Nikon SA, FXA and Optiphot.	\$ 160.00	C	3%	\$ 155.20
MP-2272-CSL-026	26mm Cross line - modern Zeiss and Leica microscopes	\$ 160.00	C	3%	\$ 155.20
MP-2273-CSL-027	27mm Crossline - modern Nikon microscopes.	\$ 160.00	C	3%	\$ 155.20
MP-2274-CSL-024	24mm Crossline - Olympus microscopes.	\$ 160.00	C	3%	\$ 155.20
MP-2275-CSL-025	25mm Cross line - Mitutoyo fine microscope.	\$ 160.00	C	3%	\$ 155.20
MP-2276-IM	Interlock Multiplexer 1:3 (1/8 Stereo Miniature) Nikon TI (ONLY)	\$ 280.00	C	3%	\$ 271.60
MP-2277-DLI-DMI	Laser Interlock Slider for Leica DMI/X000 Microscope. NB: Leica DMI/X000 must be pre-ordered with IMC slot for interlock adaptation.	\$ 970.00	C	3%	\$ 940.90
MP-2277-DLI-OLY	Mosaic Laser interlock Slider and Binoc tube plug for Olympus IX71/81	\$ 1,080.00	C	3%	\$ 1,047.60
MP-2279-J-MIK-MIN	Magnetic Interlock Kit (Miniature) cable	\$ 100.00	C	3%	\$ 97.00
MP-2279-MIK	Magnetic interlock set with reed switch - used with All upright microscopes - microscope MUST have 100/100 trinocular head.	\$ 230.00	C	3%	\$ 223.10
MP-2279-MIK-DMI	Leica DMIRE Microscope interlock slider required for all lasers	\$ 810.00	C	3%	\$ 785.70
MP-2279-MIK-OLY	Laser Interlock slider for Olympus IX71/81 Microscope	\$ 1,010.00	C	3%	\$ 979.70
MP-2279-MIK-TIE	Magnetic Interlock Kit (Miniature) - Cable for N2 laser to Nikon TI Interlock	\$ 70.00	C	3%	\$ 67.90

MP-2279-MIK-ZAS	Slider for Interlock or DIC viewing Zeiss AxioImager. Analyzer Slider with magnet (P45-19-81) suitable for MicroPoint or Mosaic.	\$ 740.00	C	3%	\$ 717.80
MP-2310-LHB	Olympus BX small Lamphouse Block with heat filtered lamphouse port, filter slot and shutter assembly, BX male flange, 75, 125 mm laser body extension tubes. Choose associated small BSP, Filters - for Olympus BX5X/6X ONLY	\$ 1,730.00	C	3%	\$ 1,678.10
MP-2320-EBD-GC	EBD Galvo Cable	\$ 170.00	C	3%	\$ 164.90
MP-2322-EBD-PSU	EBD Power Supply	\$ 260.00	C	3%	\$ 252.20
MP-2330-MAC	Motorized Attenuator Cable, 8-pin male to male, 6ft. or 10ft.	\$ 70.00	C	3%	\$ 67.90
MP-24-2280	MicroPoint upgrade from old style EBD to EBD-BT Bluetooth all parts and labour	\$ 10,980.00	C	3%	\$ 10,650.60
MP-24-2500-NL	Evaluation for repair of nitrogen laser including fault finding and quotation for parts, labour spares and return shipping. Customer pays shipping to Andor Technology Belfast offices.	\$ 730.00	C	3%	\$ 708.10
MP-24-OEM-USB	MicroPoint upgrade from Manual Electronic Beam Displacement all parts and labour. Return to Factory required. Schedule service Visit for re-installation.	\$ 21,680.00	C	3%	\$ 21,029.60
MP-2630-DCC-KIT	Dye Cell Cleaning Kit	\$ 30.00	C	3%	\$ 29.10
MP-2633-ARCM-TTL	Spare Argon Laser TTL Control Module	\$ 260.00	C	3%	\$ 252.20
MP-2640-MMS	First surface mirror microscope slide	\$ 70.00	C	3%	\$ 67.90
MP-27-365-DYE	50 ml Premixed laser dye, 365nm	\$ 140.00	C	3%	\$ 135.80
MP-27-388-DYE	50 ml Premixed laser dye, 388nm	\$ 140.00	C	3%	\$ 135.80
MP-27-404-DYE	50 ml Premixed laser dye, 404nm	\$ 140.00	C	3%	\$ 135.80
MP-27-422-DYE	50 ml Premixed laser dye, 422nm	\$ 140.00	C	3%	\$ 135.80
MP-27-435-DYE	50 ml Premixed laser dye, 435nm (Formally C-440)	\$ 140.00	C	3%	\$ 135.80
MP-27-471-DYE	50 ml Premixed laser dye, 471nm	\$ 140.00	C	3%	\$ 135.80
MP-27-481-DYE	50 ml Premixed laser dye, 481nm	\$ 140.00	C	3%	\$ 135.80
MP-27-515-DYE	50 ml Premixed laser dye, 515nm	\$ 140.00	C	3%	\$ 135.80
MP-27-516-DYE	50 ml Premixed laser dye, 516nm	\$ 140.00	C	3%	\$ 135.80
MP-27-521-DYE	50 ml Premixed laser dye, 521nm	\$ 140.00	C	3%	\$ 135.80
MP-27-527-DYE	50 ml Premixed laser dye, 527nm	\$ 140.00	C	3%	\$ 135.80
MP-27-539-DYE	50 ml Premixed laser dye, 539nm	\$ 140.00	C	3%	\$ 135.80
MP-27-543-DYE	50 ml Premixed laser dye, 543nm	\$ 140.00	C	3%	\$ 135.80
MP-27-551-DYE	50 ml Premixed laser dye, 551nm	\$ 140.00	C	3%	\$ 135.80
MP-27-576-DYE	50 ml Premixed laser dye, 576nm	\$ 140.00	C	3%	\$ 135.80
MP-27-582-DYE	50 ml Premixed laser dye, 582nm	\$ 140.00	C	3%	\$ 135.80

MP-27-590-DYE	50 ml Premixed laser dye, 590nm	\$ 140.00	C	3%	\$ 135.80
MP-27-593-DYE	50 ml Premixed laser dye, 593nm	\$ 140.00	C	3%	\$ 135.80
MP-27-613-DYE	50 ml Premixed laser dye, 613nm	\$ 140.00	C	3%	\$ 135.80
MP-27-622-DYE	50 ml Premixed laser dye, 622nm	\$ 140.00	C	3%	\$ 135.80
MP-27-625-DYE	50 ml Premixed laser dye, 625nm	\$ 140.00	C	3%	\$ 135.80
MP-27-635-DYE	50 ml Premixed laser dye, 635nm	\$ 140.00	C	3%	\$ 135.80
MP-27-651-DYE	50 ml Premixed laser dye, 651nm	\$ 140.00	C	3%	\$ 135.80
MP-27-656-DYE	50 ml Premixed laser dye, 656nm	\$ 140.00	C	3%	\$ 135.80
MP-337-USAS-CE-PPL	N2 pulsed laser (dye pump) 337 nm, 3 ns, 100 µJ, 20 Hz, for use with existing CE PSU, 100-240 V AC. Use this version for replacement lasers ONLY.	\$ 8,010.00	C	3%	\$ 7,769.70
MP-337-USAS-PC	MicroPoint N2 Pulsed Laser Replacement Plasma Cartridge for NL100 , 337 nm, 3 ns, 100 µJ, 20 Hz. For repair only.	\$ 4,540.00	C	3%	\$ 4,403.80
MP-4205-OFS	Olympus BX/IX Male-Female 38 mm Flash Spacer	\$ 160.00	C	3%	\$ 155.20
MP-EPI-KIT	MicroPoint Flat Field Epi Illuminator Port with beam combining plugs (30/70, 50/50, 70/30, 0/100), dichroics and epi-lamphouse block. Specify microscope details including make and model at time of PO.	\$ 5,320.00	C	3%	\$ 5,160.40
MP-MIC-KIT	Mosaic Microscope kit CDRH Class 3B specified. Include microscope fluorescence cube with safety and combining filters, interlock assembly, fluorescence target for beam alignment. Specify microscope details including make and model at time of PO.	\$ 2,600.00	C	3%	\$ 2,522.00
MP-N2CE-CPSI	N2 pulsed laser (dye pump) 337 nm, 3 ns, 100 µJ, 20 Hz, with Pulse Controller, Foot pedal, PSU, Interlock, Fiber 2m length, Fiber safety lock, Fiber coupler with variable attenuator. CE marked, 100-240 V AC.	\$ 11,440.00	C	3%	\$ 11,096.80
MP-N2CE-KIT	N2 pulsed laser (dye pump) 337 nm, 100 µJ, 15 Hz, for manual and galvo MicroPoint. Includes one dye cell and 50 ml liquid dye mixture, Interlock, 2m Fiber, Fiber safety lock, Fiber coupler with variable attenuator. CE marked, 100-240 V AC.	\$ 12,440.00	C	3%	\$ 12,066.80
MP-N2CE-PSIA	N2 pulsed laser (dye pump) 337 nm, 3 ns, 100 µJ, 20 Hz, with PSU, Interlock, Fiber 2m length, Fiber safety lock, Fiber coupler with variable attenuator. CE marked, 100-240 V AC. Use this version for Galvo drive units MP-220X-EBD-XX	\$ 10,940.00	C	3%	\$ 10,611.80

TR-NKTI-SULK-PI	Mosaic Stage Up kit for Nikon TiE. Requires second level fluorescence turret (supplied by customer). Raises stage + 5 mm re Nikon UPKIT. Includes 2x 5mm objective spacers to provide Z compensation. Use when scope has TIRF illumination setup.	\$ 6,590.00	C	3%	\$ 6,392.30
IQ-WSTN-ANS	Andor iQ Analysis Workstation with Andor iQ-ANLY. High performance Dell workstation optimized for iQ, Intel multicore processor, 4GB RAM and 2x 500GB (1TB RAID-0) + 250GB 7,200RPM SATA Hard disks, nVidia high performance Graphics, 27" Ultrasharp LCD monitor, 2560x1440 resolution.	\$ 8,250.00	A	1%	\$ 8,167.50
IQ-WSTN-PRO	Andor Imaging Workstation with Andor iQ-CORE-FST (ver 2.X and ver 1.X), iXon and instrumentation drivers, pre-installed and soak tested. Hardware specification optimised for iQ, with Intel multicore processor, 4GB RAM and 2x 500B (1TB RAID-0) + 500GB 7,200RPM SATA Hard disks, NVidia high performance Graphics, 27" Ultrasharp LCD monitor, 2560x1440 resolution. Typ Acq Rate (885) = 30 fps	\$ 11,570.00	A	1%	\$ 11,454.30
IQ-WSTN-SSD	Andor Imaging Workstation with Andor iQ-CORE-FST (ver 2.X and ver 1.X), iXon and instrumentation drivers, pre-installed and soak tested. Hardware specification optimised for iQ, with Intel multicore processor, 4GB RAM and 1 TB Solid State Drive with sustained write of 950 MBps of , 2TB 7,200RPM SATA Hard disks, nVidia high performance Graphics, 27" Ultrasharp LCD monitor, 2560x1440 resolution. Designed for best performance with NEO sCMOS camera.	\$ 18,120.00	A	1%	\$ 17,938.80
IQ-WSTN-IMAO	Andor Imaging Workstation with Andor iQ-CORE-FST-FST and Node-Locked Imaris 7 Package comprising: Core, Measurement Pro, Tracker, Coloc. Hardware specification optimised for iQ, with Intel multicore processor, 4GB RAM and 2x 500B (1TB RAID-0) + 500GB, 7200RPM SATA Hard disks, nVidia high performance Graphics, Customer-supplies Monitor.	\$ 18,990.00	A	1%	\$ 18,800.10

IQ-WSTN-IMA1	Andor Imaging Workstation with Andor iQ-CORE-FST and Node-Locked Imaris 7 Package comprising: Core, Measurement Pro, Tracker, Coloc. Hardware specification optimised for iQ, with Intel multicore processor, 4GB RAM and 2x 500B (1TB RAID-0) + 500GB 7200RPM SATA Hard disks, nVidia high performance Graphics, 27" Ultrasharp LCD monitor, 2560x1440 resolution.	\$ 19,850.00	A	1%	\$ 19,651.50
IQ-WSTN-IMA2	Andor Imaging Workstation with Andor iQ-CORE-FST and Node-Locked Imaris 7 Package comprising: Core, Measurement Pro, Tracker, Coloc. Hardware specification optimised for iQ, with Intel multicore processor, 4GB RAM and 2x 500B (1TB RAID-0) + 500GB 7200RPM SATA Hard disks, nVidia high performance Graphics, 2x22" LCD Hi Res Monitors.	\$ 19,510.00	A	1%	\$ 19,314.90
IQ-WSTN-IMA3	Andor Imaging Workstation with Andor iQ-CORE-FST-FST and Node-Locked Imaris 7 Package comprising: Core, Measurement Pro, Tracker, Coloc. Hardware specification optimised for iQ, with Intel multicore processor, 4GB RAM and 2x 1 TB (2TB RAID-0) + 500GB 7,200RPM SATA Hard disks, nVidia high performance Graphics, 30" Ultrasharp LCD monitor, 2560x1440 resolution, AS501 Soundbar.	\$ 20,030.00	A	1%	\$ 19,829.70
MD-WSTN-MVC	Andor Imaging Workstation with MetaVue software integrated with Andor cameras drivers. Intel multicore processor, 4GB RAM and 2x 500B (1TB RAID-0) + 500GB 7,200RPM SATA Hard disks, nVidia high performance Graphics, 27" Ultrasharp LCD monitor, 2560x1440 resolution.	\$ 10,940.00	A	1%	\$ 10,830.60
MD-WSTN-REVX	Andor Imaging Workstation with MetaMorph 7X software optimized for Multi-dimensional Acquisition with Revolution XD laser spinning disk confocal system. Includes control of Mosaic and MicroPoint Photostimulation devices. Intel multicore processor, 4GB RAM and 2x 500GB (1TB RAID-0) + 1TGB 7,200RPM SATA Hard disks, NVidia high performance Graphics, 27" Ultrasharp LCD monitor, 2560x1440 resolution.	\$ 21,620.00	A	1%	\$ 21,403.80

MD-WSTN-PRXD	Andor Imaging Workstation with MetaMorph 7X software optimized for Multi-dimensional Acquisition and Analysis with Revolution XD laser spinning disk confocal system. Includes control of Mosaic and MicroPoint Photostimulation devices. Intel multicore processor, 4GB RAM and 2x 500GB (1TB RAID-0) + 500GB 7,200RPM SATA Hard disks, nVidia high performance Graphics, 27" Ultrasharp LCD monitor, 2560x1440 resolution. Metamorph installed - no dongle supplied.	\$ 28,330.00	A	1%	\$ 28,046.70
MD-WSTN-SSD	Andor Imaging Workstation with MetaMorph 7X software optimized for Multi-dimensional Acquisition with NEO and Revolution XD laser spinning disk confocal system. Includes control of Mosaic and MicroPoint Photostimulation devices. Intel multicore processor, 4GB RAM and 1 TB Solid State Drive with sustained write of 950 MBps of , 2TB 7,200RPM SATA Hard disks, nVidia high performance Graphics, 27" Ultrasharp LCD monitor, 2560x1440 resolution. Metamorph pre-installed with Premier license key.	\$ 34,630.00	A	1%	\$ 34,283.70
MD-WSTN-OLY	Andor Imaging Workstation with Software installed and QC'd, but NO DONGLE. MetaMorph 7X software optimized for Multi-dimensional Acquisition and Analysis with Revolution XD laser spinning disk confocal system. Hardware specification with Intel multicore processor, Windows 7/32, 4GB RAM and 1TB 7200 RPM SATA Hard disks, ATI Radeon 5870 high performance Graphics, 27" Ultrasharp LCD monitor, 2560x1440 resolution.	\$ 8,380.00	A	1%	\$ 8,296.20
IQ CORE	Multi-dimensional imaging Software, with support for image acquisition, instrument automation, visualization and quantification. Now with Python interface and programming tools.	\$ 3,470.00	A	1%	\$ 3,435.30
IQ FAST LAMBDA/Z	FastLZ module for high performance multi-dimensional imaging. Supports ratio, FRET and ion imaging, Fast 4D. Compatible with 1.X only.	\$ 2,170.00	A	1%	\$ 2,148.30
IQ-CORE-FST	Multi-dimensional imaging software with fast imaging capture and control, instruments automation, visualization and quantification. Supports ratio, FRET and ion imaging, Fast 4D, visualization and analysis. Python interface and programming tools.	\$ 5,460.00	A	1%	\$ 5,405.40

IQ CLEARVIEW	ClearView Deconvolution extension for iQ. Providing constrained iterative processing algorithms for resolution enhancement and background haze removal in multi-dimensional data sets.	\$ 1,300.00	A	1%	\$ 1,287.00
IQ-MFSCAN	Andor iQ imaging module providing control of motorized XY stage for multi-field and mosaic scanning, with user defined discrete or contiguous field selection modes for analysis of specimens exceeding microscope field of view stage space.	\$ 1,300.00	A	1%	\$ 1,287.00
IQ-MWELL	Andor iQ imaging module providing control of motorized XY stage for scanning microplates and micropatterned specimen patterns. User defined and systematically sampled field selection modes for analysis.	\$ 1,730.00	A	1%	\$ 1,712.70
IQ-ANLS	Analysis licence for Andor iQ. Multi-dimensional imaging software, with support for image processing, analysis and visualization. Now with Python interface and programming tools.	\$ 1,730.00	A	1%	\$ 1,712.70
BP-IM-REV-NL-73	Package contains Imaris, MeasurementPro, ImarisColoc, and ImarisTrack. Interactive processing and visualization software for 3D and 4D microscopic images. Smart caching in Imaris for real-time inspection of 4D data sets even larger than RAM. Rich collection of real-time volume viewers, simultaneous visualization of objects and volume rendered 3D data. Advanced scene editor, multiple clipping planes, calibration grid, advanced object property editors. Advanced automatic and operator-assisted object segmentation, tracking. User-selected display of individual tracks or track fields with many display methods. Ideal for quantification and tracking of fluorescently labeled components. Readers for Andor iQ images and large range of microscopy file formats. 1 year maintenance and upgrades included. Package is node-locked (32 bit or 64 bit) and only available when purchased one of iQ-WSTN-IMAX (where N=0-3) or IQ-WSTN-PRO or MD-WSTN-XXX (Andor-Metamorph workstation) . It is intended for a computer separate from the acquisition workstation.	\$ 15,430.00	A	1%	\$ 15,275.70

BP-FLM-W	Central license administration system that lets users share licenses within one department. Existing Bitplane licenses become available throughout the local network as will all Bitplane licenses purchased in the future. The license server runs on Windows and Linux and serves licenses to both Windows and Macintosh computers. The floating license is restricted to a single class C network.	\$ 5,860.00	A	1%	\$ 5,801.40
IM-WKS-BD64	Andor Imaris-Revolution 64 Imaging Workstation with Node-Locked Imaris 7 Package comprising: Core, Measurement Pro, Tracker, Coloc. Hardware specification optimised for Imaris, with Intel 64 bit multicore processor, 12GB RAM, 2x1Tb 7,200RPM SATA Hard disks, nVidia Quadro4000, 27" LCD monitor, 2560x1440resolution, Windows 7/64 bit.	\$ 21,680.00	A	1%	\$ 21,463.20
BP-IM-NAP-70	Imaris Neuro Package consisting of Imaris, Imaris MeasurementPro, FilamentTracer. Advanced automatic and semi-automatic segmentation and analysis tools for segments with appropriate visualization of dendritic trees. Ideal package for labs with specific needs for the analysis of neurons and electrophysiology data. Large range of specific image file readers for 3D microscopes. Section, Gallery, Easy3D Shadow Projection, real-time volume rendering. Combined rendering of volume and surface components, mult. clipping planes, mult. light sources. Interactive 3D distance measurement, volume and voxel intensity statistics in 3D and 4D, manual object segmentation with contours. Includes 1 year of maintenance	\$ 22,540.00	A	1%	\$ 22,314.60

BP-IM-Suite70	Full Imaris Suite consisting of Imaris, Imaris MeasurementPro, ImarisTrack, ImarisColoc, and ImarisInPress. Large range of specific image file readers for 3D microscopes. Section, Gallery, Easy3D Shadow Projection, real-time volume rendering. Combined rendering of volume and surface components, mult. clipping planes, mult. light sources. Interactive 3D distance measurement, volume and voxel intensity statistics in 3D and 4D, manual object segmentation with contours. Automatic tracking of objects in time-series images. Leading 3D and 4D colocalization solution including automated selection of voxels, real-time visual and statistical results. Includes 1 year of maintenance	\$ 26,010.00	A	1%	\$ 25,749.90
BP-IM70-C1	The package consists of one set of node-locked licenses for Imaris and each of the following modules: MeasurementPro, ImarisTrack, ImarisColoc, ImarisXT, ImarisCell, and InPress. It is ideally suited for researchers who need a broad range of functionality to study cells and tissue on a single dedicated workstation. Includes 1 year of maintenance.	\$ 32,080.00	A	1%	\$ 31,759.20
BP-IM7x-ADB	AutoDeblur Gold Deconvolution Software. Blind iterative and constrained deconvolution software. For estimation of microscope PSF and removal out of focus haze. Widefield and Confocal options to function with spinning disk and other confocal data.	\$ 13,010.00	A	1%	\$ 12,879.90
MD-MM7-40154	Neurite Outgrowth Application Module	\$ 2,600.00	A	1%	\$ 2,574.00
MD-MM7-40187	Multi-Dimensional Motion Analysis	\$ 2,600.00	A	1%	\$ 2,574.00
MD-MM7-50119	Angiogenesis Application Module	\$ 2,600.00	A	1%	\$ 2,574.00
MD-MM7-50123	Count Nuclei and Cell Scoring Application Module	\$ 2,600.00	A	1%	\$ 2,574.00
MD-MM7-50124	Multi Wavelength Cell Scoring Application Module	\$ 2,600.00	A	1%	\$ 2,574.00
MD-MM7-50125	Cell Cycle Application Module	\$ 2,600.00	A	1%	\$ 2,574.00
MD-MM7-50134	Cell Health Application Module.	\$ 2,600.00	A	1%	\$ 2,574.00
MD-MM7-50135	Granularity Application Module.	\$ 2,600.00	A	1%	\$ 2,574.00
MD-MM7-50136	Live/Dead Application Module.	\$ 2,600.00	A	1%	\$ 2,574.00
MD-MM7-50137	Mitotic Index Application Module.	\$ 2,600.00	A	1%	\$ 2,574.00
MD-MM7-50138	Monopole Detection Application Module.	\$ 2,600.00	A	1%	\$ 2,574.00
MD-MM7-50146	Micronuclei Application Module	\$ 2,600.00	A	1%	\$ 2,574.00
MD-MM7-50004	Screening Acquisition Dropin	\$ 3,120.00	A	1%	\$ 3,088.80
MD-MM7-50005	Screening Playback Dropin	\$ 3,120.00	A	1%	\$ 3,088.80

MD-MM7-40080	Metamorph Premier Offline edition	\$ 6,730.00	A	1%	\$ 6,662.70
MD-MM7-40134	Metamorph Andor Acquisition drivers	\$ 1,730.00	A	1%	\$ 1,712.70
MD-MM7-40158	Metamorph Andor-Photonic Instruments Mosaic and MicroPoint drivers	\$ 2,600.00	A	1%	\$ 2,574.00
MD-REV-XDB	Metamorph Acquisition and Control Drivers for Andor Revolution XD System. Includes, Andor camera drivers, Yokogawa CSU drivers, ALC laser launch.	\$ 6,730.00	A	1%	\$ 6,662.70
IQ-DRIV-PVC	IQ Driver for PVCAM - Roper. Compatible with iQ 1.X and 2.X	\$ 13,010.00	A	1%	\$ 12,879.90
IQ-PVCM-FWA	IQ Driver for Firewire PV CAM - Roper	\$ 350.00	A	1%	\$ 346.50
IQ-DCAM-DRI	IQ Driver for DCAM - Hamamatsu . Compatible with iQ 1.X and 2.X	\$ 350.00	A	1%	\$ 346.50
IQ-DRIV-QIF	Camera driver for Qimaging cameras - Retiga, QICam. Compatible with iQ 1.X and 2.X	\$ 350.00	A	1%	\$ 346.50
IQ-PCOC-DRI	IQ Driver for PCO Sensicam & Di-Cam. Compatible with iQ 1.X and 2.X	\$ 350.00	A	1%	\$ 346.50
IQ-MAINT	Andor iQ Component Maintenance Contract - 12 months Software support and upgrades. 10% list price of purchased items.	\$ -	A	1%	\$ -
IQ-UPGR-AQM	AQM-> IQ Upgrade . Includes Support and Software upgrades FOC for 12mnths	\$ 870.00	A	1%	\$ 861.30
IQ-UPGR-12X	iQ Upgrade from version 1.X to 2.X. Includes Support and Software upgrades FOC for 12mnths	\$ 870.00	A	1%	\$ 861.30
IQ-DNGL-REP	Replacement Dongle - for Broken Dongle . Original Dongle must be returned, prior to Dispatch	\$ 350.00	A	1%	\$ 346.50
CR-MCDI-O24	Measurement & Computing Card PCI-DIO24	\$ 520.00	A	1%	\$ 514.80
XS-USBX-KIT	Kit for extending IQ Workstation away from TFT/Keyboard/ALC .	\$ 140.00	A	1%	\$ 138.60
XR-ERGO-MNT-001	ERGOTRON LX Wall Mount LCD Arm & Extension. Mounts monitor to TMC table frame. Arm lifts, swings, extends, tilts and turns display. Extends up to 24", and can support up to 9.1kg. Arm Extension added to the Arm adds a further 9" of reach.	\$ 550.00	A	1%	\$ 544.50
XR-UPS-2000	Zigor Danubio 2000VA UPS 5 IEC Outlets . AVR Protection for Surge & Dropout . Battery - 30 Mins . Software control	\$ 430.00	A	1%	\$ 425.70

ML-P350-XYZ-NK1	Ludl Bioprecision2 Inverted Stage; 120x100mm flat top for Nikon TE2000. Features high precision recirculating ball screw, 50nm linear encoders (3um acc, 0.25um repeat) and ultra-reliable stepper motors. Piezo Z insert, 350 um travel; 160x110mm insert capacity. MAC6000 Controller for XY, Piezo Z, joystick. Supplied with specimen inserts i) adjustable slide/dish and ii) microtiter plate holder.	\$ 39,080.00	D	3%	\$ 38,689.20
ML-P350-XYZ-NK2	Ludl Bioprecision2 Inverted Stage; 120x100mm flat top for Nikon TIE microscope. Features high precision recirculating ball screw, 50nm linear encoders (3um acc, 0.25um repeat) and ultra-reliable stepper motors. Piezo Z insert, 350 um travel; 160x110mm insert capacity. MAC6000 Controller for XY, Piezo Z, joystick. Supplied with specimen inserts i) adjustable slide/dish and ii) microtiter plate holder.	\$ 39,080.00	D	3%	\$ 38,689.20
ML-P350-XYZ-OL2	Ludl Bioprecision2 Inverted Stage; 120x100mm flat top for Olympus IX2 microscopes. Features high precision recirculating ball screw, 50nm linear encoders (3um acc, 0.25um repeat) and ultra-reliable stepper motors. Piezo Z insert, 350 um travel; 160x110mm insert capacity. MAC6000 Controller for XY, Piezo Z, joystick. Supplied with specimen inserts i) adjustable slide/dish and ii) microtiter plate holder.	\$ 39,080.00	D	3%	\$ 38,689.20
ML-P350-XYZ-L1	Ludl Bioprecision2 Inverted Stage; 120x100mm flat top for Leica DMIR, DMI-X000 microscopes. Features high precision recirculating ball screw, 50nm linear encoders (3um acc, 0.25um repeat) and ultra-reliable stepper motors. Piezo Z insert, 350 um travel; 160x110mm insert capacity. MAC6000 Controller for XY, Piezo Z, joystick. Supplied with specimen inserts i) adjustable slide/dish and ii) microtiter plate holder.	\$ 39,080.00	D	3%	\$ 38,689.20
ML-P350-XYZ-Z1	Ludl Bioprecision2 Inverted Stage; 120x100mm flat top for Zeiss, Axio 100/200 microscopes. Features high precision recirculating ball screw, 50nm linear encoders (3um acc, 0.25um repeat) and ultra-reliable stepper motors. Piezo Z insert, 350 um travel; 160x110mm insert capacity. MAC6000 Controller for XY, Piezo Z, joystick. Supplied with specimen inserts i) adjustable slide/dish and ii) microtiter plate holder.	\$ 39,080.00	D	3%	\$ 38,689.20

ML-P350-XYZ-Z2	Ludl Bioprecision2 Inverted Stage; 120x100mm flat top for Zeiss, Axio Observer microscopes. Features high precision recirculating ball screw, 50nm linear encoders (3um acc, 0.25um repeat) and ultra-reliable stepper motors. Piezo Z insert, 350 um travel; 160x110mm insert capacity. MAC6000 Controller for XY, Piezo Z, joystick. Supplied with specimen inserts i) adjustable slide/dish and ii) microtiter plate holder.	\$ 39,080.00	D	3%	\$ 38,689.20
ML-A063-WPH	Ludl Insert 99A063 XY Well Plate Holder . This is Insert for XY Stage for MultiWell Plates . Note - 99A600 Piezo is able to hold MW Plates without this Holder, only for BioPrecision2 XY Stage	\$ 550.00	D	3%	\$ 544.50
LUD-ADP-99A118	Emission port adapter for Ludl filter wheel - Cmount camera to Zeiss Axio series. Supports all 60 mm Zeiss imaging ports including Axiovert and AxioObserver models.	\$ 340.00	D	3%	\$ 336.60
OM-INCB-OKO-MCI-OL1	OKOLAB Microscope Cage Incubator - Enclosure (H-201), Integ. Temp Controller 2-line manual gas mixer 0 - 15% CO2 (H201-T1+2GF-MIXER) Humidity Column (H201-BC) For CSUX/22 on OLY IX ZDC . Single Heater (H201-T1), Lab Temp >21°C	\$ 17,460.00	D	3%	\$ 17,285.40
OM-INCB-OKO-MCI-OL2	OKOLAB Microscope Cage Incubator ,Temp Controller Only. For CSUX/22/10 on OLY IX H-201 Lexan Enclosure, H201-T1 Single Heater (Lab temp>21°C), Temp Controller	\$ 14,950.00	D	3%	\$ 14,800.50
OM-INCB-OKO-MCI-OL3	OKOLAB Microscope Cage Incubator ,Temp Controller Only. For CSUX/22/10 on OLY IX81 non ZDC H-201 Lexan Enclosure, H201-T1 Single Heater (Lab temp>21°C), Temp Controller	\$ 14,950.00	D	3%	\$ 14,800.50
OM-INCB-OKO-MCI-NK1	OKOLAB Microscope Cage Incubator - Enclosure (H-201), Integ. Temp Controller 2-line manual gas mixer 0 - 15% CO2 (H201-T1+2GF-MIXER) Humidity Column (H201-BC) For CSUX/22 on Nikon Te2000 . Single Heater (H201-T1), Lab Temp >21°C	\$ 26,500.00	D	3%	\$ 26,235.00
OM-INCB-OKO-MCI-NK2	OKOLAB Microscope Cage Incubator ,Temp Controller Only. For CSUX/22/10 on Nikon TiE H-201 Lexan Enclosure, H201-T1 Single Heater (Lab temp>21°C), Temp Controller	\$ 15,480.00	D	3%	\$ 15,325.20

OM-INCB-OKO-MCI-NK3	OKOLAB Microscope Cage Incubator. Enclosure (H-201), Integ. Temp Controller 2-line manual gas mixer 0 - 15% CO2 (H201-T1+2GF-MIXER) Humidity Column (H201-BC) For CSUX/22 on Nikon Ti-E Inv . Single Heater (H201-T1), Lab Temp >21°C	\$ 18,000.00	D	3%	\$ 17,820.00
OM-INCB-OKO-MEC-PZ1	OKOLAB Micro-Environmental Chamber, for Prior PZ100/200. Includes Chamber, Petri Dish Adapter ±0.3°C Stability, Amb +3°	\$ 4,510.00	D	3%	\$ 4,464.90
OM-INCB-OKO-MEC-PZ5	OKOLAB Micro-Environmental Chamber, for Prior PZ250/500 - Holds multiwell plates 6-12-24-48-96 . Includes Chamber, Adapter Plte for Ø35Petri Dish Qty2 & Chamber slide Qty2 , & Lid	\$ 4,980.00	D	3%	\$ 4,930.20
OM-INCB-OKO-PZ5-GS60	Plate Adapter for OKOLAB MEC PZ500 #H201-MEC-GS60PA Chamber Slide + Ø60mm Petri Dish, Qty 1 ea Extra Slide insert to complement OM-INCB-OKO-MEC-PZ5	\$ 1,090.00	D	3%	\$ 1,079.10
OM-INCB-OKO-PZ5-6035	Plate Adapter for OKOLAB MEC PZ500 #H201-MEC-6035PA Qty2 Ø35, Qty1 Ø60mm Petri Dishes Extra Slide insert to complement OM-INCB-OKO-MEC-PZ5	\$ 1,090.00	D	3%	\$ 1,079.10
OM-INCB-OKO-PZ5-35PA	Plate Adapter for OKOLAB MEC PZ500 #H201-MEC-35PA Qty4 off Ø35mm Petri-dish Extra Slide insert to complement OM-INCB-OKO-MEC-PZ5	\$ 1,090.00	D	3%	\$ 1,079.10
OM-INCB-OKO-PZ5-3GS	Plate Adapter for OKOLAB MEC PZ500 . #H201-MEC-3GSPA Qty3 off Chamber Slide Extra Slide insert to complement OM-INCB-OKO-MEC-PZ5	\$ 1,090.00	D	3%	\$ 1,079.10
OM-INCB-OKO-PZ5-RISE	Riser for H201-MEC-NZ500, lifts microtitre by 5mm . # H201-MEC-NZ500-ICR Use when multiwell plate higher than 18mm .	\$ 640.00	D	3%	\$ 633.60
OM-INCB-OKO-MEC	OKOLAB Micro-Environmental Chamber, for Motorised XY Stage.Prior H107 / H117, Ludl 99S & Marzh SCAN IM . Accepts multiwell plates . Required for H-201 Cage Incubator + XY . Add inserts for Slides / Petridish . # MEC-H201	\$ 3,030.00	D	3%	\$ 2,999.70
OM-INCB-OKO-MEC-FLT	OKOLAB Micro-Environmental Chamber, for Manual Stage . Accepts multiwell plates . Required for H-201 Cage Incubator + XY . Add inserts for Slides / Petridish . #H201-MEC-MAN	\$ 3,050.00	D	3%	\$ 3,019.50
OM-INCB-OKO-GS35	OKOLAB Plate Adapter (H201-MEC-MAN-35PA) - Qty2 Ø35Petri f For H201-MEC-MAN chambers only	\$ 1,160.00	D	3%	\$ 1,148.40

OM-INCB-OKO-OBP	OKOLAB Obscuring Black Panels for H-201 Cage . Will vary to tie in with particular H-201 ordered	\$ 2,500.00	D	3%	\$ 2,475.00
OM-INCB-OKO-RTS	OKOLAB Read Temp Software - Logs temp profile during experiment	\$ 750.00	D	3%	\$ 742.50
OM-INCB-OKI-PSI-TGH	Microscope Stage Electrically Heated Incubator for PZ100 Stage . H301-EC-PZ100 H301-TC1+2GF-MIXER, H301-BC Bubbling column H301-HMTC Humidifying Module Temperature Controller. PZ100 Insert 35mm Petri & Chamber Slide	\$ 16,750.00	D	3%	\$ 16,582.50
OM-INCB-OKO-DGT-CO2	Digital unit to mix CO2 and air. CO2 can be regulated in the range 0-20%. Measured CO2 value is displayed in real time . Accuracy 0.2%	\$ 6,490.00	D	3%	\$ 6,425.10
OM-INCB-OKO-DGT-CO2D	Digital unit to mix CO2 and air. CO2 can be regulated in the range 0-20%. RS232 serial port to control and read CO2 levels via software. Measured CO2 and set point values are displayed in real time	\$ 6,610.00	D	3%	\$ 6,543.90
OM-INCB-OKO-DMS	Software to control Digital CO2 Mixer Plus. Allows imposition of set point value, performance of CO2 concentration time profiles and acquisition and storage of CO2 measurements in real time	\$ 1,110.00	D	3%	\$ 1,098.90
OM-INCB-OKO-GBMD-351	OKOLAB Glass Bttm Metal Dish .Observation window Ø18mm,Ø25x0.17mm glass coverslip, cover with any 25mm petri dish cover; 2000ul vol. Replaces plastic dish to allow autoclaving . #RA35-18-2000-06 .Use Open or Closed (stops evaporation of medium)	\$ 610.00	D	3%	\$ 603.90
OM-INCB-OKO-PFC-3508	OKOLAB Perfusion Flow Chamber Ø35mm Ø8mm observation window, Medium Volume - 0.4ml Use for Closed/Open perfusion cultivation; laminar flow. Metal parts autoclavable .Suitable for LWD / oil imm obj on upright / inverted. Pump/gravity feed.PFC-3508-0400-07	\$ 1,440.00	D	3%	\$ 1,425.60
TR-OPTS-20A	REVOLUTION Dual Channel Emission Field Splitter for Widefield and CSU Spinning Unit. Provides simultaneous Emission discrimination. Complete Kit 1.0X Mag (8x8mm)	\$ 10,040.00	A	1%	\$ 9,939.60
TR-OPTS-22A	REVOLUTION Dual Channel Emission Field Splitter for Widefield and CSU Spinning Unit. Provides simultaneous Emission discrimination. Complete Kit 2.0X Mag (16x16mm)	\$ 10,400.00	A	1%	\$ 10,296.00
TR-OPTS-F00	Optosplit Cube from Cairns - No filters	\$ 540.00	A	1%	\$ 534.60

TR-OPTS-30A	REVOLUTION Triple Channel Emission Field Splitter for Widefield and CSU Spinning Unit. Provides simultaneous Emission discrimination. Complete Kit 1.0X Mag (8x8mm)	\$ 17,720.00	A	1%	\$ 17,542.80
TR-OPTS-F30	Triple Emission Cube only - Optosplit3	\$ 950.00	A	1%	\$ 940.50
TR-OPTS-316A	REVOLUTION Triple Channel Emission Field Splitter for Widefield and CSU Spinning Unit. Provides simultaneous Emission discrimination. Complete Kit 1.6X Mag	\$ 16,490.00	A	1%	\$ 16,325.10
MP-NKXY-TISER	Nikon Encoded XY Stage Ti-S-ER; Controller Ti-S-CON, Joystick Ti-S-EJOY . Kit for TiE Scope Add MP-TISE-PZ1 if using PZ100 Piezo Insert	\$ 23,530.00	D	3%	\$ 23,294.70
MP-P100-XYZ-ASI-NK3	ASI #MS2000 3 axis Controller, MS2000 XY Stage with Linear encoders #S21721010, LE-XY (50nm res/300nm repeat XY), #PZ-2000 Piezo top plate - large 96well aperture, I-3091 Adj Slide Kit	\$ 39,810.00	D	3%	\$ 39,411.90
MP-P100-XYZ-ASI-NK3	ASI #MS2000 3 axis Controller, MS2000 XY Stage with Linear encoders #S21721010, LE-XY (50nm res/300nm repeat XY), #PZ-2000 Piezo top plate - large 96well aperture, I-3091 Adj Slide Kit	\$ 39,810.00	D	3%	\$ 39,411.90
MP-SFCA-MTP-3500	Scientifica MTP-3500-00 Movable Top Plate Electrophysiology Stage with 3 Metric Carriers. Stage Fits any Upright Scope . 600x340mm 191/237 Work height. 25mm Travel - Manual micrometer .	\$ 9,240.00	D	3%	\$ 9,147.60
MP-P100-OBJ-NKL-M25	Piezo Objective Z for Fast 4D Imaging - 100 um travel, up to 60 optical sections per sec. Suitable for Nikon and Leica microscope 25 mm thread. Includes BNC cable.	\$ 11,530.00	D	3%	\$ 11,414.70
MP-P100-OBJ-NKL-M32	Piezo Objective Z for Fast 4D Imaging - 100 um travel, up to 60 optical sections per sec. Suitable for Nikon and Leica microscope 32 mm thread. Includes BNC cable.	\$ 11,530.00	D	3%	\$ 11,414.70
MP-P100-OBJ-OLZ-RMS	Piezo Objective Z for Fast 4D Imaging - 100 um travel, up to 60 optical sections per sec. Suitable for Olympus or Zeiss microscope RMS thread. Includes BNC cable.	\$ 11,530.00	D	3%	\$ 11,414.70
MP-P400-OBJ-NKL-M25	Piezo Objective Z for Fast 4D Imaging - 400 um travel, up to 60 optical sections per sec. Suitable for Nikon and Leica microscope 25 mm thread. Includes BNC cable.	\$ 19,000.00	D	3%	\$ 18,810.00
MP-P400-OBJ-NKL-M32	Piezo Objective Z for Fast 4D Imaging - 400 um travel, up to 60 optical sections per sec. Suitable for Nikon and Leica microscope 32 mm thread. Includes BNC cable.	\$ 19,000.00	D	3%	\$ 18,810.00

MP-P400-OBJ-OLZ-RMS	Piezo Objective Z for Fast 4D Imaging - 400 um travel, up to 60 optical sections per sec. Suitable for Olympus or Zeiss microscope RMS thread. Includes BNC cable.	\$ 19,000.00	D	3%	\$ 18,810.00
MP-P100-ZOC	Piezo Z Control for Fast 4D Imaging - 100 um TRAVEL, up to 60 optical sections per sec. Complete with stage plate adapter suitable for Olympus IX, BX and Nikon XXX microscopes, includes universal 3X1" slide and 35mm Petri Dish holder. CE Controller. NOTE:- This stage does not support microtitre plates.	\$ 15,070.00	D	3%	\$ 14,919.30
MP-P200-ZOC	Piezo Z Control for Fast 4D Imaging - 200 um TRAVEL, up to 60 optical sections per sec. Complete with stage plate adapter suitable for Olympus IX, BX and Nikon XXX microscopes, includes universal 3X1" slide and 35mm Petri Dish holder. CE Controller. NOTE:- This stage does not support microtitre plates.	\$ 20,600.00	D	3%	\$ 20,394.00
MP-P100-ZOD	Piezo Z Control for Fast 4D Imaging - 100 um TRAVEL, up to 60 optical sections per sec. Complete with stage plate adapter suitable for Zeiss and Leica microscopes (please specify), includes universal 3X1" slide and 35mm Petri Dish holder. CE Controller. NOTE:- This stage does not support microtitre plates.	\$ 16,210.00	D	3%	\$ 16,047.90
MP-P200-ZOD	Piezo Z Control for Fast 4D Imaging - 200 um TRAVEL, up to 60 optical sections per sec. Complete with stage plate adapter suitable for Zeiss and Leica microscopes (please specify), includes universal 3X1" slide and 35mm Petri Dish holder. CE Controller. NOTE:- This stage does not support microtitre plates.	\$ 20,600.00	D	3%	\$ 20,394.00
MP-P250-ZOC	Piezo Z Stage - 250um Travel . 96well assay plate capable (85x128mm) Includes CE Controller, Universal 3x1", Ø35Petri Dish Specimen Holder, 96 well plate holder . Fits Proscan XY Stages - no manual Stage adapter included. For Fast 4D Imaging up to 60 optical sections per sec.	\$ 22,520.00	D	3%	\$ 22,294.80
MP-P500-ZOC	Piezo Z Stage - 500um Travel . 96well assay plate capable (85x128mm) Includes CE Controller, Universal 3x1", Ø35Petri Dish Specimen Holder, 96 well plate holder . Fits Proscan XY Stages - no manual Stage adapter included.For Fast 4D Imaging up to 60 optical sections per sec.	\$ 29,580.00	D	3%	\$ 29,284.20

MP-P500-ZLM	Piezo Z Stage - 500 um travel, up to 60 optical sections per sec. Suitable for LeicaMacroFluo. Includes CE Controller, Manual Stage plate, universal 3x1", Ø35Petri Dish Specimen Holder, 96 well plate holder.	\$ 29,580.00	D	3%	\$ 29,284.20
MP-P100-XYZ-LC1	Piezo Z and motor XY stage control. Closed loop, high precision motorized microscope XY stage and controller: 1mm ballscrew pitch, 400 step motors, encoded. P100-ZON for fast 4-D imaging - up to 60 optical sections per sec. Supplied with universal 3X1" slide and 35mm Petri Dish holder. NOTE:- This stage does not support microtitre plates.	\$ 33,210.00	D	3%	\$ 32,877.90
MP-P100-XYZ-NK1	Piezo Z and motor XY stage control. Closed loop, high precision motorized microscope XY stage and controller: 1mm ballscrew pitch, 400 step motors, encoded. P100-ZON for fast 4-D imaging - up to 60 optical sections per sec. Supplied with universal 3X1" slide and 35mm Petri Dish holder. NOTE:- This stage does not support microtitre plates.	\$ 33,210.00	D	3%	\$ 32,877.90
MP-P100-XYZ-NK3	Piezo Z and motor XY stage control. Closed loop, high precision motorized microscope XY stage and controller: 1mm ballscrew pitch, 400 step motors, encoded. P100-ZON for fast 4-D imaging - up to 60 optical sections per sec. Supplied with universal 3X1" slide and 35mm Petri Dish holder. NOTE:- This stage does not support microtitre plates.	\$ 33,990.00	D	3%	\$ 33,650.10
MP-P100-XYZ-OL1	Piezo Z and motor XY stage control. Closed loop, high precision motorized microscope XY stage and controller: 1mm ballscrew pitch, 400 step motors, encoded. P100-ZON for fast 4-D imaging - up to 60 optical sections per sec. Supplied with universal 3X1" slide and 35mm Petri Dish holder. NOTE:- This stage does not support microtitre plates.	\$ 33,990.00	D	3%	\$ 33,650.10
MP-P100-XYZ-ZS1	Piezo Z and motor XY stage control. Closed loop, high precision motorized microscope XY stage and controller: 1mm ballscrew pitch, 400 step motors, encoded. P100-ZON for fast 4-D imaging - up to 60 optical sections per sec. Supplied with universal 3X1" slide and 35mm Petri Dish holder. NOTE:- This stage does not support microtitre plates.	\$ 33,210.00	D	3%	\$ 32,877.90

MP-P100-XYZ-ZS3	Piezo Z and motor XY stage control. Closed loop, high precision motorized microscope XY stage and controller: 1mm ballscrew pitch, 400 step motors, encoded. 100um NanoZ for fast 4-D imaging - up to 60 optical sections per sec. Supplied with universal 3X1" slide and 35mm Petri Dish holder. NOTE:- This stage does not support microtitre plates.	\$ 33,210.00	D	3%	\$ 32,877.90
MP-P100-XYZ-LC2	Piezo Z and motor XY stage control. Closed loop, high precision motorized microscope XY stage and controller for Leica DM uproght with P100-ZON for fast 4-D imaging - up to 60 optical sections per sec. Supplied with universal 3X1" slide and 35mm Petri Dish holder. NOTE:- This stage does not support microtitre plates.	\$ 30,500.00	D	3%	\$ 30,195.00
MP-P100-XYZ-NK2	Piezo Z and motor XY stage control. Closed loop, high precision motorized microscope XY stage and controller for Nikon Eclipse uproght with P100-ZON for fast 4-D imaging - up to 60 optical sections per sec. Supplied with universal 3X1" slide and 35mm Petri Dish holder. NOTE:- This stage does not support microtitre plates.	\$ 30,500.00	D	3%	\$ 30,195.00
MP-P100-XYZ-ZS2	Piezo Z and motor XY stage control. Closed loop, high precision motorized microscope XY stage and controller for Axioplan upright with P100-ZON for fast 4-D imaging - up to 60 optical sections per sec. Supplied with universal 3X1" slide and 35mm Petri Dish holder. NOTE:- This stage does not support microtitre plates.	\$ 30,500.00	D	3%	\$ 30,195.00
MP-P200-XYZ-OL1	Piezo Z and motor XY stage control. Closed loop, high precision motorized microscope XY stage and controller: 1mm ballscrew pitch, 400 step motors, encoded. P200-ZON for fast 4-D imaging - up to 60 optical sections per second with 200um total travel range. Supplied with universal 3X1" slide and 35mm Petri Dish holder. NOTE:- This stage does not support microtitre plates.	\$ 39,520.00	D	3%	\$ 39,124.80
MP-P250-XYZ-OL1	Piezo Z and motor XY stage control for Olympus IX2. Closed loop, high precision motorized microscope XY stage and controller Flat Top, 114x75 travel: 1mm ballscrew pitch, 400 step motors, encoded. Piezo Z Stage - 250um Travel with 96 well plate insert.	\$ 41,460.00	D	3%	\$ 41,045.40

MP-P250-XYZ-NK3	Piezo Z and motor XY stage control for Nikon TiE. Closed loop, high precision motorized microscope XY stage and controller Flat Top, 114x75 travel: 1mm ballscrew pitch, 400 step motors, encoded. Piezo Z Stage - 250um Travel with 96 well plate insert.	\$ 41,460.00	D	3%	\$ 41,045.40
MP-P250-XYZ-ZS1	Piezo Z and motor XY stage control for Zeiss Axiovert. Closed loop, high precision motorized microscope XY stage and controller Flat Top, 114x75 travel: 1mm ballscrew pitch, 400 step motors, encoded. Piezo Z Stage - 250um Travel with 96 well plate insert.	\$ 40,680.00	D	3%	\$ 40,273.20
MP-PRXY-OL1	High precision closed loop XY Stage for Olympus IX51/71/81. Flat top, 4"x3" travel, 0.02?m resolution; Controller; joystick Stage inserts; for Microplates and 3x1" Slide	\$ 17,570.00	D	3%	\$ 17,394.30
MP-PRXY-OL1-UNI	Encoded XY Stage for Olympus IX51/71/81. Prior H117E2IX flat top, 4"x3" travel, 0.02?m resolution; Prior ProScan II Controller; joystick . Single combined stage insert : H473 3x1" Slide & Ø76 max petri / flask	\$ 19,660.00	D	3%	\$ 19,463.40
MP-PRXY-LC1	Encoded XY Mot. Stage for Leica DMIR/DMI6000. Closed loop motorized microscope XY stage flat top H117E1D4; with ProScan II Controller & joystick Linear Encoded, 0.1um res, 400 step Motor, 1mm ball screw pitch .114x75mm travel Stage inserts; H223XR 96Multiwell (85x128mm), H224XRLP 3x1" Slide	\$ 19,590.00	D	3%	\$ 19,394.10
MP-PRXY-NK1	Encoded XY Mot. Stage for Nikon TE2000. Closed loop motorized microscope XY stage flat top H117E1T4; with ProScan II Controller & joystick Linear Encoded, 0.1um res, 400 step Motor, 1mm ball screw pitch .114x75mm travel Stage inserts; H223XR 96Multiwell (85x128mm), H224XRLP 3x1" Slide	\$ 19,590.00	D	3%	\$ 19,394.10
MP-PRXY-ZS1	High precision closed loop XY Stage for Zeiss Axiovert. Flat top, 4"x3" travel, 0.02?m resolution; Controller; joystick Stage inserts; for Microplates and 3x1" Slide	\$ 18,900.00	D	3%	\$ 18,711.00

MP-PRXY-LC2	High precision closed loop XY Stage for Leica DMR/DM6000. Flat top, 4"x3" travel, 0.02µm resolution; Controller; joystick Stage inserts; for Microplates and 3x1" Slide	\$ 16,180.00	D	3%	\$ 16,018.20
MP-PRXY-NK2	High precision closed loop XY Stage for Nikon Eclipse. Flat top, 4"x3" travel, 0.02µm resolution; Controller; joystick Stage inserts; for Microplates and 3x1" Slide	\$ 16,180.00	D	3%	\$ 16,018.20
MP-PRXY-OL2	High precision closed loop XY Stage for Olympus BX. Flat top, 4"x3" travel, 0.02µm resolution; Controller; joystick Stage inserts; for Microplates and 3x1" Slide	\$ 16,260.00	D	3%	\$ 16,097.40
MP-PRXY-ZS2	High precision closed loop XY Stage for Zeiss Axioskop. Flat top, 4"x3" travel, 0.02µm resolution; Controller; joystick Stage inserts; for Microplates and 3x1" Slide	\$ 16,180.00	D	3%	\$ 16,018.20
MP-H499-COM	Stage Insert for Prior NanoZ Z Stage . 1x3" & Ø35 Petri Combined . H499 Insert Qty1 Alone . This is included as std in MP-P100/200-ZOC	\$ 630.00	D	3%	\$ 623.70
MP-H473-COM	Universal Specimen Holder ; Stage Insert for Prior H117 XY Stage only . 1x3" , Ø65 Dish / Flasks . H473XR	\$ 1,020.00	D	3%	\$ 1,009.80
MP-H223-XRI	Stage Insert/ Specimen Holder for Prior H117 XY Stage (H223XR) . Xtra Recessed Well Plate Holder - 85x128mm Typ. 96Well Glass Bttm microplate , FOR XY stage only . Inc in Prior XY Stage Kit	\$ 400.00	D	3%	\$ 396.00
MP-TISE-PZ1	Adapter plate from Nikon TiE TI-S-ER XY Stage to Prior PZ100 Z Stge	\$ 960.00	D	3%	\$ 950.40
MP-SINZ-303	Stage Insert for Prior NZ250 3x1" Slide . For NZ250/500 Stages as 3rd Slide Insert	\$ 810.00	D	3%	\$ 801.90
MP-H489-PLT	Adapter Plate . PZ100 Piezo to Oly/Nikon Stage . Use where PZ100 is not fitted to Prior XY Stage	\$ 280.00	D	3%	\$ 277.20
TR-AMH-200-MAN-NLG	Andor 200W DC-stabilized metal halide light source with manual controlled iris and shutter, AMH 200W pre-aligned lamp module, 2000 hrs lifetime. Select 2 or 3 meter Liquid Light Guide below.	\$ 6,280.00	A	1%	\$ 6,217.20
TR-AMH-200-FOS-NLG	Andor 200W DC-stabilized metal halide light source with computer-controlled shutter 0-100% (1% increment), AMH 200W pre-aligned lamp module, 2000 hrs lifetime. Select 2 or 3 meter Liquid Light Guide below.	\$ 12,400.00	A	1%	\$ 12,276.00

TR-AMH-200-F6S-NLG	Andor 200W DC-stabilized metal halide light source with computer-controlled shutter 0-100% (1% increment), 6 position motorized filter wheel, AMH 200W pre-aligned lamp module, 2000 hrs. Select 2 or 3 meter Liquid Light Guide below.	\$ 13,300.00	A	1%	\$ 13,167.00
TR-AMH-LLG-2M	Liquid light guide for AMH-200 series light sources. UV-NIR transmission (340-800 nm), 3 mm core, 5 mm ferrule, 2 meter length.	\$ 660.00	A	1%	\$ 653.40
TR-AMH-LLG-3M	Liquid light guide for AMH-200 series light sources. UV-NIR transmission (340-800 nm), 3 mm core, 5 mm ferrule, 3 meter length.	\$ 800.00	A	1%	\$ 792.00
TR-AMH-200-LMP	AMH 200 replacement lamp module, 2000 hours lifetime, pre-aligned, zero adjustment	\$ 620.00	A	1%	\$ 613.80
TR-AMH-200-OL1	AMH 200 achromatic collimating epi-illumination adapter for Olympus IX/BX microscopes	\$ 500.00	A	1%	\$ 495.00
TR-AMH-200-NK1	AMH 200 achromatic collimating epi-illumination adapter for Nikon TE and Ti microscopes	\$ 500.00	A	1%	\$ 495.00
TR-AMH-200-LC1	AMH 200 achromatic collimating epi-illumination adapter for Leica DM microscopes	\$ 500.00	A	1%	\$ 495.00
TR-AMH-200-LC2	AMH 200 achromatic collimating epi-illumination adapter for Leica MZ stereo zoom microscopes	\$ 570.00	A	1%	\$ 564.30
TR-AMH-200-ZS1	AMH 200 achromatic collimating epi-illumination adapter for Zeiss Axio microscopes	\$ 500.00	A	1%	\$ 495.00
TR-AMH-200-ZS2	AMH 200 achromatic collimating epi-illumination adapter for Zeiss Axio 25/40 series microscopes	\$ 500.00	A	1%	\$ 495.00
TR-AMH-200-FUSE	AMH-200 series illuminators series - spare fuse	\$ 20.00	A	1%	\$ 19.80
TR-AMH-200-FCT	AMH-200-F6S filter changing tool for replacement and addition of 25 mm diameter excitation filters.	\$ 30.00	A	1%	\$ 29.70
TR-AMH-200-FWC	AMH-200-F6S spare cable for internal filter wheel.	\$ 50.00	A	1%	\$ 49.50
LL-TRLT-WHT-OL1	Transmitted White Light LED, for Olympus IX/BX microscope. 100k hrs Lifetime, 100kHz max pulse rate, ~ 10 ?s rise time, TTL controlled, T-Cube controller and PSU.	\$ 1,180.00	D	3%	\$ 1,168.20
LL-TRLT-WHT-NK1	Transmitted White Light LED, for Nikon microscopes. 100k hrs Lifetime, 100kHz max pulse rate, ~ 10 ?s rise time, TTL controlled, T-Cube controller and PSU.	\$ 1,180.00	D	3%	\$ 1,168.20
LL-TRLT-WHT-LC1	Transmitted White Light LED, for Leica microscopes. 100k hrs Lifetime, 100kHz max pulse rate, ~ 10 ?s rise time, TTL controlled, T-Cube controller and PSU.	\$ 1,180.00	D	3%	\$ 1,168.20

LL-TRLT-WHT-ZS1	Transmitted White Light LED, for Zeiss Axio microscopes. 100k hrs Lifetime, 100kHz max pulse rate, ~ 10 ?s rise time, TTL controlled, T-Cube controller and PSU.	\$ 1,180.00	D	3%	\$ 1,168.20
LL-COOL-WHT-OL1	Transmitted White Light LED, for Olympus IX/BX microscopes. Manual controller 0-100% intensity control (1% increment) no spectral variation, 1% uniformity, "instant on-off" control. 20k hrs Lifetime, 10 kHz max pulse rate, ~ 33 ?s rise time, TTL control input. Universal power supply 100-240 V, 50-60 Hz. Specify microscope model and required power cable by country of use.	\$ 1,870.00	D	3%	\$ 1,851.30
LL-COOL-WHT-NK1	Transmitted White Light LED, for Nikon microscopes. Manual controller 0-100% intensity control (1% increment) no spectral variation, 1% uniformity, "instant on-off" control. 20k hrs Lifetime, 10 kHz max pulse rate, ~ 33 ?s rise time, TTL control input. Universal power supply 100-240 V, 50-60 Hz. Specify microscope model and required power cable by country of use.	\$ 1,870.00	D	3%	\$ 1,851.30
LL-COOL-WHT-LC1	Transmitted White Light LED, for Leica microscopes. Manual controller 0-100% intensity control (1% increment) no spectral variation, 1% uniformity, "instant on-off" control. 20k hrs Lifetime, 10 kHz max pulse rate, ~ 33 ?s rise time, TTL control input. Universal power supply 100-240 V, 50-60 Hz. Specify microscope model and required power cable by country of use.	\$ 1,870.00	D	3%	\$ 1,851.30
LL-COOL-WHT-ZS1	Transmitted White Light LED, for Zeiss Axio microscopes. Manual controller 0-100% intensity control (1% increment) no spectral variation, 1% uniformity, "instant on-off" control. 20k hrs Lifetime, 10 kHz max pulse rate, ~ 33 ?s rise time, TTL control input. Universal power supply 100-240 V, 50-60 Hz. Specify microscope model and required power cable by country of use.	\$ 1,870.00	D	3%	\$ 1,851.30
TR-DG45-NK1	Sutter DG4 or DG5 dual galvo 4/5 position filter-based fluorescence excitation source. 330-700 nm, Ozone Free 175 W Xenon source, CE marked, 1.5m Liquid light guide, 1 ms switching time. Includes Nikon microscope large format epi-illumination adapter.	\$ 22,750.00	D	3%	\$ 22,522.50

TR-DG45-OL1	Sutter DG4 or DG5 dual galvo 4/5 position filter-based fluorescence excitation source. 330-700 nm, Ozone Free 175 W Xenon source, CE marked, 1.5m Liquid light guide, 1 ms switching time. Includes Olympus IX/BX epi-illumination adapter.	\$ 22,500.00	D	3%	\$ 22,275.00
TR-INT-STD-15M	Nikon Intensilight DC-stabilized metal halide light source with 6 programmable intensity levels and shutter, pre-aligned lamp module, 2000 hrs lifetime. Supplied with 1.5 m Liquid Light Guide. Sell in US only.	\$ 6,410.00	D	3%	\$ 6,345.90
TR-LLE5-SFS	Spectra 5 - solid state light fluorescence excitation light source. Standard wavelengths as follows 390/18, 485/20, 549/15, 575/25, 632/22 supplied with 2 meter, 1mm 0.39 silica fiber. 200 usec switching time and continuous intensity control. Please select an epi port adapter if required. Please supply CSR if standard wavelengths not acceptable.	\$ 17,090.00	D	3%	\$ 16,919.10
TR-LLE7-SFS	Spectra 7 - solid state light fluorescence excitation light source. Supplied with 25 mm filter holder, no filters for user configuration. 200 usec switching time and continuous intensity control. Please select an epi port adapter if required. Please supply CSR if standard wavelengths not acceptable.	\$ 20,090.00	D	3%	\$ 19,889.10
TR-LLE5-NFS	Spectra X - solid state light fluorescence excitation light source. Supplied with 25 mm filter holder, no filters for user configuration. 200 usec switching time and continuous intensity control. Please select an epi port adapter if required. Please supply CSR if standard wavelengths not acceptable.	\$ 15,840.00	D	3%	\$ 15,681.60
TR-LLE7-NFS	Spectra X - solid state light fluorescence excitation light source. Standard wavelengths as follows 390/18, 438/24, 475/28, 513/17, 549/15, 575/25, 632/22 supplied with 2 meter, 1mm 0.39 silica fiber. 200 usec switching time and continuous intensity control. Please select an epi port adapter if required. Please supply CSR if standard wavelengths not acceptable.	\$ 18,670.00	D	3%	\$ 18,483.30
TR-LLEX-3MM	Lumencor Light Engine coupling adapter supplied with 2 meter, 3mm 0.55NA Liquid Light Guide.	\$ 710.00	D	3%	\$ 702.90
TR-LLEX-1MM	Lumencor Light Engine coupling adapter supplied with 2 meter, 1mm 0.37NA Silica Fiber	\$ 710.00	D	3%	\$ 702.90

XR-2412-PLFM-BX	Raised platform for Confocal system connecting to Olympus BX WI. 24"x12" table, 4 custom legs with shims (+50mm). Height - 572mm from Main table to CSU Optical Axis. Note these units require SP4F extender or FRAPPA system.	\$ 4,090.00	A	1%	\$ 4,049.10
XR-2412-PLFM-IXUP	Raised platform for Confocal system connecting to Olympus IX-BX Invert/Upright microscope. 24"x12" table, 4 custom legs with shims (+50mm). Height - 572mm from Main table to CSU Optical Axis. Note these units require SP4F extender or FRAPPA system.	\$ 4,090.00	A	1%	\$ 4,049.10
XR-3612-PLFM-FN1F	Raised platform for Confocal system connecting to Nikon FN1. 36"x12" table, 4 custom legs with shims (+50mm). Height - 572mm from Main table to CSU Optical Axis. Note these units require SP4F extender or FRAPPA system.	\$ 4,090.00	A	1%	\$ 4,049.10
XR-3612-PLFM-BX	Raised platform for Confocal system connecting to Olympus BX61. 36"x12" table, 4 custom legs with shims (+50mm). Height - 572mm from Main table to CSU Optical Axis. Note these units require SP4F extender or FRAPPA system.	\$ 4,090.00	A	1%	\$ 4,049.10
XR-VERT-MNT-IMP	Vertical adjustable gantry platform for CSUX system connecting to Upright microscopes. 48"x24" table, 4 custom adjustable (+/- 25mm) legs. Height - 572mm from Main table to CSU Optical Axis. This model for US imperial style tables 1" hole spacing.	\$ 4,130.00	A	1%	\$ 4,088.70
XR-VERT-MNT-MET	Vertical adjustable gantry platform for CSUX system connecting to Upright microscopes. 48"x24" table, 4 custom adjustable (+/- 25mm) legs. Height - 572mm from Main table to CSU Optical Axis. This model for metric style tables 25 mm hole spacing.	\$ 4,130.00	A	1%	\$ 4,088.70
XR-3036-NPT	Newport M-VIS3036-RG2-325A (30x36") Vision IsoStation vibration isolation workstation Metric 750x 900mmx59 mm RG (Research Grade) breadboard (M6 on 25mm) & I-325 isolators. Inc Castors	\$ 6,540.00	A	1%	\$ 6,474.60
XR-3048-NPT	Newport M-VIS3048-RG2-325A (30x48") Vision IsoStation vibration isolation workstation Metric 750x 1200mmx59 mm RG breadboard (M6 on 25mm) & I-325 isolator	\$ 7,040.00	A	1%	\$ 6,969.60

XR-3648-NPT	Newport M-VIS3648-RG4-325A (36x48") Vision IsoStation vibration isolation workstation Metric 900x 1200mmx112 mm RG breadboard (M6 on 25mm) & I-325 isolators	\$ 8,460.00	A	1%	\$ 8,375.40
XR-3660-NPT	Newport M-VIS3660-RG4-325A (36x60") Vision IsoStation vibration isolation workstation Metric 900x 1500mmx112 mm RG breadboard & (M6 on 25mm)I-325 isolators	\$ 9,140.00	A	1%	\$ 9,048.60
XR-3672-NPT	Newport M-VIS3672-RG4-325A (36x72") Vision IsoStation vibration isolation workstation Metric 900x 1800mmx112 mm RG breadboard & (M6 on 25mm) I-325 isolators	\$ 9,880.00	A	1%	\$ 9,781.20
XR-3696-NPT	Newport SLT Workstation, 36x96", 6 leg stand with castors . RS2000 8" research grade top, M6 on 25mm pitch . Top is 8" thick, with tuned mass damping, ±0.1mm flatness over 600mm, 4.8mm thk Ssteel Top, 300kg Load . Ship Weights: 258Kg Frame, 347kg Top. Unc	\$ 11,770.00	A	1%	\$ 11,652.30
XR-COMP-AIR	Compressor : Use where no Lab Compressed Air Supply is available for TMC & Newport tables -- Jun-Air Model 3-4" Silent" Oil Lubricated Compressor 230Volts, 0.13kW . 4 Ltr Tank, 17 l/min Displac 8 bar, 35dBA Noise . 18Kg, 38x33x34cm .	\$ 1,730.00	A	1%	\$ 1,712.70
XR-3036-TMC	TMC High Performance Laboratory Table - 63-500 Imperial - 30"x36", Clean Top II tabletop, 4" thick & with 1/4-20 holes on 1 inch spacing. Gimbal Piston Isolators and Air Bearings. Includes Casters (set of 4)	\$ 5,460.00	A	1%	\$ 5,405.40
XR-3048-TMC	TMC High Performance Laboratory Table - 63-500 Imperial - 30"x48", Clean Top II tabletop, 4" thick & with 1/4-20 holes on 1 inch spacing. Gimbal Piston Isolators and Air Bearings. Includes Casters (set of 4)	\$ 5,770.00	A	1%	\$ 5,712.30
XR-3648-TMC	TMC High Performance Laboratory Table - 63-500 Imperial - 36"x48", Clean Top II tabletop, 4" thick & with 1/4-20 holes on 1 inch spacing. Gimbal Piston Isolators and Air Bearings. Includes Casters (set of 4). Includes On-Trak Roll-Off Skid Option for easy install, shipped with Table top on isolators	\$ 6,420.00	A	1%	\$ 6,355.80

XR-3660-TMC-IMP	TMC High Performance Laboratory Table - 63-573 Imperial - 36"x60", patented Clean Top II tabletop, 4" thick & with 1/4-20 holes on 1" spacing. Patented Gimbal Piston Isolators and Air Bearings. Includes Castors.	\$ 7,470.00	A	1%	\$ 7,395.30
XR-3672-TMC	TMC High Performance Laboratory Table. 36x72", patented Clean Top II tabletop, 4" thick & with 1/4-20 holes on 1 inch spacing. Patented Gimbal Piston Isolators and Air Bearings, providing superior vibration isolation. Includes Front Support Bar & Castors . 4 leg stand	\$ 8,600.00	A	1%	\$ 8,514.00
XR-3696-TMC	TMC High Performance Laboratory Table. 36 x 96", patented Clean Top II tabletop, 4" thick & with 1/4-20 holes on 1 inch spacing. Patented Gimbal Piston Isolators and Air Bearings, providing superior vibration isolation. Includes Front Support Bar & Castors (set of 4). 6 leg stand.	\$ 10,210.00	A	1%	\$ 10,107.90
XR-3036-TMC-KIT1	TMC Arm Rest Kit for 30"x36" High Performance 63-500 Series Laboratory Table. Adjustable leather forearm rests which fasten to the front support bar included (Bar may be centered along the length of the table or cantilevered to suit application).	\$ 360.00	A	1%	\$ 356.40
XR-3048-TMC-KIT1	TMC Armrest Kit for 30"x48" High Performance 63-500 Series Laboratory Table. Adjustable leather forearm rests which fasten to the front support bar included (Bar may be centered along the length of the table or cantilevered to suit application).	\$ 380.00	A	1%	\$ 376.20
XR-3648-TMC-KIT1	TMC Armrest Kit for 36"x48" High Performance 63-500 Series Laboratory Table. Adjustable leather forearm rests which fasten to the front support bar included (Bar may be centered along the length of the table or cantilevered to suit application).	\$ 380.00	A	1%	\$ 376.20
XR-3660-TMC-KIT1	TMC Armrest Kit for 36"x60" High Performance 63-500 Series Laboratory Table. Adjustable leather forearm rests which fasten to the front support bar included (Bar may be centered along the length of the table or cantilevered to suit application).	\$ 400.00	A	1%	\$ 396.00

XR-3036-TMC-KIT2	SpaceSaver Basic kit (with 4 uprights, 4 tiebars front to rear, 2 tiebars side to side, 1 frame mounting bracket kit, 1 top shelf, 1 hardware kit), and Power Strip kit . # 81-340-03 & 81-344-01	\$ 1,320.00	A	1%	\$ 1,306.80
XR-3048-TMC-KIT2	SpaceSaver Basic kit (with 4 uprights, 4 tiebars front to rear, 2 tiebars side to side, 1 frame mounting bracket kit, 1 top shelf, 1 hardware kit), and Power Strip kit . # 81-340-03 & 81-344-01	\$ 1,320.00	A	1%	\$ 1,306.80
XR-3648-TMC-KIT2	SpaceSaver Basic kit (with 4 uprights, 4 tiebars front to rear, 2 tiebars side to side, 1 frame mounting bracket kit, 1 top shelf, 1 hardware kit), and Power Strip kit . # 81-340-03 & 81-344-01	\$ 1,320.00	A	1%	\$ 1,306.80
LD-FIBR-KIT-001	Replacement 3m, armoured, single mode, polarisation-maintaining optical fibre , FC-PC connection & high stability laser launch module. See Kits 002 & 007 for coupler & Fibre separately	\$ 1,160.00	A	1%	\$ 1,148.40
LD-FIBR-KIT-002	Replacement 3m, armoured, single mode, polarisation-maintaining optical fibre, FC-PC connection	\$ 550.00	A	1%	\$ 544.50
LD-FIBR-KIT-003	MM Patchcord - FC - Ø2mm Ferrule & Installation DVD BC#20750 START-03AF-DVD-IR	\$ 290.00	A	1%	\$ 287.10
LD-FIBR-KIT-004	MM Patchcord - FC - Ø2mm Ferrule . NO dvd inc ! BC#3664 MMJ-3AF2F-IRVIS-50/125	\$ 90.00	A	1%	\$ 89.10
LD-FIBR-KIT-005	MM Patchcord - AirGap FC/PC - Ø2mm Ferrule & Installation DVD START-03HP-DVD-IRVIS #31131	\$ 240.00	A	1%	\$ 237.60
LD-FIBR-KIT-006	Spare FC Fibre Dust Caps - qty. 5 Oz Fibre Optical Cap BC#22412 - Metal	\$ 50.00	A	1%	\$ 49.50
LD-FIBR-KIT-007	Replacement Universal Fibre Coupler - Coupler only OZ Fibre Coupler - Universal /20867	\$ 610.00	A	1%	\$ 603.90
LD-FIBR-KIT-008	Replacement 5m, armoured, single mode, polarisation-maintaining optical fibre , FC-PC connection. This is a 5 mtr version of our std 3m OPT-01050 .	\$ 620.00	A	1%	\$ 613.80
LD-FIBR-KIT-009	Replacement 3m, armoured, single mode, polarisation-maintaining optical fibre . AFC both ends	\$ 680.00	A	1%	\$ 673.20
LD-FIBR-KIT-010	Hi Power (air gap) 6m, armoured, single mode, polarisation-maintaining optical fibre (as per Baltimore) .HiPower Coupler . Alignment / Pol Kit. , FC-PC connections	\$ 2,900.00	A	1%	\$ 2,871.00

LD-FIBR-KIT-011	Polarisation Tool - Std POL-ALIGN-400/700 #13517	\$ 260.00	A	1%	\$ 257.40
LD-FIBR-KIT-012	Hi Power (air gap) 6m, armoured, single mode, polarisation-maintaining optical fibres (as per Baltimore). Qty 2 Oz Optics A3HPC->FC/PC Qty 1 A3HPC-AFC/PC HiPower Coupler Qty 3. Alignment / Pol Kits	\$ 4,910.00	A	1%	\$ 4,860.90
LD-FIBR-KIT-013	Replacement OZ Fibre for CSUX . 3 mtrs . 3mm OD armor SS Jacket, 3.5/125um 405-650nm PM fibre patchcord . Terminated FC/AFC for ALC. Terminated custom 3AFSP (AFC slant is inline with FC keyway) for CSUX OZ# QPMJ-3AF,3AFSP-405/650-3.5/125-3AS-3-1-SP .	\$ 730.00	A	1%	\$ 722.70
LD-FIBR-KIT-014	Replacement OZ Fibre for CSUX . 5 mtrs . 3mm OD armor SS Jacket, 3.5/125um 405-650nm PM fibre patchcord . Terminated FC/AFC for ALC. Terminated custom 3AFSP (AFC slant is inline with FC keyway) for CSUX OZ# QPMJ-3AF,3AFSP-405/650-3.5/125-3AS-5-1-SP .	\$ 920.00	A	1%	\$ 910.80
LD-FIBR-KIT-015	PointSource kineFLEX-P-3-S-405..640-0.7-0.7-P2 Collimated fibre & Coupler . Fibre is 3mtrs, Polarising maintaining, Ø5mm SS Jacket, 405-640nm, Ø0.7mm Laser Pointsource Kineflex input; Ø0.7mm beam collimated on Ø12x50 ferrule . Complete with kinematic manipulator (coupler), alignment tool & instr	\$ 3,680.00	A	1%	\$ 3,643.20
LD-FIBR-KIT-016	Andor Fibre for CSUX . 3 mtrs . 3mm OD armor SS Jacket, 3/125um (Single Mode 405) Terminated FC/AFC for ALC. Terminated custom 3AFSP (AFC slant is inline with FC keyway) for CSUX OZ# QPMJ-3AF,3AFSP-400/3125-3AS-3-1-SP Ref 50986 Quote 62364	\$ 590.00	A	1%	\$ 584.10
LD-FIBR-KIT-017	Andor Fibre for CSUX . 3 mtrs . 3mm OD armor SS Jacket, 3.5/125um Requested by UCL Terminated FC/AFC for ALC. Terminated custom 3S for CSU OZ#QPMJ-3AFSP,3S-405/640-3/125-5AS-3-1-SP	\$ 870.00	A	1%	\$ 861.30

LD-FIBR-KIT-018	Andor Fibre for CSUX . 5 mtrs . 3mm OD armor SS Jacket, 3/125um (Single Mode 405) Terminated FC/AFC for ALC. Terminated custom 3AFSP (AFC slant is inline with FC keyway) for CSUX OZ# QPMJ-3AF,3AFSP-400-3/125-3AS-5-1-SP Quote 66252 Aug10	\$ 830.00	A	1%	\$ 821.70
XS-AND-001	Andor LMP agarose coated slide loaded with ethidium bromide and fixed cover slip	\$ 60.00	A	1%	\$ 59.40
XS-STGR-001	Stage Graticule, 3x1" slide, 1mm Scale in 0.01 division, 2.5um width . Knight Optical Stage Graticule #GSQ2109	\$ 120.00	A	1%	\$ 118.80
XS-TSPK-001	Invitrogen TetraSpeck T14792 Slides, microspheres 0.1 - 4.0um slide, for PSF	\$ 610.00	A	1%	\$ 603.90
XS-INVT-001	Invitrogen F36924 FluoCells prepared slide #1 BPAE cells with MitoTracker® Red CMXRos, Alexa Fluor® 488 phalloidin, DAPI	\$ 260.00	A	1%	\$ 257.40
XS-INVT-003	Invitrogen F24630 FluoCells prepared slide #3 mouse kidney section with Alexa Fluor® 488 WGA, Alexa Fluor® 568 phalloidin, DAPI	\$ 430.00	A	1%	\$ 425.70
XS-INVT-004	Invitrogen F24631 FluoCells prepared slide #4 mouse intestine section with Alexa Fluor® 350 WGA, Alexa Fluor® 568 phalloidin, SYTOX® Green	\$ 430.00	A	1%	\$ 425.70
XS-PMTR-OPH	Handheld Laser Power Meter Kit for Revolution . Ophir OrionPD Meter plus PD300 Head (350-1100nm) 3W CW, plus FC Fibre Adapter. (Specify country to be used in for appropriate power supply)	\$ 2,440.00	A	1%	\$ 2,415.60
TR-SA10-Y50-EC	Sutter Excitation Adapter for Olympus BX50/51/60/61	\$ 400.00	D	3%	\$ 396.00
TR-SA10-Y50-EM	Sutter Emission Adapter for Olympus BX50/51/60/61	\$ 570.00	D	3%	\$ 564.30
TR-SA10-Y50-LH	Sutter Lamp Housing for Olympus BX50/51/60/61	\$ 210.00	D	3%	\$ 207.90
TR-SALG-Y50	Sutter Light Guide for Olympus BX50/51/60/61	\$ 570.00	D	3%	\$ 564.30
TR-SA25-Y50-TL	Sutter 25mm Transmitted Adapter for Olympus BX50/51/60/61	\$ 400.00	D	3%	\$ 396.00
TR-SA10-Y70-EC	Sutter Excitation Adapter for Olympus IX50/70	\$ 400.00	D	3%	\$ 396.00
TR-SA10-Y70-EM	Sutter Emission Adapter for Olympus IX50/70	\$ 570.00	D	3%	\$ 564.30
TR-SA10-Y70-LH	Sutter Lamp Housing Adapter for Olympus IX50/70	\$ 210.00	D	3%	\$ 207.90
TR-SALG-Y70	Sutter Light Guide for Olympus IX50/70	\$ 570.00	D	3%	\$ 564.30
TR-SA25-Y70-TL	Sutter 25mm Transmitted Adapter for Olympus IX50/70	\$ 400.00	D	3%	\$ 396.00
TR-SA10-Y71-EC	Sutter Excitation Adapter for Olympus IX51/71/81	\$ 500.00	D	3%	\$ 495.00

TR-SA10-Y71-EM	Sutter Emission Adapter for Olympus IX51/71/81	\$ 570.00	D	3%	\$ 564.30
TR-SA10-Y71-LH	Sutter Lamp Housing for Olympus IX51/71/81	\$ 210.00	D	3%	\$ 207.90
TR-SALG-Y71	Sutter Light Guide for Olympus IX51/71/81	\$ 710.00	D	3%	\$ 702.90
TR-SA25-Y71-TL	Sutter 25mm Transmitted for Olympus IX51/71/81	\$ 500.00	D	3%	\$ 495.00
TR-SA10-N27-EC	Sutter Excitation Adapter for Nikon TE2000	\$ 350.00	D	3%	\$ 346.50
TR-SA32-N27-EC	Sutter 32mm Excitation Adapter for Nikon TE2000 - for use with IQ35SA Shutter	\$ 350.00	D	3%	\$ 346.50
TR-SA10-N27-EM	Sutter Emission Adapter for Nikon TE2000	\$ 360.00	D	3%	\$ 356.40
TR-SA10-N27-LH	Sutter Lamp Housing for Nikon TE2000	\$ 170.00	D	3%	\$ 168.30
TR-SALG-N27	Sutter Light Guide for Nikon TE2000	\$ 800.00	D	3%	\$ 792.00
TR-SA10-Z20-EC	Sutter Excitation Adapter for Zeiss AxioSkop	\$ 230.00	D	3%	\$ 227.70
TR-SA10-Z20-EM	Sutter Emission Adapter for Zeiss AxioSkop	\$ 450.00	D	3%	\$ 445.50
TR-SA10-Z20-LH	Sutter Lamp Housing for Zeiss AxioSkop	\$ 120.00	D	3%	\$ 118.80
TR-SALG-Z20	Sutter Light Guide for Zeiss AxioSkop	\$ 570.00	D	3%	\$ 564.30
TR-SA10-J10-EC	Sutter CSU Excitation FW Adapter	\$ 330.00	D	3%	\$ 326.70
TR-SA10-N29-EC	Sutter Excitation Adapter for Nikon TiE	\$ 430.00	D	3%	\$ 425.70
TR-SA10-N29-EM	Sutter Emission Adapter for Nikon TiE	\$ 430.00	D	3%	\$ 425.70
TR-SA35-N27-TL	Sutter 35mm Transmitted Adapter for Nikon TE2000 - for use with IQ35SA Shutter	\$ 430.00	D	3%	\$ 425.70
TR-SA35-N29-TL	Sutter 35mm Transmitted Adapter for Nikon TiE - for use with IQ35SA Shutter	\$ 430.00	D	3%	\$ 425.70
TR-SA10-Z40-EC	Sutter 10-Z40-EC plus Ext Tube 100614	\$ 450.00	D	3%	\$ 445.50



SWIFT OPTICAL INSTRUMENTS, INC.

2013 PRICE LIST

COMPOUND MICROSCOPES

M2250 SERIES	Intermediate Student Microscope	3
M3600 SERIES	Flagship "Student-proof" Microscope	4
M3700 SERIES	Advanced-level Microscope	5
M10 SERIES	Research-level Microscope	6
M15 SERIES	Infinity Corrected Research-level Microscope	7

MICRO/ MACRO MICROSCOPE

M3	Micro/Macro Microscope	8
M3-F SERIES	Micro/macro Forensic Comparison Microscope	9

STEREO MICROSCOPES

M27LED SERIES	Intermediate Tri-Power Stereo Microscope	10
SM100 SERIES	LED Illuminated Stereo Microscope	11
SM90 SERIES	Dual-Power, Stereo Microscope	12
M28Z SERIES	Zoom Stereo Microscope	13
M29TZ SERIES	Zoom Stereo Microscope with Trinocular Head	13

DIGITAL PRODUCTS

M2252DGL SERIES	Intermediate Digital Student Microscope	14
M3600DGL SERIES	Flagship "Student-proof" Digital Microscope	15
M10D SERIES	High Resolution Digital Microscope	16
M10L SERIES	Advanced Digital/Analog Microscope with Integrated LCD Screen	17

<u>SLIDE KITS</u>	General, Histology 1 & 2, Zoology 1, 2 & 3, Botany, Bacteriology	18
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LAB MANUAL / SOFTWARE

LAB MANUAL	Hands-on Classroom Activities	19
MOTIC TRACE	Comparison Imaging Software	19
MOTICNET	Digital Microscope Networking Software	19

TRAINING PACKAGES

ON-SITE PACKAGE	Digital Product Use or Forensics Training	19
WEB PACKAGE	Digital Product Use or Forensics Training	19

WEATHER INSTRUMENTS

476	Compensated Aneroid Barometer	21
477	Aneroid Barometer	21
478	Altimeter/Aneroid Barometer	21

FEES, TERMS, POLICIES AND 220V INFORMATION	22
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COMPOUND MICROSCOPES

M2250 SERIES



The M2250 Series is ideal for a wide variety of educational applications and built to withstand student use. This series has locked-on stage clips, eyepiece, objectives (sealed 40x) and a “slip-clutch” focusing system to protect gears from over-focusing. The M2250 Series is offered with standard tungsten illumination or with cool and efficient LED illumination available in either a corded or cordless model.

MODEL	HEAD	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATOR	220V*	SUGGESTED RETAIL
M2251B	Monocular	4XD, 10XD, 40XD Achromat	W10XD, 18mm with pointer	Built-in NA 0.65	Corded, Tungsten	N/A	259.00
M2251C	Monocular	4XD, 10XD, 40XD Achromat	W10XD, 18mm with pointer	Built-in NA 0.65 with Iris	Cordless, LED	B	299.00
M2251CL	Monocular	4XD, 10XD, 40XD Achromat	W10XD, 18mm with pointer	Built-in NA 0.65 with Iris	Corded, LED w/ Dimmer Switch	N/A	275.00

*For all 220V models, please see page 22 for additional information

M2250 SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 12 lbs, Case of 5 / 56 lbs (Domestic US only)

M2250 SERIES PARTS and ACCESSORIES

		SUGGESTED RETAIL
MA2201	Bulb, 120V, 20W tungsten (M2251B)	12.00
MA2215	Bulb, 3.4V, .06 W LED (M2251C, M2251CL)	12.00
MA12026	Carrying case, anodized aluminum (interior dimensions 17 1/4 x 8 x 11 3/4 in.)	135.00
MA14283	Cord holder, squared (each)	9.00
MA336	Dust cover, small	4.00
MA10511S	Eyepiece, W10XD, 18mm with Pointmaster (single)	59.00
MA10512	Eyepiece, W10X, 18mm (single)	35.00
MA10513	Eyepiece, W10XD, 18mm with pointer (single)	35.00
MA12004	Mechanical stage, attachable, high-drive	46.00
MA10071	Objective, 4XD achromat	28.00
MA10072	Objective, 10XD achromat	39.00
MA10073S	Objective, 40XRD achromat	65.00
MA14281	Recharger, auto-cutoff (M2251C)	35.00
MA268	Stage clips (pair)	9.00

M3600 SERIES



Introducing our flagship model of the Swift Optical education line. The Swift M3600 series continues the Swift tradition for innovation, quality and student-proof features. Built-in handle, built-in mechanical stage (M3602 models only), variable LED illumination and lead-free objectives, are just some of the state-of-the-art features that makes this series in a class of its own. Ideal for high schools and advanced grade levels.

MODEL	HEAD	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATOR	220V*	SUGGESTED RETAIL
M3601	Monocular	4XD, 10XD, 40XRD Lead-free Achromat	W10XD, 18mm Pointmaster	Built-in NA 0.65 with Iris	Corded, LED w/ Dimmer Switch	N/A	379.00
M3602-3	Monocular	4XD, 10XD, 40XRD Lead-free Achromat	W10XD, 18mm Pointmaster	Abbe 1.25, Spiral	Corded, LED w/ Dimmer Switch	N/A	435.00
M3602-4	Monocular	4XD, 10XD, 40XRD, LF 100XRD Achromat	W10XD, 18mm Pointmaster	Abbe 1.25, Spiral	Corded, LED w/ Dimmer Switch	N/A	495.00
M3601C	Monocular	4XD, 10XD, 40XRD Lead-free Achromat	W10XD, 18mm Pointmaster	Built-in NA 0.65 with Iris	Cordless, LED w/ Dimmer Switch	B	389.00
M3602C-3	Monocular	4XD, 10XD, 40XRD Lead-free Achromat	W10XD, 18mm Pointmaster	Abbe 1.25, Spiral	Cordless, LED w/ Dimmer Switch	B	445.00
M3602C-4	Monocular	4XD, 10XD, 40XRD, LF 100XRD Achromat	W10XD, 18mm Pointmaster	Abbe 1.25, Spiral	Cordless, LED w/ Dimmer Switch	B	499.00

*For all 220V models, please see page 22 for additional information

M3600 SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 15 lbs, Case of 2 / 46 lbs (Domestic US only)

M3600 SERIES PARTS and ACCESSORIES

	SUGGESTED RETAIL	
MA2215	Bulb, 3.4V, .06 W LED	12.00
MA10516	Eyepiece, W10XD, 18mm with Pointmaster (single)	69.00
MA10517	Eyepiece, W10XD, 18mm (single)	55.00
MA10061	Objective, 4XD lead-free achromat	35.00
MA10062	Objective, 10XD lead-free achromat	45.00
MA10063	Objective, 40XRD lead-free achromat	75.00
MA10064	Objective, 100XRD achromat	115.00
MA14281	Recharger, auto-cutoff (for cordless microscope only)	35.00
MA6651	Reticle, eyepiece, 20mm, 10mm/100 divisions	40.00

M3700 SERIES



The Swift M3700 series continues the Swift tradition for value and quality. Packed with standard research features, this series is ideal for advanced high school, biology, college, veterinarian, medical or technical applications. The innovative design with a curved handle encourages proper handling, variable LED illumination and smooth coaxial focusing. This microscope fits the needs of taxing clinical and student environments.

MODEL	HEAD	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATOR	220V*	SUGGESTED RETAIL
M3702C-4	Monocular	4XD, 10XD, 40XRD, 100XRD Semi-plan	W10XD, 18mm Pointmaster	Abbe 1.25, Spiral	Cordless, LED with Dimmer Switch	B	675.00
M3702CB-4	Binocular	4XD, 10XD, 40XRD, 100XRD Semi-plan	W10XD, 18mm Pointmaster	Abbe 1.25, Spiral	Cordless, LED with Dimmer Switch	B	799.00

*For all 220V models, please see page 22 for additional information

M3700 SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 16 lbs, Case of 2 / 46 lbs (Domestic US only)

M3700 SERIES PARTS and ACCESSORIES

		SUGGESTED RETAIL
MA2215	Bulb, 3.4V, .06 W LED	12.00
MA12026	Carrying case, anodized aluminum (interior dimensions 17 1/4 x 8 x 11 3/4 in.)	135.00
MA10516	Eyepiece, W10XD, 18mm with Pointmaster (single)	69.00
MA10517	Eyepiece, W10XD, 18mm (single)	55.00
MA10081	Objective, 4XD semi-plan	61.00
MA10082	Objective, 10XD semi-plan	66.00
MA10083	Objective, 40XRD semi-plan	132.00
MA10084	Objective, 100XRD semi-plan	198.00
MA14281	Recharger, auto-cutoff	35.00
MA6651	Reticle, eyepiece, 20mm, 10mm/100 divisions	40.00

M10 SERIES (Non-digital)



Taking design cues from the popular M10L Series, the non-digital M10 compound microscope series expands your options. Ideal for higher education and professional applications. Available with binocular or trinocular heads and choice of semi-plan, plan and multi-phase objectives.

MODEL	HEAD	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATOR	220V*	SUGGESTED RETAIL
M10B-S	Binocular	4XD, 10XD, 40XRD, 100XRD Semi-plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED with Dimmer Switch	A	975.00
M10B-P	Binocular	4XD, 10XD, 40XRD, 100XRD Plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED with Dimmer Switch	A	1,109.00
M10B-MP	Binocular	4XD Plan, 10XD, 40XRD, 100XRD Phase	W10XD, 20mm	Multi-Phase Rack & Pinion	Corded, 3W LED with Dimmer Switch	A	1,695.00
M10T-S	Trinocular	4XD, 10XD, 40XRD, 100XRD Semi-plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED with Dimmer Switch	A	1,255.00
M10T-P	Trinocular	4XD, 10XD, 40XRD, 100XRD Plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded 3W LED with Dimmer Swicth	A	1,385.00

*For all 220V models, please see page 22 for additional information

M10 SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 50 lbs, Case of 2 / 50 lbs (Domestic US only)

M10 SERIES PARTS and ACCESSORIES		SUGGESTED RETAIL
MA15602	Adapter, video C-mount, 0.5x lens (M10T, M15T, M3-F only)	149.00
MA14777	Bulb, LED assembly	35.00
MA533	Dust cover, large	6.50
MA10518	Eyepiece, W10X, 20mm (single)	60.00
MA516A	Filter, clear blue	16.00
MA582	Filter, green phase contrast	16.00
MA10031	Objective, 4XD plan	77.00
MA10032	Objective, 10XD plan	88.00
MA10033	Objective, 40XRD plan	165.00
MA10034	Objective, 100XRD plan	248.00
MA10035	Objective, 20XD plan	139.00
MA10036	Objective, 50XD plan	300.00
MA10050	Complete phase kit including condenser (sold as complete set only)	1,150.00
MA10052	Objective, 10XRD phase plan	116.00
MA10053	Objective, 40XRD phase plan	226.00
MA10054	Objective, 100XRD phase plan	418.00
MA10081	Objective, 4XD semi-plan	61.00
MA10082	Objective, 10XD semi-plan	66.00
MA10083	Objective, 40XRD semi-plan	132.00
MA10084	Objective, 100XRD semi-plan	198.00
MA503	Pointer, eyepiece (must also purchase MA19896 to install in eyepiece)	5.00
MA19896	Retainer ring, eyepiece	9.00
MA6652	Reticle, eyepiece, 21mm, 10mm/100 divisions w/retainer ring	45.00

M15 SERIES (Infinity corrected)



The “NEW” M15 compound microscope series features infinity corrected optics, ideal for college laboratories, veterinary and medical applications. Available with either binocular or trinocular heads, this research level microscope also incorporates a very bright 6V 20W halogen illumination system and wide field 20mm eyepieces for a very crisp image.

MODEL	HEAD	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATOR	220V*	SUGGESTED RETAIL
M15B-P	Binocular	4XD, 10XD, 40XRD, 100XRD Infinity corrected plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 6v 20w halogen with Dimmer Switch	B	1,099.00
M15T-P	Trinocular	4XD, 10XD, 40XRD, 100XRD Infinity corrected plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 6v 20w halogen with Dimmer Switch	B	1,375.00

*For all 220V models, please see page 22 for additional information

M15 SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 50 lbs, Case of 2 / 50 lbs (Domestic US only)

M15 SERIES PARTS and ACCESSORIES

		SUGGESTED RETAIL
MA15602	Adapter, video C-mount, 0.5x lens (M10T, M15T, M3-F only)	149.00
MA780	Bulb, 12V, 20W halogen	14.50
MA533	Dust cover, large	6.50
MA10518	Eyepiece, W10X, 20mm (single)	60.00
MA10041	Objective, 4x infinity	80.00
MA10042	Objective, 10x infinity	95.00
MA10043	Objective, 40XRD infinity	175.00
MA10044	Objective, 100XRD infinity	255.00
MA503	Pointer, eyepiece (must also purchase MA19896 to install in eyepiece)	5.00
MA19896	Retainer ring, eyepiece	9.00

MICRO/MACRO MICROSCOPES

M3 SERIES



The M3 series combines 3 microscopes in one! The M3 allows you to view both microscopic specimens, by using the compound objectives (4X, 10X, and 40X), and macroscopic specimens, by using the 1X macro objective. It is cordless, using energy efficient, rechargeable LED illumination, and compact so it is ideal for both classroom and field work applications. Through the unique configuration of objectives, the M3 achieves a magnification range of 10X-400X. Switching from compound to macro use is easy to accomplish by changing the objectives and adjusting the stage positions. All metal construction makes it durable for use in any environment. The unique tripod base keeps it sturdy even on rugged outdoor surfaces.

MODEL	HEAD	OBJECTIVES	EYEPIECE	STAGE	ILLUMINATOR	220V*	SUGGESTED RETAIL
M3-M	Monocular	Micro 4XD, 10XD, 40XRD, Macro 1X	W10XD, 18mm	Stage, Specimen Cup, Contrast Plate	Cordless, Top and Bottom LED	B	479.00
M3-B	Binocular	Micro 4XD, 10XD, 40XRD, Macro 1X	W10XD, 18mm	Stage, Specimen Cup, Contrast Plate	Cordless, Top and Bottom LED	B	595.00

*For all 220V models, please see page 22 for additional information

M3 SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 12 lbs, Case of 2 / 23 lbs (Domestic US only)

M3 SERIES PARTS and ACCESSORIES

		SUGGESTED RETAIL
MA14775	Bulb, LED (top)	8.00
MA14776	Bulb, LED assembly (bottom)	19.00
MA10512	Eyepiece, W10X, 18mm (single)	35.00
MA10513	Eyepiece, W10XD, 18mm with pointer (single)	35.00
MA14281	Recharger, auto-cutoff	35.00
MA6651	Reticle, eyepiece, 20mm, 10mm/100 divisions	40.00

M3-F SERIES



Use the M3-F's revolutionary technology to compare images in both micro and macro environments. The M3's dedicated macro lens, with a large working distance, allows you to view not only bullets but also larger more bulky, "evidence" items. Swift's powerful optical system allows for images to be seen either 100% from the left microscope, 100% from the right, side-by-side, or overlapping. The M3-F is probably the first and only comparison microscope at this price level that can achieve overlapping of images. With the optional C-mount adapter, you can easily attach any C-mount ready imaging device, including Motic cameras, for analysis with the Motic software provided. (Motic software included with the Moticam eyepiece cameras sold separately).

MODEL	HEAD	OBJECTIVES	EYEPIECE	STAGE	ILLUMINATOR	220V*	SUGGESTED RETAIL
M3-F	Trinocular	Micro 4XD, 10XD, 40XRD, Macro 1X	W10XD, 18mm	Stage, Specimen Cup, Contrast Plate	Cordless, Top and Bottom LED	B	1,950.00

*For all 220V models, please see page 22 for additional information

M3-F SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 53 lbs (Domestic US only)

M3-F SERIES PARTS and ACCESSORIES

	SUGGESTED RETAIL
MA15602 Adapter, video C-mount, 0.5x lens (M10T, M15T, M3-F only)	149.00
MA14775 Bulb, LED (top)	8.00
MA14776 Bulb, LED assembly (bottom)	19.00
MA10512 Eyepiece, W10X, 18mm (single)	35.00
MA10513 Eyepiece, W10XD, 18mm with pointer (single)	35.00
MA14281 Recharger, auto-cutoff	35.00
MA6651 Reticle, eyepiece, 20mm, 10mm/100 divisions	40.00

SWIFT STEREO MICROSCOPES

M27LED TRI-POWER STEREO SERIES



The M27LED Series TRI-POWER design offers three magnifications in one stereo microscope. You can change from 10X, 20X, 30X or 10X, 20X, 40X with one smooth, click-stop movement. The corded M27LED provides individual or simultaneous top and bottom illumination. These features, plus widefield 10XD eyepieces, produce quality images. This series is ideal for elementary, middle and high school classrooms.

MODEL	OBJECTIVES	EYEPIECE	ILLUMINATOR	220V	SUGGESTED RETAIL
M27LED-123	1X, 2X, 3X	W10X, 20mm	Corded, Top and Bottom LED	N/A	375.00
M27LED-124	1X, 2X, 4X	W10X, 20mm	Corded, Top and Bottom LED	N/A	375.00

M27LED SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 10 lbs, Case of 4 / 54 lbs (Domestic US only)

M27LED SERIES PARTS and ACCESSORIES

		SUGGESTED RETAIL
MA14773	Bulb, 3.4V, 0.3W LED (top)	19.95
MA14774	Bulb, 3.4V, 0.06W LED (bottom)	8.00
MA12026	Carrying case, anodized aluminum (interior dimensions 17 1/4 x 8 x 11 3/4 in.)	135.00
MA336	Dust cover, small	4.00
MA10591	Eyepieces, W10X (pair)	115.00
MA10593	Eyepieces, W15X (pair)	120.00
MA2616	Eyeshields, rubber (pair)	8.00
MA6660	Reticle, eyepiece, 23mm, 5mm/100 divisions	40.00
MA6661	Reticle, eyepiece, 23mm, 10mm/100 divisions	40.00
MA2620B	Stage plate, black contrast, 80mm	15.00
MA2620W	Stage plate, white contrast, 80mm	15.00
MA2621	Stage plate, frosted stage, 80mm	20.00
MA2615	Stage clips (pair)	9.00

SM100 SERIES



Introducing a new look to the Swift Stereo Line! Available in both corded and cordless configurations, the SM100 Series offers six models from which to choose! The SM100 features a variable magnification range of 10X-30X, offering added versatility. The SM101 features fixed magnifications of 10X and 30X. The SM102 features fixed magnifications of 20X and 40X. All models include energy- efficient variable LED illumination with 5 light setting combinations, “one-touch” spring loaded stage clips, and right eyepiece diopter focusing adjustment. Ideal for high school classrooms and up. This new series of stereo microscopes is designed to fit your budget, too!

MODEL	HEAD	EYEPIECES	OBJECTIVES	ILLUMINATOR	220V*	SUGGESTED RETAIL
SM101	Binocular	W10X, 20mm	1X and 3X	Turret variable 6 x .06W LED, Top variable .05W, Bottom .05W LED. Corded stand.	N/A	389.00
SM102	Binocular	W10X, 20mm	2X and 4X	Turret variable 6 x .06W LED, Top variable .05W, Bottom .05W LED. Corded stand.	N/A	389.00
SM105	Binocular	W10X, 20mm	1X to 3X	Turret variable 6 x .06W LED, Top variable .05W, Bottom .05W LED. Corded stand.	N/A	559.00
SM101-C	Binocular	W10X, 20mm	1X and 3X	Turret variable 6 x .06W LED, Top variable .05W, Bottom .05W LED. Cordless stand	B	399.00
SM102-C	Binocular	W10X, 20mm	2X and 4X	Turret variable 6 x .06W LED, Top variable .05W, Bottom .05W LED. Cordless stand	B	399.00
SM105-C	Binocular	W10X, 20mm	1X to 3X	Turret variable 6 x .06W LED, Top variable .05W, Bottom .05W LED. Cordless stand	B	575.00

*For all 220V models, please see page 22 for additional information

SM100 SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 12 lbs, Case of 2 / 36 lbs (Domestic US only)

SM100 SERIES PARTS and ACCESSORIES

	SUGGESTED RETAIL	
MA14780	Bulb assembly, top turret LED, 0.06W 3.5V	8.00
MA14781	Bulb assembly, arm LED, 0.06W 3.5V	6.00
MA14782	Bulb assembly, bottom LED, 0.06W 3.5V	6.00
MA12026	Carrying case, anodized aluminum (interior dimensions 17 1/4 x 8 x 11 3/4 in.)	135.00
MA533	Dust cover, large	6.50
MA10589	Eyepiece, WF10X 20mm (single)	50.00
MA10590	Eyepiece, WF10X 20mm, with adjustable diopter (single)	60.00
MA19029	Eyeshields, rubber (pair)	8.00
MA14281	Recharger, auto-cutoff	35.00
MA6650	Reticle, eyepiece, 25mm, 5mm/100 divisions	45.00
MA2621	Stage plate, frosted, 80mm	20.00
MA2620B	Stage plate, black contrast, 80mm	15.00
MA2620W	Stage plate, white contrast, 80mm	15.00

SM90 SERIES



The flagship of the Swift stereo microscope line, the SM90 Series provides maximum versatility for the classroom. Ideal for high school classrooms and up. The modular design allows you to use the stereo stand with other Swift modular heads. Built to withstand student use, this series comes with locked-on eyepieces, spring-loaded stage clips, “slip-clutch” focusing system and Swift’s unique “C-wrench” tool that allows teachers to control focusing tension. This series also features LED illumination.

MODEL	HEAD	EYEPIECES	OBJECTIVES	ILLUMINATOR	220V	SUGGESTED RETAIL
SM91-SM90CL	Binocular	W10X, 23mm	1X and 2X	Corded, Top LED w/ Dimmer Switch and Bottom LED	B	659.00
SM95-SM90CL	Binocular	W10X, 23mm	1X and 3X	Corded, Top LED w/ Dimmer Switch and Bottom LED	B	659.00
SM98-SM90CL	Binocular	W10X, 23mm	2X and 4X	Corded, Top LED w/ Dimmer Switch and Bottom LED	B	659.00

SM90 SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 12 lbs, Case of 2 / 25 lbs (Domestic US only)

SM90 SERIES PARTS and ACCESSORIES

		SUGGESTED RETAIL
MA14785	Bulb assembly, retrofit for top illumination (units purchased before Oct. 2011 - Please call for instructions)	50.00
MA14778	Bulb, 3W LED top & bottom (Top bulb: units purchased after Oct. 2011)	35.95
MA12026	Carrying case, anodized aluminum (interior dimensions 17 1/4 x 8 x 11 3/4 in.)	135.00
MA15383	Cord holder, rounded (each)	6.00
MA533	Dust cover, large	6.50
MA10592	Eyepieces, W10X (pair)	115.00
MA19029	Eyeshields, rubber (pair)	8.00
SM91	Head, binocular stereoscope, 1X and 2X magnification	335.00
SM95	Head, binocular stereoscope, 1X and 3X magnification	335.00
SM98	Head, binocular stereoscope, 2X and 4X magnification	335.00
MA14779	Power supply, auto-switching (100-240v 47-63 Hz in, 12v out) w/power cord (cordless models only)	79.00
MA6650	Reticle, eyepiece, 25mm, 5mm/100 divisions	45.00
MA19060	Stage plate, black and white contrast, 100mm	20.00
MA19061	Stage plate, frosted, 100mm	20.00
MA19069	Stage clips (pair)	9.00
SM90CL	Stereoscope stand with LED top and bottom illumination	350.00

M28Z and M29TZ SERIES



The M28Z and M29TZ are ideal for laboratory, industrial and educational use. These stereo microscopes feature zoom objectives with a continuous magnification range of 10X to 40X, offering added versatility that is not an option with fixed power stereo microscopes.

Please note: Trinocular vertical eyepiece tube is not available. See accessory section for camera adapter options.

MODEL	HEAD	EYEPIECES	OBJECTIVES	ILLUMINATOR	220V	SUGGESTED RETAIL
M28Z-SM90CL	Binocular	W10X, 23mm	1X to 4X Zoom	Corded, Top LED w/ Dimmer Switch and Bottom LED	B	855.00
M29TZ-SM90CL	Trinocular	W10X, 23mm	1X to 4X Zoom	Corded, Top LED w/ Dimmer Switch and Bottom LED	B	1,065.00

M28Z, M29TZ SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 13 lbs, Case of 2 / 25 lbs (Domestic US only)

M28Z, M29TZ SERIES PARTS and ACCESSORIES

		SUGGESTED RETAIL
MA15600	Adapter, video C-mount with 0.4X lens (for trinocular head only)	80.00
MA15601	Adapter, SLR photo with 2X photo lens (for trinocular head only, T-mount not included)	120.00
MA15603	Adapter, ring light, 54.5mm o.d., 18mm extension	20.00
MA14785	Bulb assembly, retrofit for top illumination (units purchased before Oct. 2011 - Please call for instructions)	50.00
MA14778	Bulb, 3W LED top & bottom (Top bulb: units purchased after Oct. 2011)	35.95
MA12026	Carrying case, anodized aluminum (interior dimensions 17 1/4 x 8 x 11 3/4 in.)	135.00
MA15383	Cord holder, rounded (each)	6.00
MA533	Dust cover, large	6.50
MA19029	Eyeshields, rubber (pair)	8.00
MA10592	Eyepieces, W10X (pair)	115.00
M28Z	Head, binocular stereoscope, 1X - 4X Zoom	545.00
M29TZ	Head, trinocular stereoscope, 1X - 4X Zoom	759.00
MA2204	Illuminator, LED ring light	125.00
MA10596	Lens, 0.75X auxillary	125.00
MA10599	Lens, 1.5X auxillary	125.00
MA14779	Power supply, auto-switching (100-240v 47-63 Hz in, 12v out) w/power cord (cordless models only)	79.00
MA19060	Stage plate, black & white contrast, 100mm	20.00
MA19061	Stage plate, frosted stage, 100mm	20.00
MA14783	Replacement fluorescent ring light tube, 110V, 12W (for MA2200 purchased 2012 or before)	22.50
MA6650	Reticle, eyepiece, 25mm, 5mm/100 divisions	45.00
MA19069	Stage clips (pair)	9.00
SM90CL	Stereoscope stand with LED top and bottom illumination	350.00

SWIFT DIGITAL COMPOUND MICROSCOPES

M2252DGL SERIES



With built-in 3.0 mega pixel camera (1280 x 1024), this monocular digital microscope comes standard with 4XD, 10XD, sealed 40XRD objectives (sealed 100XRD is optional), 18mm eyepiece, separate coarse and fine focusing, built-in mechanical stage, substage 1.25 Abbe condenser and variable LED illumination. Motic Images Plus software and calibration slides included.

Imaging software:

- Windows XP and above. Mac OSX compatible
- Capture single and time-lapse images or video clips
- Edit, measure, annotate, draw, and magnify captured still images

MODEL	HEAD	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATOR	220V*	SUGGESTED RETAIL
M2252DGL	Monocular	4XD, 10XD, 40XD Achromat	W10XD, 18mm	Abbe 1.25, Spiral	Corded, LED w/ Dimmer Switch	N/A	750.00
M2252DGL-4	Monocular	4XD, 10XD, 40XRD, 100XRD Achromat	W10XD, 18mm	Abbe 1.25, Spiral	Corded, LED w/ Dimmer Switch	N/A	799.00

*For all 220V models, please see page 22 for additional information

M2252DGL SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 15 lbs, Case of 2 / 38 lbs (Domestic US only)

M2252DGL SERIES PARTS and ACCESSORIES

		SUGGESTED RETAIL
MA2215	Bulb, 3.4V, .06 W LED	12.00
MA12026	Carrying case, anodized aluminum (interior dimensions 17 1/4 x 8 x 11 3/4 in.)	135.00
MA14283	Cord holder, squared (each)	9.00
MA533	Dust cover, large	6.50
MA10512	Eyepiece, W10XD, 18mm (single)	35.00
MA10513	Eyepiece, W10XD, 18mm with pointer (single)	35.00
MA10071	Objective, 4XD achromat	28.00
MA10072	Objective, 10XD achromat	39.00
MA10073S	Objective, 40XRD achromat	65.00
MA10074	Objective, 100XRD achromat	110.00

M3600DGL SERIES



The M3600DGL models feature a modern look and a 3.0 mega pixel (1280 x 1024) built-in digital camera. Energy-efficient, variable, cordless LED provide a white light with virtually no heat ideal for capturing images and protecting live specimens. Motic Images Plus software and calibration slides included.

Imaging software:

- Windows XP and above. Mac OSX compatible
- Capture single and time-lapse images or video clips
- Edit, measure, annotate, draw, and magnify captured still images

MODEL	HEAD	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATOR	220V*	SUGGESTED RETAIL
M3602C-3DGL	Monocular	4XD, 10XD, 40XRD Lead Free Achromat	W10XD, 18mm	Abbe 1.25, Spiral	Cordless, LED with Dimmer Switch	B	899.00
M3602C-4DGL	Monocular	4XD, 10XD, 40XRD, LF 100XRD Achromat	W10XD, 18mm	Abbe 1.25, Spiral	Cordless, LED with Dimmer Switch	B	969.00

*For all 220V models, please see page 22 for additional information

M3600DGL SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 16 lbs, Case of 2 / 46 lbs (Domestic US only)

M3600DGL SERIES PARTS and ACCESSORIES

		SUGGESTED RETAIL
MA2215	Bulb, 3.4V, .06 W LED	12.00
MA12026	Carrying case, anodized aluminum (interior dimensions 17 1/4 x 8 x 11 3/4 in.)	135.00
MA533	Dust cover, large	6.50
MA10517	Eyepiece, W10XD, 18mm (single)	55.00
MA10061	Objective, 4XD lead-free achromat	35.00
MA10062	Objective, 10XD lead-free achromat	45.00
MA10063	Objective, 40XRD lead-free achromat	75.00
MA10064	Objective, 100XRD achromat	115.00
MA14281	Recharger, auto-cutoff	35.00

M10D SERIES (High resolution built-in camera)



New additions to the M10 line of advanced compound microscopes. Series features a high resolution 3.0 mega pixel (2048 x 1536) digital camera for live imaging as well as for capturing still and video clips. Available with a choice of semi-plan, plan or multi-phase objectives. Illuminated by a corded, variable intensity, 3W LED system. Comes complete with calibration slides and Motic Images Plus imaging software.

Imaging software:

- Windows XP and above. Mac OSX compatible
- Capture single and time-lapse images or video clips
- Edit, measure, annotate, draw, and magnify captured still images

MODEL	HEAD	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATOR	220V*	SUGGESTED RETAIL
M10DB-S	Binocular	4XD, 10XD, 40XRD, 100XRD Semi-Plan	W10XD, 20mm	Abbe 1.25, Rack & Pinion	Corded, 3W LED with Dimmer Switch	A	1,699.00
M10DB-P	Binocular	4XD, 10XD, 40XRD, 100XRD Plan	W10XD, 20mm	Abbe 1.25, Rack & Pinion	Corded, 3W LED with Dimmer Switch	A	1,829.00
M10DB-MP	Binocular	4XD Plan, 10XD, 40XRD, 100XRD Phase	W10XD, 20mm	Multi-Phase Rack & Pinion	Corded, 3W LED with Dimmer Switch	A	2,399.00

*For all 220V models, please see page 22 for additional information

M10D SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 50 lbs, Case of 2 / 50 lbs (Domestic US only)

M10D SERIES PARTS and ACCESSORIES

		SUGGESTED RETAIL
MA14777	Bulb, LED assembly	35.00
MA533	Dust cover, large	6.50
MA10518	Eyepiece, W10X, 20mm (single)	60.00
MA10031	Objective, 4XD plan	77.00
MA10032	Objective, 10XD plan	88.00
MA10033	Objective, 40XRD plan	165.00
MA10034	Objective, 100XRD plan	248.00
MA10050	Complete phase kit including condenser (sold as complete set only)	1,150.00
MA10052	Objective, 10XRD phase plan	116.00
MA10053	Objective, 40XRD phase plan	226.00
MA10054	Objective, 100XRD phase plan	418.00
MA10081	Objective, 4XD semi-plan	61.00
MA10082	Objective, 10XD semi-plan	66.00
MA10083	Objective, 40XRD semi-plan	132.00
MA10084	Objective, 100XRD semi-plan	198.00
MA503	Pointer, eyepiece (must also purchase MA19896 to install in eyepiece)	5.00
MA19896	Retainer ring, eyepiece	9.00

M10L SERIES (Integrated LCD screen)



Integrating a 3 inch interactive LCD screen and 5 mega pixel digital camera (captured), this advanced microscope offers unlimited possibilities. Capture and save digital still images or real-time video files in the 8MB internal memory or directly onto a SD card (up to 2GB) without the need of a computer. The LCD screen allows easy viewing of specimen and materials between lab partners sharing the same scope. The USB output provides a 0.3 mega pixel (640 x 480) live image to a PC computer. The RCA connection can be used for integration with existing classroom technology and provides 480 lines of resolution. The illumination system is corded, variable intensity, 3W LED found in professional and medical microscopes. Available with a choice of monocular or binocular head. Semi-plan, plan and phase objective options are available. Motic Images Plus software and calibration slides included.

Imaging software:

- Windows XP and above
- Capture single and time-lapse images or video clips
- Edit, measure, annotate, draw, and magnify captured still images
- Not compatible with Mac

MODEL	HEAD	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATOR	220V*	SUGGESTED RETAIL
M10LM-S	Monocular	4XD, 10XD, 40XRD, 100XRD Semi-Plan	W10XD, 18mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED with Dimmer Switch	A	1,395.00
M10LB-S	Binocular	4XD, 10XD, 40XRD, 100XRD Semi-Plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED with Dimmer Switch	A	1,699.00
M10LB-P	Binocular	4XD, 10XD, 40XRD, 100XRD Plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED with Dimmer Switch	A	1,829.00
M10LB-MP	Binocular	4XD Plan, 10XD, 40XRD, 100XRD Phase	W10XD, 20mm	Multi-Phase Rack & Pinion	Corded, 3W LED with Dimmer Switch	A	2,399.00

*For all 220V models, please see page 22 for additional information

M10L SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 50 lbs, Case of 2 / 50 lbs (Domestic US only)

M10L SERIES PARTS and ACCESSORIES

		SUGGESTED RETAIL
MA14777	Bulb, LED assembly	35.00
MA533	Dust cover, large	6.50
MA10518	Eyepiece, W10X, 20mm (single), for M10LB	60.00
MA10512	Eyepiece, W10X, 18mm (single), for M10LM	35.00
MA10031	Objective, 4XD plan	77.00
MA10032	Objective, 10XD plan	88.00
MA10033	Objective, 40XRD plan	165.00
MA10034	Objective, 100XRD plan	248.00
MA10050	Complete phase kit including condenser (sold as complete set only)	1,150.00
MA10052	Objective, 10XRD phase plan	116.00
MA10053	Objective, 40XRD phase plan	226.00
MA10054	Objective, 100XRD phase plan	418.00
MA10081	Objective, 4XD semi-plan	61.00
MA10082	Objective, 10XD semi-plan	66.00
MA10083	Objective, 40XRD semi-plan	132.00
MA10084	Objective, 100XRD semi-plan	198.00
MA503	Pointer, eyepiece (must also purchase MA19896 to install in eyepiece)	5.00
MA19896	Retainer ring, eyepiece	9.00

SLIDE KITS

GENERAL

MODEL	SUGG LIST
MA800	35.00

HISTOLOGY 1 (Human Organs)

MODEL	SUGG LIST
MA801	35.00

HISTOLOGY 2 (Musculoskeletal)

MODEL	SUGG LIST
MA802	35.00

ZOOLOGY 1 (Small Organisms)

MODEL	SUGG LIST
MA803	35.00

ZOOLOGY 2 (Reptiles & Amphibians)

MODEL	SUGG LIST
MA804	35.00

ZOOLOGY 3 (Insects)

MODEL	SUGG LIST
MA805	35.00

BOTANY

MODEL	SUGG LIST
MA806	35.00

BACTERIOLOGY

MODEL	SUGG LIST
MA807	35.00

For specific slide kit contents, please visit our website.

LAB MANUAL / SOFTWARE

LAB MANUAL

This manual is geared towards high school grades (9-12) biology courses, but is adaptable to other grade levels. It contains 20 hands-on activities, divided into four theme based units, which can be done in order, or as individual units with appropriate preparation. The manual is linked with national and key-state biology/life science standards (Texas, New York, California and Florida) and with four nationally recognized high school biology textbooks. This lab manual provides endless opportunities for students to explore the living world. The teacher friendly nature makes it a valuable resource in the classroom. The step-by step instructions on the student sheets are easy to follow insuring that the activities are classroom ready. It is sure to become a “must-have” in every biology classroom.

MODEL	SUGG LIST
LM-BIOLOGY	75.00

MOTIC TRACE: COMPARISON SOFTWARE

Motic Trace is an affordable software application program that turns Swift digital microscopes into comparison scopes. This software gives a teacher the ability to connect two Swift digital microscopes or two Swift Digital cameras to a single computer and the result is immediate live comparison imaging! Easy to install and use, Motic Trace is a powerful tool that teachers can also use to introduce students to the world of forensic science. Imagine the ability to overlay, resize, and rotate live images or compare with a captured image set. Handwriting, fingerprint or other forensic analysis comes alive!

MODEL	SUGG LIST
MOTICTRACE	129.50

MOTICNET

MoticNet represents the next step in science classroom management. Designed for and inspired by the success of digital microscopes, MoticNet is a software program that allows digital microscopes to be linked together in a network so that one teacher can have full and instant access to any student at any time. Imagine the possibilities that can happen in the classroom! Each student has the opportunity to explore and present findings to other students with keystroke guidance from the teacher. Teachers can broadcast from their own computer workstation to an entire class through a simple click of a mouse, making this a truly interactive experience.

Swift offers the MoticNet suite in a 1:24 configuration. Other packages are available to customize to every classroom requirements.

MODEL	SUGG LIST
MOTICNET 1:24	1,499.00

TRAINING PACKAGES

On-Site Package: Training designed for Current Swift Digital Product Owners

This ½ day package is designed for those customers who already own Swift Digital Microscopes or Swift Digital Cameras. This training will offer general microscope use, in-depth software experience, as well as activities to use in the classroom. Attendees must bring their Swift product and laptop.

	SUGG LIST
Digital Product use	995.00
Forensics Package	995.00

Web Package: Training designed for Current Swift Digital Product Owners

Don't have the time to attend an on-site training? This ½ day training package can be provided through a “Web Seminar” medium. Using your own computer and internet access, participate from a classroom, business, laboratory, or home; we provide the link and training! This web-based format will cover product set-up, general use, demonstrate software applications and provide classroom tips. (Maximum 8 participants per session.)

	SUGG LIST
Digital Product use	250.00
Forensics Package	250.00

REPLACEMENT BULBS (current models)

		SUGGESTED RETAIL
MA2201	120V, 20W for M950, M960, M970, M2240, M2251B, M3200B	12.00
MA2215	3.4V, .06W LED for M2251C,M2251CL,M3501CL,M3503CL-4,M2252DGL,M3500DGL,M6000DGL,M7000CB,M7000CT	12.00
MA14773	3.4V, 0.3W LED for M27LED (top)	19.95
MA14774	3.4V, 0.06W LED for M27LED (bottom)	8.00
MA14775	LED bulb for M3 (top)	8.00
MA14776	LED bulb assembly for M3 (bottom)	19.00
MA14777	LED bulb assembly for M10 ,M10D, M10L	35.00
MA14778	3W LED for SM90CL (top/bottom)	35.95
MA14780	Bulb assembly, top turret LED, 0.06W 3.5 V	8.00
MA14781	Bulb assembly, arm LED, 0.06W 3.5V	6.00
MA14782	Bulb assembly, bottom LED, 0.06W 3.5V	6.00

REPLACEMENT BULBS (discontinued models)

		SUGGESTED RETAIL
MA570 (MA577)	120V, 15W half silver for M1190	12.00
MA736	120V, 20W half silver for Y2 base	12.00
MA737	6V, 3 amp half silver for Y3 base	12.00
MA738	6V, 5 amp for Y4 base before 1978	10.00
MA760	6.5V, 2.75 amp for M1002	22.00
MA780	6V, 20W for M1002D, M3208, M3300, M4000D, M8000D,M5 (before 2008), SM90HF stand (top, before 2008)	14.50
MA781	12V, 20W for M7000DB, M5, SM90HF stand (top)	14.50
MA2202F	5W fluorescent for M2000, M2251F, M3200BF, M3500, SM80 and SM90HF stand (bottom)	15.00
MA2614	12V, 5W for M26 (bottom)	8.00
MA2619	12V, 10W for M27B (bottom)	8.25
MA2625	12V, 10W for M27B (top)	35.00
MA14783	Replacement fluorescent ring light tube, 110V, 12W for MA2200	22.50

SWIFT WEATHER INSTRUMENTS

SWIFT WEATHER INSTRUMENTS



A precision scientific instrument mounted in a gilded case. The 5" open silver dial is calibrated in 4 inches of mercury and in millibars. Compensated Aneroid movement. Ideal for home, office or lab use. Must be wall-mounted.

**SUGGESTED
RETAIL**

476 WEATHERMASTER

75.00



Ingeniously designed, this miniature instrument has an adhesive backing which may be used to fasten it to your dashboard. It can also be slid into the included vinyl case with a belt strap and carried on your belt as you go hiking or skiing. This is three instruments in one; an automobile altimeter, a hiking altimeter, and a aneroid barometer with a dial calibrated in inches of mercury. It is 2 1/16" x 1 15/16". Range: zero to 15,000 feet.

**SUGGESTED
RETAIL**

478 ALTIMETER/ BAROMETER

70.00

FEES, TERMS AND POLICIES

TO PLACE AN ORDER: Fax: (210) 590-1104 or e-mail: orders@swiftoptical.com

PRICES: Prices are subject to change without notice.

CUSTOM CONFIGURATION ACCESSORY DISCOUNT: When a microscope is ordered with a customized configuration, the accessories used to configure the microscope will be discounted as a part of that microscope.

CHANGES IN DESIGN: Swift Optical reserves the right to make changes in instrument design in accordance with scientific data without notice or obligation.

INTERNATIONAL SHIPMENTS: On small International shipments, Swift will not drop ship. These shipments must be shipped to the dealer for handling to their customer. Please contact Swift for large International shipments.

LABOR: A \$5.00 per unit charge will be added to the retail price when installing a Swift mechanical stage to a microscope. A \$50.00 per unit charge will be added to dealers' cost when installing any "non-Swift" parts to a microscope.

WARRANTY/REPAIR RETURNS: All product returns must be accompanied by a Product Return Form, which can be downloaded from the Swift Optical web site. A copy of this completed form should be included in the box with each returned item and shipped to the San Antonio address below.

If you are returning an item for "Credit" an RMA number is also required before you send it in and needs to be added to this form. To obtain an RMA number, please call (877) 967-9438.

220V MODEL INFORMATION

A = Internal switching power supply shipped with removable American style cord and plug.

B = External switching power supply shipped with American style plug.

N/A = Not available.

SWIFT LIMITED WARRANTY

WARRANTIES: Swift has several warranties depending on the product. See product list below for type of warranty and visit our website, www.swiftoptical.com, for warranty details under individual model number.

90-DAY LIMITED WARRANTY: Software.

1-YEAR LIMITED WARRANTY: 476, 477, 478, Digital/analog cameras (including built-in cameras on digital microscopes).

3-YEAR LIMITED WARRANTY: M3 Series, M3-F Series.

LIFETIME LIMITED WARRANTY: M10 Series, M10D Series, M10L Series, M15 Series, M27LED Series, M28Z Series, M29TZ Series, M2250 Series, M2252DGL Series, M3600 Series, M3600DGL Series, M3700 Series, SM90 Series, SM100 Series.



SWIFT OPTICAL INSTRUMENTS, INC.

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**EXHIBIT B, SP-16
PRICE SCHEDULE**

SOLICITATION NO: 12PSX0311

CONTRACTOR: PARCO SCIENTIFIC COMPANY

Product Line: Parco

Discount From Price List: 20%
Discount for Quantity Purchase: 25%
Discount Off "Best" Quantity Price List: N/A

Technical and Customer Service Available: Yes
Service can be obtained in Detroit, Michigan

Price List Catalog: 2013
Price List Dated: 1-Jan-13

Basic Current Service/Rate Charges:
\$25.00/Hour plus travel or shipping of items both ways
If warranty repair - Parco will cover cost of transportation

Additional Charges for Special Freight: None

Minimum Order: None

Basic Warranty Information:
Parts: Limited Lifetime
Labor: Limited Lifetime
Electrical Components: 1 Year

2013

Effective January 1, 2013 . Pricing in USD and subject to change without notice.

Microscope and Parts Pricing Only

Item No.	Description	List Price
EPS-200	EPS STUDENT COMPOUND MICROSCOPE- 10xWF, 4x, 10x, 20x, MIRROR ILLUMINATION	\$114.00
EPS-202	EPS STUDENT COMPOUND MICROSCOPE- 10xWF, 4x, 10x, 20x, TUNGSTEN	\$125.00
EPS-300	EPS STUDENT COMPOUND MICROSCOPE- 15xWF, 4x, 10x, 20x, MIRROR ILUMINATION	\$129.00
EPS-302	EPS STUDENT COMPOUND MICROSCOPE- 15xWF, 4x, 10x, 20x, TUNGSTEN	\$139.00
EPS-400	EPS STUDENT COMPOUND MICROSCOPE- 10xWF, 4x, 10x, 40x, MIRROR ILUMINATION	\$129.00
EPS-402	EPS STUDENT COMPOUND MICROSCOPE- 10xWF, 4x, 10x, 40x, TUNGSTEN	\$140.00
W8-F123-MA	W SERIES MICROSCOPE- VERTICAL HEAD, 10xWF W/POINTER, 4x, 10x, 40xR, MIRROR	\$199.00
W8-F123-MB	W SERIES MICROSCOPE- VERTICAL HEAD, 10xWF W/POINTER, 4x, 10x, 40xR, TUNGSTEN	\$219.00
W9-F123-MA	W SERIES MICROSCOPE- INCLINED HEAD, 10xWF W/POINTER, 4x, 10x, 40xR, MIRROR	\$210.00
W9-F123-MB	W SERIES MICROSCOPE- INCLINED HEAD, 10xWF W/POINTER, 4x, 10x, 40xR, TUNGSTEN	\$249.00
W9-G1234-OB	W SERIES MICROSCOPE- INCLINED HEAD, 10xWF W/POINTER, 4x, 10x, 40xR,100xR, TUNGSTEN	\$339.00

W9-G1234-OB-2	W SERIES MICROSCOPE- INCLINED HEAD, 10xWF W/POINTER, 4x, 10x, 40xR,100xR, TUNGSTEN, W/ MS10	\$378.00
BMT-402D-LED	BMT SERIES MICROSCOPE 4X, 10X, 40XR, COARSE & FINE FOCUS, 0.65 CONDENSER, CORD HOLDER, LED WITH INTENSITY SWITCH	\$209.00
BMT-402D-RC	BMT SERIES MICROSCOPE 4X, 10X, 40XR, COARSE & FINE FOCUS, 0.65 CONDENSER, CORDLESS, LED WITH INTENSITY SWITCH	\$219.00
BMT-403D-LED	BMT SERIES MICROSCOPE 4X, 10X, 40XR, COARSE & FINE FOCUS, 0.65 CONDENSER, CORDED, LED WITH INTENSITY SWITCH, 90 DEGREE HEAD	\$269.00
BMT-404D-LED	BMT SERIES MICROSCOPE 4X, 10X, 40XR, COARSE & FINE FOCUS, 0.65 CONDENSER, CORDED, LED WITH INTENSITY SWITCH, 45 DEGREE DUAL VIEW HEAD	\$269.00
BMT-403D-RC	BMT SERIES MICROSCOPE 4X, 10X, 40XR, COARSE & FINE FOCUS, 0.65 CONDENSER, CORDLESS, LED WITH INTENSITY SWITCH, 90 DEGREE HEAD	\$279.00
BMT-404D-RC	BMT SERIES MICROSCOPE 4X, 10X, 40XR, COARSE & FINE FOCUS, 0.65 CONDENSER, CORDLESS, LED WITH INTENSITY SWITCH, 45 DEGREE DUAL VIEW HEAD	\$279.00
LTM-402-LED	LTM SERIES MICROSCOPE 4X, 10X, 40XR, 100XR COARSE & FINE FOCUS, 1.25 CONDENSER, CORD HOLDER, LED WITH INTENSITY SWITCH	\$340.00
LTM-402-RC	LTM SERIES MICROSCOPE 4X, 10X, 40XR, 100XR COARSE & FINE FOCUS, 1.25 CONDENSER, CORDLESS, LED WITH INTENSITY SWITCH	\$355.00
LTM-403-LED	LTM SERIES MICROSCOPE 4X, 10X, 40XR, 100XR COARSE & FINE FOCUS, 1.25 CONDENSER, CORD HOLDER, LED WITH INTENSITY SWITCH; 90 DEGREE VIDEO HEAD	\$390.00
LTM-403-RC	LTM SERIES MICROSCOPE 4X, 10X, 40XR, 100XR COARSE & FINE FOCUS, 1.25 CONDENSER, CORDLESS, LED WITH INTENSITY SWITCH; 90 DEGREE VIDEO HEAD	\$405.00
LTM-404-LED	LTM SERIES MICROSCOPE 4X, 10X, 40XR, 100XR COARSE & FINE FOCUS, 1.25 CONDENSER, CORD HOLDER, LED WITH INTENSITY SWITCH; 45 DEGREE DUAL VIEW	\$390.00

LTM-404-RC	LTM SERIES MICROSCOPE 4X, 10X, 40XR, 100XR COARSE & FINE FOCUS, 1.25 CONDENSER, CORDLESS, LED WITH INTENSITY SWITCH;45 DEGREE DUAL VIEW	\$405.00
ADV-70B	MICROSCOPE 4X, 10X, 40X; 3 WAY ILLU WITH LED	\$69.00
NAV-020	NAVIGATOR SERIES MICROSCOPE, 5xWF, 4x OBJ.	\$68.00
NAV-040	NAVIGATOR SERIES MICROSCOPE, 10x WF, 4X OBJ.	\$74.00
NAV-050	NAVIGATOR SERIES MICROSCOPE, 5X WF, 10X OBJ.	\$74.00
NAV-100	NAVIGATOR SERIES MICROSCOPE, 10xWF, 10x OBJ.	\$79.00
PPS-54	ALL PURPOSE MICROSCOPE-10xWF, 2x OBJ.	\$78.00
3050-LED	3050 SERIES MICROSCOPE 4X, 10X 40xR LED ILLUMINATION	\$160.00
3050-RC	3050 SERIES MICROSCOPE 4X, 10X 40xR LED ILLUMINATION CORDLESS	\$170.00
3050-100-LED	3050 SERIES MICROSCOPE 4X, 10X 40xR, 100xR DIN LED ILLUMINATION	\$325.00
3050-100-RC	3050 SERIES MICROSCOPE 4X, 10X 40xR, 100xR DIN LED ILLUMINATION CORDLESS	\$335.00
PSC-48	STUDENT COMPOUND MICROSCOPE- 10xWF, MONOCULAR, 5 HOLE DISC, 4x, 10x, 40xR OBJ. TUNGSTEN	\$175.00
3000F	3000F MIDDLE SCHOOL MONOCULAR MICROSCOPE- 10xWF, 4x, 10x, 40xR, PLAIN STAGE, TUNGSTEN	\$210.00
3000F-LED	3000F MIDDLE SCHOOL MONOCULAR MICROSCOPE- 10xWF, 4x, 10x, 40xR, PLAIN STAGE, LED	\$230.00
3000F-RC	3000F MIDDLE SCHOOL MONOCULAR MICROSCOPE- 10xWF, 4x, 10x, 40xR, PLAIN STAGE, LED CORDLESS-RC	\$250.00
3000F-100	3000F MIDDLE SCHOOL MONOCULAR MICROSCOPE- 10xWF, 4x, 10x, 40xR,100xR, BUILT-IN MS STAGE, TUNGSTEN	\$290.00
3000F-100-LED	3000F MIDDLE SCHOOL MONOCULAR MICROSCOPE- 10xWF, 4x, 10x, 40xR,100xR, BUILT-IN MS STAGE, LED	\$310.00
3000F-100-RC	3000F MIDDLE SCHOOL MONOCULAR MICROSCOPE- 10xWF, 4x, 10x, 40xR,100xR, BUILT-IN MS STAGE, LED CORDLESS-RC	\$330.00

PBS-402L	40 SERIES MICROSCOPE- MONOCULAR, 10xWF, 4x, 10x, 40xR,BUILT-IN MS STAGE, 0.65 ABBE, IRIS D. LED CORDED	\$159.00
PBS-402LRC	40 SERIES MICROSCOPE- MONOCULAR, 10xWF, 4x, 10x, 40xR, PLAIN STAGE, 0.65 ABBE, IRIS D. LED CORDLESS-RC	\$189.00
PBS-503L	40 SERIES MICROSCOPE- 45° DUAL VIEW, 10xWF, 4x, 10x, 40xR,100xR, BUILT-IN MS STAGE, 0.65 ABBE, IRIS D. LED CORDED	\$319.00
PBS-503LRC	40 SERIES MICROSCOPE- 45° DUAL VIEW, 10xWF, 4x, 10x, 40xR,100xR, BUILT-IN MS STAGE, 0.65 ABBE, IRIS D. LED CORDLESS-RC	\$349.00
PBS-404L	40 SERIES MICROSCOPE- 45° DUAL VIEW, 10xWF, 4x, 10x, 40xR, PLAIN STAGE, 0.65 ABBE, IRIS D. LED CORDED	\$180.00
PBS-404LRC	40 SERIES MICROSCOPE- 45° DUAL VIEW, 10xWF, 4x, 10x, 40xR, PLAIN STAGE, 0.65 ABBE, IRIS D. LED CORDLESS-RC	\$210.00
PBS-502L	40 SERIES MICROSCOPE- MONOCULAR, 10xWF, 4x, 10x, 40xR,100xR, BUILT-IN MS STAGE, 0.65 ABBE, IRIS D. LED CORDED	\$279.00
PBS-502LRC	40 SERIES MICROSCOPE- MONOCULAR, 10xWF, 4x, 10x, 40xR,100xR, BUILT-IN MS STAGE, 0.65 ABBE, IRIS D. LED CORDLESS-RC	\$309.00
PBS-508L	40 SERIES MICROSCOPE- BINOCULAR, 10xWF, 4x, 10x, 40xR,100xR, BUILT-IN MS STAGE, 0.65 ABBE, IRIS D. LED CORDED	\$359.00
PBS-508LRC	40 SERIES MICROSCOPE- BINOCULAR, 10xWF, 4x, 10x, 40xR,100xR, BUILT-IN MS STAGE, 0.65 ABBE, IRIS D. LED CORDLESS-RC	\$389.00
EDS-320L	30 SERIES MICROSCOPE- MONOCULAR, 4x, 10x, 40xR, COARSE-FINE, PLAIN STAGE, 1.25 ABBE, IRIS D. LED CORDED	\$262.00
EDS-320LRC	30 SERIES MICROSCOPE- MONOCULAR, 4x, 10x, 40xR, COARSE-FINE, PLAIN STAGE, 1.25 ABBE, IRIS D. LED CORDLESS-RC	\$296.00
EDS-330L	30 SERIES MICROSCOPE- 45° DUAL VIEW, 4x, 10x, 40xR, COARSE-FINE, PLAIN STAGE, 1.25 ABBE, IRIS D. LED CORDED	\$293.00

EDS-330LRC	30 SERIES MICROSCOPE- 45° DUAL VIEW, 4x, 10x, 40xR, COARSE-FINE, PLAIN STAGE, 1.25 ABBE, IRIS D. LED CORDLESS-RC	\$323.00
EDS-350L	30 SERIES MICROSCOPE- 45° DUAL VIEW, 4x, 10x, 40xR,100xR, COARSE-FINE, PLAIN STAGE, 1.25 ABBE, IRIS D. LED CORDED	\$314.00
EDS-350LRC	30 SERIES MICROSCOPE- 45° DUAL VIEW, 4x, 10x, 40xR,100xR, COARSE-FINE, PLAIN STAGE, 1.25 ABBE, IRIS D. LED CORDLESS-RC	\$344.00
EDS-420L	30 SERIES MICROSCOPE- MONOCULAR, 4x, 10x, 40xR, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. LED CORDED	\$271.00
EDS-420LRC	30 SERIES MICROSCOPE- MONOCULAR, 4x, 10x, 40xR, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. LED CORDLESS-RC	\$301.00
EDS-440L	30 SERIES MICROSCOPE- MONOCULAR, 4x, 10x, 40xR, 100xR, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. LED CORDED	\$302.00
EDS-440LRC	30 SERIES MICROSCOPE- MONOCULAR, 4x, 10x, 40xR, 100xR, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. LED CORDLESS-RC	\$332.00
EDS-450L	30 SERIES MICROSCOPE- 45° DUAL VIEW, 4x, 10x, 40xR, 100xR, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. LED CORDED	\$332.00
EDS-450LRC	30 SERIES MICROSCOPE- 45° DUAL VIEW, 4x, 10x, 40xR, 100xR, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. LED CORDLESS-RC	\$362.00
EDS-460L	30 SERIES MICROSCOPE- BINOCULAR, 4x, 10x, 40xR, 100xR, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. LED CORDED	\$452.00
EDS-460LRC	30 SERIES MICROSCOPE- BINOCULAR, 4x, 10x, 40xR, 100xR, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. HALOGEN CORDED	\$482.00
OL-D-100	OLIVIA SERIES MICROSCOPE-MONOCULAR, 4x, 10x, 40xR,100xR, COAXIAL 1.25 ABBE, BUILT-IN MS, LED CORDED	\$411.00
OL-E-100	OLIVIA SERIES MICROSCOPE-45° DUAL VIEW, 4x, 10x, 40xR,100xR, COAXIAL, 1.25 ABBE, BUILT-IN MS, LED CORDED	\$455.00

OL-G-100	OLIVIA SERIES MICROSCOPE-90° VIDEO, 4x, 10x, 40xR,100xR, COAXIAL, 1.25 ABBE, BUILT-IN MS, LED CORDED	\$455.00
OL-CXB-100	OLIVIA SERIES MICROSCOPE-BINOCULAR, 4x, 10x, 40xR,100xR, COAXIAL, 1.25 ABBE, BUILT-IN MS, LED CORDED	\$605.00
RCM-402-L	M SERIES MICROSCOPE-MONOCULAR, 4x, 10x, 40x, 100xR, COARSE-FINE, BUILT-IN MS, 1.25 ABBE, IRIS D. LED ILLUMINATION	\$340.00
RCM-403-L	M SERIES MICROSCOPE--45° DUAL VIEW,4x, 10x, 40x, 100xR, COARSE-FINE, BUILT-IN MS, 1.25 ABBE, IRIS D. LED ILLUMINATION	\$362.00
RCM-404-L	M SERIES MICROSCOPE--90° DUAL VIEW 4x, 10x, 40x, 100xR, COARSE-FINE, BUILT-IN MS, 1.25 ABBE, IRIS D. LED ILLUMINATION	\$359.00
RCM-408-L	M SERIES MICROSCOPE-BINOCULAR, 4x, 10x, 40x, 100xR, COARSE-FINE, BUILT-IN MS, 1.25 ABBE, IRIS D. LED ILLUMINATION	\$418.00
RCM-502-L	M SERIES MICROSCOPE-MONOCULAR, 4x, 10x, 40x, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. LED ILLUMINATION	\$363.00
RCM-503-L	M SERIES MICROSCOPE-45° DUAL VIEW, 4x, 10x, 40x, 100xR, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. LED ILLUMINATION	\$374.00
RCM-602-L	M SERIES MICROSCOPE-MONOCULAR, 4x, 10x, 40x, 100xR, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. LED ILLUMINATION	\$388.00
RCM-603-L	M SERIES MICROSCOPE-45° DUAL VIEW, 4x, 10x, 40x, 100xR, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. LED ILLUMINATION	\$466.00
RCM-604-L	M SERIES MICROSCOPE-90° DUAL VIEW, 4x, 10x, 40x, 100xR, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. LED ILLUMINATION	\$450.00
RCM-608-L	M SERIES MICROSCOPE-BINOCULAR, 4x, 10x, 40x, 100xR, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. LED ILLUMINATION	\$525.00

PBH-7008	7000 SERIES MICROSCOPE - BINOCULAR HEAD, DIN ACHROMATIC OBJECTIVES 4X, 10X, 40X, 100X BUILT IN MECHANICAL STAGE , HALOGEN - LED ILLUMINATION AVAILABLE	\$764.00
PBH-7008P	7000 SERIES MICROSCOPE - BINOCULAR HEAD, PLAN OBJECTIVES 4X, 10X, 40X, 100X BUILT IN MECHANICAL STAGE , HALOGEN - LED ILLUMINATION AVAILABLE	\$942.00
PBH-7008PIC	7000 SERIES MICROSCOPE - BINOCULAR HEAD, PLAN INFINITY OBJECTIVES 4X, 10X, 40X, 100X BUILT IN MECHANICAL STAGE , HALOGEN - LED ILLUMINATION AVAILABLE	\$1,000.00
PBH-7008PPC	7000 SERIES MICROSCOPE - BINOCULAR HEAD, PLAN PHASE CONTRAST OBJECTIVES, 10X, 40X, 100X BUILT IN MECHANICAL STAGE , HALOGEN - LED ILLUMINATION AVAILABLE	\$1,259.00
PBH-7010	7000 SERIES MICROSCOPE - TRINOCULAR HEAD, DIN ACHROMATIC OBJECTIVES 4X, 10X, 40X, 100X BUILT IN MECHANICAL STAGE , HALOGEN - LED ILLUMINATION AVAILABLE	\$899.00
PBH-7010P	7000 SERIES MICROSCOPE - TRINOCULAR HEAD, PLAN OBJECTIVES 4X, 10X, 40X, 100X BUILT IN MECHANICAL STAGE , HALOGEN - LED ILLUMINATION AVAILABLE	\$1,050.00
PBH-7010PPC	7000 SERIES MICROSCOPE - TRINOCULAR HEAD, PLAN PHASE CONTRAST OBJECTIVES, 10X, 40X, 100X BUILT IN MECHANICAL STAGE , HALOGEN - LED ILLUMINATION AVAILABLE	\$1,367.00
SBH-6008	BINOCULAR MICROSCOPE SEMI PLAN ACHROMATIC OBJECTIVES 4X, 10X, 40X, 100X BUILT IN MECHANICAL STAGE, 1.25 ABBE	\$717.00
SBH-6008DF	BINOCULAR MICROSCOPE SEMI PLAN ACHROMATIC OBJECTIVES 4X, 10X, 40X, 100X BUILT IN MECHANICAL STAGE, 1.25 ABBE, DARK FIELD	\$870.00
SBH-6008P	BINOCULAR MICROSCOPE PLAN ACHROMATIC OBJECTIVES 4X, 10X, 40X, 100X BUILT IN MECHANICAL STAGE, 1.25 ABBE	\$837.00
SBH-6008PPC	BINOCULAR MICROSCOPE PLAN ACHROMATIC PHASE CONTRAST OBJECTIVES 4X, 10X, 40X, 100X BUILT IN MECHANICAL STAGE, 1.25 ABBE	\$1,154.00

SBH-6008PC	BINOCULAR MICROSCOPE ACHROMATIC PHASE CONTRAST OBJECTIVES 4X, 10X, 40X, 100X BUILT IN MECHANICAL STAGE, 1.25 ABBE	\$950.00
SBH-6010	TRINOCULAR MICROSCOPE SEMI PLAN ACHROMATIC OBJECTIVES 4X, 10X, 40X, 100X BUILT IN MECHANICAL STAGE, 1.25 ABBE	\$771.00
SBH-6010P	TRINOCULAR MICROSCOPE PLAN ACHROMATIC OBJECTIVES 4X, 10X, 40X, 100X BUILT IN MECHANICAL STAGE, 1.25 ABBE	\$891.00
1008	BINOCULAR HEAD MICROSCOPE W/ INFINTY PLAN OBJECTIVES 4X, 10X, 40XS, 100XS, W/ BUILT IN MECHANICAL STAGE, 1.25 ABBE CONDENSER, LED ILLUMINATION	\$890.00
1010	TRINOCULAR HEAD MICROSCOPE W/ INFINTY PLAN OBJECTIVES 4X, 10X, 40XS, 100XS, W/ BUILT IN MECHANICAL STAGE, 1.25 ABBE CONDENSER, LED ILLUMINATION	\$1,150.00
2008	2000 SERIES MICROSCOPE BINOCULAR MICROSCOPE PLAN INFINITY DIN OBJECTIVES 4X, 10X, 20X, 40XS, 100XS, LED ILLUMINATION	\$1,200.00
2010	2000 SERIES MICROSCOPE TRINOCULAR MICROSCOPE PLAN INFINITY DIN OBJECTIVES 4X, 10X, 20X, 40XS, 100XS, LED ILLUMINATION	\$1,350.00
2008PC	2000 SERIES MICROSCOPE BINOCULAR MICROSCOPE W/ PHASE CONTRAST KIT 10X, 20X, 40, 100X OBJECTIVES; LED ILLUMINATION	\$1,900.00
2010PC	2000 SERIES MICROSCOPE TRINOCULAR MICROSCOPE W/ PHASE CONTRAST KIT 10X, 20X, 40, 100X OBJECTIVES, LED ILLUMINATION	\$2,060.00
ADV-2200	2060 ADVENTURE MICROSCOPE- 10xWF, 4x, 10x, 20x, PRISM ILLUMINATION	\$108.00
ADV-2200RC	2060 ADVENTURE MICROSCOPE- 10xWF, 4x, 10x,20x, LED CORDLESS-RC	\$125.00
ADV-2400	2060 ADVENTURE MICROSCOPE- 10xWF, 4x, 10x, 40x, PRISM ILLUMINATION	\$115.00
ADV-2400RC	2060 ADVENTURE MICROSCOPE- 10xWF, 4x, 10x,40x, LED CORDLESS-RC	\$132.00
PFM	2051 FIELD TRIP MICROSCOPE W/WOODEN CARRYING CASE	55
PBC-202L	2057 ELEMENTARY MICROSCOPE- MONOCULAR, 10xWF,COARSE, LED CORDED	\$119.00
PBC-404L	2057 ELEMENTARY MICROSCOPE- MONOCULAR, 10xWF,COAXIAL, LED CORDED	\$143.00

PBC-404LRC	2057 ELEMENTARY MICROSCOPE- MONOCULAR, 10xWF,COAXIAL, LED CORDLESS-RC	\$155.00
PBC-445L	2057 ELEMENTARY MICROSCOPE- 45° DUAL VIEW, 10xWF,COAXIAL, LED CORDED	\$168.00
PBC-445LRC	2057 ELEMENTARY MICROSCOPE- 45° DUAL VIEW, 10xWF,COAXIAL, LED CORDLESS-RC	\$180.00
PBC-202LRC	2057 ELEMENTARY MICROSCOPE- MONOCULAR, 10xWF,COARSE, LED CORDLESS-RC	\$131.00
PBC-245L	2057 ELEMENTARY MICROSCOPE- 45° DUAL VIEW, 10xWF,COARSE, LED CORDED	\$149.00
PBC-245LRC	2057 ELEMENTARY MICROSCOPE- 45° DUAL VIEW, 10xWF,COARSE, LED CORDLESS-RC	\$161.00
FSC-100	3055 MIDDLE SCHOOL COMPOUND MICROSCOPE- 10x WF, 4x, 10x, 40xR, W/ MIRROR ILLUMINATION	\$159.00
PJ-20-AI	XKC STEREO MICROSCOPE-INCLINED HEAD,10x WF, 2x OBJ. PLAIN BASE, NO ILLUMINATION	\$149.00
PJ-20-CI	XKC STEREO MICROSCOPE-INCLINED HEAD,10x WF, 2x OBJ. PLAIN BASE, TOP LED ILLUMINATION	\$189.00
PJ-30-CI	XKC STEREO MICROSCOPE-INCLINED HEAD,10x WF, 3x OBJ. PLAIN BASE, TOP LED ILLUMINATION	\$219.00
PST-12-10L	ST STEREO MICROSCOPE-(2) 10x WF,TWO POWDERED 1x AND 2x OBJ. LED CORDED-TOP/BOTTOM	\$249.00
PST-12-10LRC	ST STEREO MICROSCOPE-(2) 10x WF,TWO POWDERED 1x AND 2x OBJ. LED CORDLESS-TOP/BOTTOM-RC	\$279.00
PST-12-15L	ST STEREO MICROSCOPE-(2) 10x WF,TWO POWDERED 1x AND 2x OBJ. LED CORDED-TOP/BOTTOM	\$249.00
PST-12-15LRC	ST STEREO MICROSCOPE-(2) 15x WF,TWO POWDERED 1x AND 2x OBJ. LED CORDLESS-TOP/BOTTOM-RC	\$279.00

PST-123-10L	ST STEREO MICROSCOPE-(2) 10x WF,TRI POWDERED 1x, 2x AND 3x OBJ. LED CORDED-TOP/BOTTOM	\$279.00
PST-123-10LRC	ST STEREO MICROSCOPE-(2) 10x WF,TRI POWDERED 1x, 2x AND 3x OBJ. LED CORDLESS-TOP/BOTTOM-RC	\$309.00
PST-123-15L	ST STEREO MICROSCOPE-(2) 15x WF,TRI POWDERED 1x, 2x AND 3x OBJ. LED CORDED-TOP/BOTTOM	\$279.00
PST-123-15LRC	ST STEREO MICROSCOPE-(2) 15x WF,TRI POWDERED 1x, 2x AND 3x OBJ. LED CORDLESS-TOP/BOTTOM-RC	\$309.00
PST-13-10L	ST STEREO MICROSCOPE-(2) 10x WF,TWO POWDERED 1x AND 3x OBJ. LED CORDED-TOP/BOTTOM	\$249.00
PST-13-10LRC	ST STEREO MICROSCOPE-(2) 10x WF,TWO POWDERED 1x AND 3x OBJ. LED CORDLESS-TOP/BOTTOM-RC	\$279.00
PST-13-15L	ST STEREO MICROSCOPE-(2) 15x WF,TWO POWDERED 1x AND 3x OBJ. LED CORDED-TOP/BOTTOM	\$249.00
PST-13-15LRC	ST STEREO MICROSCOPE-(2) 15x WF,TWO POWDERED 1x AND 3x OBJ. LED CORDLESS-TOP/BOTTOM-RC	\$279.00
PST-234-10L	ST STEREO MICROSCOPE-(2) 10x WF,TRI POWDERED 2x, 3x AND 4x OBJ. LED CORDED-TOP/BOTTOM	\$279.00
PST-234-10LRC	ST STEREO MICROSCOPE-(2) 10x WF,TRI POWDERED 2x, 3x AND 4x OBJ. LED CORDLESS-TOP/BOTTOM-RC	\$309.00
PST-234-15L	ST STEREO MICROSCOPE-(2) 15x WF,TRI POWDERED 2x, 3x AND 4x OBJ. LED CORDED-TOP/BOTTOM	\$279.00
PST-234-15LRC	ST STEREO MICROSCOPE-(2) 15x WF,TRI POWDERED 2x, 3x AND 4x OBJ. LED CORDLESS-TOP/BOTTOM-RC	\$309.00
PST-24-10L	ST STEREO MICROSCOPE-(2) 10x WF,TWO POWDERED 2x AND 4x OBJ. LED CORDED-TOP/BOTTOM	\$249.00

PST-24-10LRC	ST STEREO MICROSCOPE-(2) 10x WF,TWO POWDERED 2x AND 4x OBJ. LED CORDLESS-TOP/BOTTOM-RC	\$279.00
PST-24-15L	ST STEREO MICROSCOPE-(2) 15x WF,TWO POWDERED 2x AND 4x OBJ. LED CORDED-TOP/BOTTOM	\$249.00
PST-24-15LRC	ST STEREO MICROSCOPE-(2) 15x WF,TWO POWDERED 2x AND 4x OBJ. LED CORDLESS-TOP/BOTTOM-RC	\$279.00
XMT-102-01L	QF STEREO MICROSCOPE- BINOCULAR, (2) 10xWF, 1x AND 2x, TOP/BOTTOM LED	\$379.00
XMT-103-01L	QF STEREO MICROSCOPE- BINOCULAR, (2) 10xWF, 1x AND 3x, TOP/BOTTOM LED	\$379.00
XMT-204-01L	QF STEREO MICROSCOPE- BINOCULAR, (2) 10xWF, 2x AND 4x, TOP/BOTTOM LED	\$379.00
XMT-T-102-01BF	QF STEREO MICROSCOPE- TRINOCULAR, (2) 10xWF, 1x AND 2x, TOP HALOGEN/BOTTOM FLUORESCENT	\$389.00
XMT-T-103-01BF	QF STEREO MICROSCOPE- TRINOCULAR, (2) 10xWF, 1x AND 3x, TOP HALOGEN/BOTTOM FLUORESCENT	\$389.00
XMT-T-204-01BF	QF STEREO MICROSCOPE- TRINOCULAR, (2) 10xWF, 2x AND 4x, TOP HALOGEN/BOTTOM FLUORESCENT	\$389.00
XMZ-745-10L	QZ STEREO MICROSCOPE-ZOOM- BINOCULAR HEAD, (2)10xWF, 7x to 45x, TOP-LED, BOTTOM-LED	\$630.00
XMZ-746-10HF	QZT STEREO MICROSCOPE-ZOOM-TRINOCULAR HEAD, (2)10xWF, 7x to 45x, TOP-HALOGEN, BOTTOM-FLUORESCENT	\$759.00
XMZ-832-10LED	QZG STEREO MICROSCOPE-ZOOM BINOCULAR HEAD (2) 10xWF, 7.5x to 35x, TOP-LED, BOTTOM- LED	\$455.00
XMZ-856-10HF	QZG-T STEREO MICROSCOPE-ZOOM TRINOCULAR (2) 15xWF, 7.5x to 35x, TOP-HALOGEN, BOTTOM- FLUORESCENT	\$549.00
XMZ-945-10LED	Stereo Zoom Microscope 0.67-4.5X, Binocular with Top & Bottom LED Adjustable light, 110 mm working distance	\$1,095.00
XMZ-946-10LED	Stereo Zoom Microscope 0.67-4.5X Trinocular with Top & Bottom LED Adjustable light, 110 mm working distance	\$1,370.00



Notice to Executive Branch State Contractors and Prospective State Contractors of Campaign Contribution and Solicitation Limitations

This notice is provided under the authority of Connecticut General Statutes §9-612(G)(2), as amended by P.A. 10-1, and is for the purpose of informing state contractors and prospective state contractors of the following law (italicized words are defined on the reverse side of this page).

CAMPAIGN CONTRIBUTION AND SOLICITATION LIMITATIONS

No *state contractor, prospective state contractor, principal of a state contractor or principal of a prospective state contractor*, with regard to a *state contract* or *state contract solicitation* with or from a state agency in the executive branch or a quasi-public agency or a holder, or principal of a holder of a valid prequalification certificate, shall make a contribution to (i) an exploratory committee or candidate committee established by a candidate for nomination or election to the office of Governor, Lieutenant Governor, Attorney General, State Comptroller, Secretary of the State or State Treasurer, (ii) a political committee authorized to make contributions or expenditures to or for the benefit of such candidates, or (iii) a party committee (which includes town committees).

In addition, no holder or principal of a holder of a valid prequalification certificate, shall make a contribution to (i) an exploratory committee or candidate committee established by a candidate for nomination or election to the office of State senator or State representative, (ii) a political committee authorized to make contributions or expenditures to or for the benefit of such candidates, or (iii) a party committee.

On and after January 1, 2011, no state contractor, prospective state contractor, principal of a state contractor or principal of a prospective state contractor, with regard to a state contract or state contract solicitation with or from a state agency in the executive branch or a quasi-public agency or a holder, or principal of a holder of a valid prequalification certificate, shall **knowingly solicit** contributions from the state contractor's or prospective state contractor's employees or from a *subcontractor or principals of the subcontractor* on behalf of (i) an exploratory committee or candidate committee established by a candidate for nomination or election to the office of Governor, Lieutenant Governor, Attorney General, State Comptroller, Secretary of the State or State Treasurer, (ii) a political committee authorized to make contributions or expenditures to or for the benefit of such candidates, or (iii) a party committee.

DUTY TO INFORM

State contractors and prospective state contractors are required to inform their principals of the above prohibitions, as applicable, and the possible penalties and other consequences of any violation thereof.

PENALTIES FOR VIOLATIONS

Contributions of solicitations of contributions made in violation of the above prohibitions may result in the following civil and criminal penalties:

Civil Penalties – Up to \$2,000 or twice the amount of the prohibited contribution, whichever is greater, against a principal or a contractor. Any state contractor or prospective state contractor which fails to make reasonable efforts to comply with the provisions requiring notice to its principals of these prohibitions and possible consequences of their violations may also be subject to civil penalties of up to \$2,000 or twice the amount of the prohibited contributions made by their principals.

Criminal penalties – Any knowing and willful violation of the prohibition is a Class D felony, which may subject the violator to imprisonment of not more than 5 years, or not more than \$5,000 in fines, or both.

CONTRACT CONSEQUENCES

In the case of a state contractor, contributions made or solicited in violation of the above prohibitions may result in the contract being voided.

In the case of a prospective state contractor, contributions made or solicited in violation of the above prohibitions shall result in the contract described in the state contract solicitation not being awarded to the prospective state contractor, unless the State Elections Enforcement Commission determines that mitigating circumstances exist concerning such violation.

The State shall not award any other state contract to anyone found in violation of the above prohibitions for a period of one year after the election for which such contribution is made or solicited, unless the State Elections Enforcement Commission determines that mitigating circumstances exist concerning such violation.

Additional information may be found on the website of the State Elections Enforcement Commission, www.ct.gov/seec. Click on the link to "Lobbyist/Contractor Limitations."



DEFINITIONS

“State contractor” means a person, business entity or nonprofit organization that enters into a state contract. Such person, business entity or nonprofit organization shall be deemed to be a state contractor until December thirty-first of the year in which such contract terminates. “State contractor” does not include a municipality or any other political subdivision of the state, including any entities or associations duly created by the municipality or political subdivision exclusively amongst themselves to further any purpose authorized by statute or charter, or an employee in the executive or legislative branch of state government or a quasi-public agency, whether in the classified or unclassified service and full or part-time, and only in such person's capacity as a state or quasi-public agency employee.

“Prospective state contractor” means a person, business entity or nonprofit organization that (i) submits a response to a state contract solicitation by the state, a state agency or a quasi-public agency, or a proposal in response to a request for proposals by the state, a state agency or a quasi-public agency, until the contract has been entered into, or (ii) holds a valid prequalification certificate issued by the Commissioner of Administrative Services under section 4a-100.

“Prospective state contractor” does not include a municipality or any other political subdivision of the state, including any entities or associations duly created by the municipality or political subdivision exclusively amongst themselves to further any purpose authorized by statute or charter, or an employee in the executive or legislative branch of state government or a quasi-public agency, whether in the classified or unclassified service and full or part-time, and only in such person's capacity as a state or quasi-public agency employee.

“Principal of a state contractor or prospective state contractor” means (i) any individual who is a member of the board of directors of, or has an ownership interest of five per cent or more in, a state contractor or prospective state contractor, which is a business entity, except for an individual who is a member of the board of directors of a nonprofit organization, (ii) an individual who is employed by a state contractor or prospective state contractor, which is a business entity, as president, treasurer or executive vice president, (iii) an individual who is the chief executive officer of a state contractor or prospective state contractor, which is not a business entity, or if a state contractor or prospective state contractor has no such officer, then the officer who duly possesses comparable powers and duties, (iv) an officer or an employee of any state contractor or prospective state contractor who has *managerial or discretionary responsibilities with respect to a state contract*, (v) the spouse or a *dependent child* who is eighteen years of age or older of an individual described in this subparagraph, or (vi) a political committee established or controlled by an individual described in this subparagraph or the business entity or nonprofit organization that is the state contractor or prospective state contractor.

“State contract” means an agreement or contract with the state or any state agency or any quasi-public agency, let through a procurement process or otherwise, having a value of fifty thousand dollars or more, or a combination or series of such agreements or contracts having a value of one hundred thousand dollars or more in a calendar year, for (i) the rendition of services, (ii) the furnishing of any goods, material, supplies, equipment or any items of any kind, (iii) the construction, alteration or repair of any public building or public work, (iv) the acquisition, sale or lease of any land or building, (v) a licensing arrangement, or (vi) a grant, loan or loan guarantee. “State contract” does not include any agreement or contract with the state, any state agency or any quasi-public agency that is exclusively federally funded, an education loan, a loan to an individual for other than commercial purposes or any agreement or contract between the state or any state agency and the United States Department of the Navy or the United States Department of Defense.

“State contract solicitation” means a request by a state agency or quasi-public agency, in whatever form issued, including, but not limited to, an invitation to bid, request for proposals, request for information or request for quotes, inviting bids, quotes or other types of submittals, through a competitive procurement process or another process authorized by law waiving competitive procurement.

“Managerial or discretionary responsibilities with respect to a state contract” means having direct, extensive and substantive responsibilities with respect to the negotiation of the state contract and not peripheral, clerical or ministerial responsibilities.

“Dependent child” means a child residing in an individual's household who may legally be claimed as a dependent on the federal income tax of such individual.

“Solicit” means (A) requesting that a contribution be made, (B) participating in any fund-raising activities for a candidate committee, exploratory committee, political committee or party committee, including, but not limited to, forwarding tickets to potential contributors, receiving contributions for transmission to any such committee or bundling contributions, (C) serving as chairperson, treasurer or deputy treasurer of any such committee, or (D) establishing a political committee for the sole purpose of soliciting or receiving contributions for any committee. Solicit does not include: (i) making a contribution that is otherwise permitted by Chapter 155 of the Connecticut General Statutes; (ii) informing any person of a position taken by a candidate for public office or a public official, (iii) notifying the person of any activities of, or contact information for, any candidate for public office; or (iv) serving as a member in any party committee or as an officer of such committee that is not otherwise prohibited in this section.

“Subcontractor” means any person, business entity or nonprofit organization that contracts to perform part or all of the obligations of a state contractor's state contract. Such person, business entity or nonprofit organization shall be deemed to be a subcontractor until December thirty first of the year in which the subcontract terminates. “Subcontractor” does not include (i) a municipality or any other political subdivision of the state, including any entities or associations duly created by the municipality or political subdivision exclusively amongst themselves to further any purpose authorized by statute or charter, or (ii) an employee in the executive or legislative branch of state government or a quasi-public agency, whether in the classified or unclassified service and full or part-time, and only in such person's capacity as a state or quasi-public agency employee.

“Principal of a subcontractor” means (i) any individual who is a member of the board of directors of, or has an ownership interest of five per cent or more in, a subcontractor, which is a business entity, except for an individual who is a member of the board of directors of a nonprofit organization, (ii) an individual who is employed by a subcontractor, which is a business entity, as president, treasurer or executive vice president, (iii) an individual who is the chief executive officer of a subcontractor, which is not a business entity, or if a subcontractor has no such officer, then the officer who duly possesses comparable powers and duties, (iv) an officer or an employee of any subcontractor who has managerial or discretionary responsibilities with respect to a subcontract with a state contractor, (v) the spouse or a dependent child who is eighteen years of age or older of an individual described in this subparagraph, or (vi) a political committee established or controlled by an individual described in this subparagraph or the business entity or nonprofit organization that is the subcontractor.

CONTRACT

12PSX0311

Between

THE STATE OF CONNECTICUT

Acting by its

DEPARTMENT OF ADMINISTRATIVE SERVICES

AND

Vendor as Identified on SP-38

Awarded Contractor

MICROSCOPES AND ACCESSORIES

Contract Table of Contents

1. Definitions
2. Term of Contract; Contract Extension
3. Description of Goods and Services
4. Price Schedule, Payment Terms and Billing, and Price Adjustments
5. Rejected Items; Abandonment
6. Order and Delivery
7. Contract Amendments
8. Assignment
9. Termination
10. Cost Modifications
11. Breach
12. Waiver
13. Open Market Purchases
14. Purchase Orders
15. Indemnification
16. Forum and Choice of Law
17. Contractor Guaranties
18. Implied Warranties
19. Goods, Standards and Appurtenances
20. Delivery
21. Goods Inspection
22. Setoff
23. Force Majeure
24. Advertising
25. Americans With Disabilities Act
26. Representations and Warranties
27. Representations and Warranties Concerning Motor Vehicles
28. Disclosure of Contractor Parties Litigation
29. Entirety of Contract
30. Exhibits
31. Executive Orders
32. Non-Discrimination
33. Tangible Personal Property
34. Whistleblowing
35. Notice
36. Insurance
37. Headings
38. Number and Gender
39. Parties
40. Contractor Changes
41. Further Assurances
42. Audit and Inspection of Plants, Places of Business and Records
43. Background Checks
44. Continued Performance
45. Working and Labor Synergies
46. Contractor Responsibility
47. Severability
48. Confidential Information
49. Interpretation
50. Cross-Default
51. Disclosure of Records
52. Summary of State Ethics Laws
53. Sovereign Immunity
54. Time of the Essence
55. Certification as Small Contractor or Minority Business Enterprise
56. Campaign Contribution Restriction
57. Health Insurance Portability and Accountability Act
58. Protection of Confidential Information
59. Financial Audit for State Grants
- EXHIBIT A** - Description of Goods and Services
- EXHIBIT B** - Price Schedule
- EXHIBIT C** - SEEC Form 11

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

This Contract (the “Contract”) is made as of the contract award date shown on the contract award form, number SP-38 corresponding to the subject procurement and is by and between, the contractor identified on such Form SP-38 (the “Contractor,”) with a principal place of business as indicated on the signature page form, number SP-26, acting by the duly authorized representative as indicated on the SP-26, and the State of Connecticut, Department of Administrative Services (“DAS”), with a principal place of business at 165 Capitol Ave, Hartford, Connecticut 06106-1659, acting by Arlene Watson-Paulin, its Contract Analyst, in accordance with Sections 4a-2 and 4a-51 of the Connecticut General Statutes.

All references in this Contract to any statute, public act, regulation, code or executive order shall mean such statute, public act, regulation, code or executive order, respectively, as it has been amended, replaced or superseded at any time. Notwithstanding any language in this Contract that relates to such statute, public act, regulation, code or executive order, and notwithstanding a lack of a formal amendment to this Contract, this Contract shall always be read and interpreted as if it contained the most current and applicable wording and requirements of such statute, public act, regulation, code or executive order as if their most current language had been used in and requirements incorporated into this Contract at the time of its execution.

Now therefore, in consideration of these presents, and for other good and valuable consideration, the receipt and sufficiency of which the parties acknowledge, the Contractor and the State agree as follows:

1. Definitions. Unless otherwise indicated, the following terms shall have the following corresponding definitions:
 - (a) Bid: A Bidder’s submittal in response to an Invitation to Bid.
 - (b) Bidder: A person or entity submitting a competitive Bid in response to an Invitation to Bid.
 - (c) Bidder Parties: A Bidder’s members, directors, officers, shareholders, partners, managers, principal officers, representatives, agents, servants, consultants, employees or any one of them or any other person or entity with whom the Bidder is in privity of oral or written contract and the Bidder intends for such other person or entity to Perform under the Contract in any capacity.
 - (d) Claims: All actions, suits, claims, demands, investigations and proceedings of any kind, open, pending or threatened, whether mature, unmaturing, contingent, known or unknown, at law or in equity, in any forum.
 - (e) Client Agency: Department of Administrative Services, All Using State Agencies, and Political Subdivisions
 - (f) Confidential Information: This shall mean any information about a client, including but not limited to first name and last name, or first initial and last name, in combination with any one or more of the following related to such client: (a) Social Security Number; (b) driver’s license number or State-issued identification card number; (c) date of birth; and (d) financial account number, or credit or debit card number, with or without any required security code, access code, personal identification number or password, that would permit access to a client’s financial account. Without limiting the foregoing, Confidential Information shall also

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

include any information that the Department classifies as “confidential” or “restricted”. Confidential Information shall not include information that may be lawfully obtained from publicly available sources or from federal, state, or local government records which are lawfully made available to the general public.

- (g) Confidential Information Breach: This shall mean, generally, an instance where an unauthorized person or entity accesses Confidential Information in any manner, including but not limited to the following occurrences: (1) any Confidential Information that is not encrypted or protected is misplaced, lost, stolen or in any way compromised; (2) one or more third parties have had access to or taken control or possession of any Confidential Information that is not encrypted or protected without prior written authorization from the State; (3) the unauthorized acquisition of encrypted or protected Confidential Information together with the confidential process or key that is capable of compromising the integrity of the Confidential Information; or (4) if there is a substantial risk of identity theft or fraud to the client, the Contractor, the Department or State.
- (h) Contract: The agreement, as of its effective date, between the Bidder and the State for any or all Goods or Services at the Bid price.
- (i) Contractor: A person or entity who submits a Bid and who executes a Contract.
- (j) Contractor Parties: A Contractor’s members, directors, officers, shareholders, partners, managers, principal officers, representatives, agents, servants, consultants, employees or any one of them or any other person or entity with whom the Contractor is in privity of oral or written contract and the Contractor intends for such other person or entity to Perform under the Contract in any capacity.
- (k) Day: All calendar days other than Saturdays, Sundays and days designated as national or State of Connecticut holidays upon which banks in Connecticut are closed.
- (l) Force Majeure: Events that materially affect the cost of the Goods or Services or the time schedule within which to Perform and are outside the control of the party asserting that such an event has occurred, including, but not limited to, labor troubles unrelated to the Contractor, failure of or inadequate permanent power, unavoidable casualties, fire not caused by the Contractor, extraordinary weather conditions, disasters, riots, acts of God, insurrection or war.
- (m) Goods: For purposes of the Contract, all things which are movable at the time that the Contract is effective and which include, without limiting this definition, supplies, materials and equipment, as specified in the Invitation to Bid and set forth in the specifications.
- (n) Goods or Services: Goods, Services or both, as specified in the Invitation to Bid.
- (o) Invitation to Bid: A State request inviting bids for Goods or Services. This Contract shall be governed by the statutes, regulations and procedures of the State of Connecticut, Department of Administrative Services.
- (p) Records: All working papers and such other information and materials as may have been accumulated by the Contractor in performing the Contract, including but not limited to,

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

documents, data, plans, books, computations, drawings, specifications, notes, reports, records, estimates, summaries and correspondence, kept or stored in any form.

- (q) Services: The performance of labor or work, as specified in the Invitation to Bid.
 - (r) State: The State of Connecticut, including DAS, the Client Agency and any office, department, board, council, commission, institution or other agency of the State.
 - (s) Termination: An end to the Contract prior to the end of its term whether effected pursuant to a right which the Contract creates or for a breach.
 - (t) Title: all ownership, title, licenses, rights and interest, including, but not limited to, perpetual use, of and to the Goods or Services.
2. Term of Contract; Contract Extension. The Contract will be in effect from December 1, 2012 through November 30, 2015.
The State may extend this Contract in its sole discretion, prior to Termination or expiration, one or more times for a combined total period not to exceed the complete length of the original term.
 3. Description of Goods or Services. The Contractor shall perform as set forth in Exhibit A. For purposes of this Contract, to perform and the performance in Exhibit A is referred to as "Perform" and the "Performance."
 4. Price Schedule, Payment Terms and Billing, and Price Adjustments.
 - (a) Price Schedule: Price Schedule under this Contract is set forth in Exhibit B.
 - (b) Payment Terms and Billing: Payment shall be made only after the Client Agency receives and accepts the Goods or Services and after it receives a properly completed invoice. Unless otherwise specified in the Contract, payment for all accepted Goods or Services shall be due within forty-five (45) days after acceptance of the Goods or Services, or thirty (30) days if the Contractor is a certified small contractor or minority business enterprise as defined in Conn. Gen. Stat. § 4a-60g. The Contractor shall submit an invoice to the Client Agency for the Performance. The invoice shall include detailed information for Goods or Services, delivered and performed, as applicable, and accepted. Any late payment charges shall be calculated in accordance with the Connecticut General Statutes.
 - (c) If applicable to and during the term of this Contract, the Price Schedule will be adjusted to reflect any increase in the minimum wage rate that may occur, as mandated by state law. The Price Schedule will not be adjusted until the Contractor provides documentation, in the form of certified payroll or other documentation acceptable to the State, substantiating the increase in minimum wage rate.
 - (d) Price Adjustments: Prices for the Goods or Services listed in Exhibit B shall remain unchanged for twelve (12) months following the effective date of the Contract. The Contractor shall have the right to request a price adjustment only during the thirty (30) days immediately preceding the annual anniversary dates of the effective date of the Contract during the term of the Contract. During this thirty (30) day period, the Contractor may submit a request in writing to DAS for a price adjustment that is consistent with and relative to price changes originating with and compelled by manufacturer and/or market trends and which changes are outside of the Contractor's control. The Contractor must fully document its request, attaching to the request, without limitation, such manufacturer and market data, as

Contract # **12PSX0311**

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

support the requested adjustment. DAS may, in its sole discretion, approve or disapprove the requested adjustment, in whole or in part. Any approved adjustment shall be final and shall remain unchanged until the next annual anniversary date of the effective date of the Contract.

The Contractor shall submit all requests in accordance with Section #35. Notice. A request made to the Client Agency shall not be valid and the parties shall treat it as if the Contractor had not made the request at all. A request made to the Client Agency shall not be considered timely and shall not toll or extend the running of the thirty (30) days. The right of the Contractor to request a particular price adjustment shall lapse upon the expiration of the applicable thirty (30) days. If the Contractor fails to make a timely request, then the price shall remain unchanged from the previous year and shall continue through the next succeeding twelve (12) months and until the second annual anniversary of the effective date of the Contract, If approved, price adjustments shall become effective ten (10) days after the date of the approval. The Contractor shall honor any purchase orders issued prior to the effective date of the approval at the price in effect at the time of the issuance of the purchase order.

The parties may agree to a price reduction in the Bid price for any part or all goods or services after the Contractor begins to perform.

5. Rejected Items; Abandonment.

(a) The Contractor may deliver, cause to be delivered, or, in any other way, bring or cause to be brought, to any State premises or other destination, Goods, as samples or otherwise, and other supplies, materials, equipment or other tangible personal property. The State may, by written notice and in accordance with the terms and conditions of the Contract, direct the Contractor to remove any or all such Goods (“the “Rejected Goods”) and any or all other supplies, materials, equipment or other tangible personal property (collectively, the “Contractor Property”) from and out of State premises and any other location which the State manages, leases or controls. The Contractor shall remove the Rejected Goods and the Contractor Property in accordance with the terms and conditions of the written notice. Failure to remove the Rejected Goods or the Contractor Property in accordance with the terms and conditions of the written notice shall mean, for itself and all Contractor Parties and Bidder Parties, that:

- (1) they have voluntarily, intentionally, unconditionally, unequivocally and absolutely abandoned and left unclaimed the Rejected Goods and Contractor Property and relinquished all ownership, title, licenses, rights, possession and interest of, in and to (collectively, “Title”) the Rejected Goods and Contractor Property with the specific and express intent of (A) terminating all of their Title to the Rejected Goods and Contractor Property, (B) vesting Title to the Rejected Goods and Contractor Property in the State of Connecticut and (C) not ever reclaiming Title or any future rights of any type in and to the Rejected Goods and Contractor Property;
- (2) there is no ignorance, inadvertence or unawareness to mitigate against the intent to abandon the Rejected Goods or Contractor Property;
- (3) they vest authority, without any further act required on their part or the State’s part, in the Client Agency and the State to use or dispose of the Rejected Goods and Contractor Property, in the State’s sole discretion, as if the Rejected Goods and Contractor Property were the State’s own property and in accordance with law, without incurring any liability or obligation to the Contractor or any other party;

Contract # **12PSX0311**

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

- (4)if the State incurs any costs or expenses in connection with disposing of the Rejected Goods and Contractor Property, including, but not limited to, advertising, moving or storing the Rejected Goods and Contractor Property, auction and other activities, the State shall invoice the Contractor for all such cost and expenses and the Contractor shall reimburse the State no later than thirty (30) days after the date of invoice; and
- (5)they do remise, release and forever discharge the State and its employees, departments, commissions, boards, bureaus, agencies, instrumentalities or political subdivisions and their respective successors, heirs, executors and assigns (collectively, the “State and Its Agents”) of and from all Claims which they and their respective successors or assigns, jointly or severally, ever had, now have or will have against the State and Its Agents arising from the use or disposition of the Rejected Goods and Contractor Property.
- (b) The Contractor shall secure from each Contractor Party or Bidder Party, as appropriate, such document or instrument as necessary or appropriate as will vest in the Contractor plenary authority to bind the Contractor Parties and Bidder Parties to the full extent necessary or appropriate to give full effect to all of the terms and conditions of this section. The Contractor shall provide, no later than fifteen (15) days after receiving a request from the State, such information as the State may require to evidence, in the State’s sole determination, compliance with this section.
6. Order and Delivery. The Contract shall bind the Contractor to furnish and deliver the Goods or Services in accordance with Exhibit A and at the prices set forth in Exhibit B. Subject to the sections in this Contract concerning Force Majeure, Termination and Open Market Purchases, the Contract shall bind the Client Agency to order the Goods or Services from the Contractor, and to pay for the accepted Goods or Services in accordance with Exhibit B.
7. Contract Amendments.
Except for extensions made in accordance with the section in this Contract concerning Term of Contract; Effective Date, no amendment to or modification or other alteration of the Contract shall be valid or binding upon the State unless made in writing, signed by both parties and, if applicable, approved by the Connecticut Attorney General.
8. Assignment. The Contractor shall not assign any of its rights or obligations under the Contract, voluntarily or otherwise, in any manner without the prior written consent of DAS. DAS may void any purported assignment in violation of this section and declare the Contractor in breach of Contract. Any Termination by DAS for a breach is without prejudice to DAS’s or the State’s rights or possible Claims.
9. Termination.
- (a) Notwithstanding any provisions in this Contract, the Agency, through a duly authorized employee, may Terminate the Contract whenever the Agency makes a written determination that such Termination is in the best interests of the State. The Agency shall notify the Contractor in writing of Termination pursuant to this section, which notice shall specify the effective date of Termination and the extent to which the Contractor must complete its Performance under the Contract prior to such date.
- (b) Notwithstanding any provisions in this Contract, the Agency, through a duly authorized employee, may, after making a written determination that the Contractor has breached the Contract, Terminate the Contract in accordance with the provisions in the Breach section of this Contract.

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

- (c) The Agency shall send the notice of Termination via certified mail, return receipt requested, to the Contractor at the most current address which the Contractor has furnished to the Agency for purposes of correspondence, or by hand delivery. Upon receiving the notice from the Agency, the Contractor shall immediately discontinue all services affected in accordance with the notice, undertake all commercially reasonable efforts to mitigate any losses or damages, and deliver to the Agency all Records. The Records are deemed to be the property of the Agency and the Contractor shall deliver them to the Agency no later than thirty (30) days after the Termination of the Contract or fifteen (15) days after the Contractor receives a written request from the Agency for the Records. The Contractor shall deliver those Records that exist in electronic, magnetic or other intangible form in a non-proprietary format, such as, but not limited to, ASCII or .TXT.
 - (d) Upon receipt of a written notice of Termination from the Agency, the Contractor shall cease operations as the Agency directs in the notice, and take all actions that are necessary or appropriate, or that the Agency may reasonably direct, for the protection, and preservation of the Goods and any other property. Except for any work which the Agency directs the Contractor to Perform in the notice prior to the effective date of Termination, and except as otherwise provided in the notice, the Contractor shall terminate or conclude all existing subcontracts and purchase orders and shall not enter into any further subcontracts, purchase orders or commitments.
 - (e) The Agency shall, within forty-five (45) days of the effective date of Termination, reimburse the Contractor for its Performance rendered and accepted by the Agency in accordance with Exhibit A, in addition to all actual and reasonable costs incurred after Termination in completing those portions of the Performance which the notice required the Contractor to complete. However, the Contractor is not entitled to receive and the Agency is not obligated to tender to the Contractor any payments for anticipated or lost profits. Upon request by the Agency, the Contractor shall assign to the Agency, or any replacement contractor which the Agency designates, all subcontracts, purchase orders and other commitments, deliver to the Agency all Records and other information pertaining to its Performance, and remove from State premises, whether leased or owned, all of Contractor's property, equipment, waste material and rubbish related to its Performance, all as the Agency may request.
 - (f) For breach or violation of any of the provisions in the section concerning Representations and Warranties, the Agency may Terminate the Contract in accordance with its terms and revoke any consents to assignments given as if the assignments had never been requested or consented to, without liability to the Contractor or Contractor Parties or any third party.
 - (g) Upon Termination of the Contract, all rights and obligations shall be null and void, so that no party shall have any further rights or obligations to any other party, except with respect to the sections which survive Termination. All representations, warranties, agreements and rights of the parties under the Contract shall survive such Termination to the extent not otherwise limited in the Contract and without each one of them having to be specifically mentioned in the Contract.
 - (h) Termination of the Contract pursuant to this section shall not be deemed to be a breach of contract by the Agency.
10. Cost Modifications. The parties may agree to a reduction in the cost of the Contract at any time during which the Contract is in effect. Without intending to impose a limitation on the nature of the reduction, the reduction may be to hourly, staffing or unit costs, the total cost of the Contract or the reduction may take such other form as the State deems to be necessary or appropriate.

Contract # **12PSX0311**

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

11. Breach. If either party breaches the Contract in any respect, the non-breaching party shall provide written notice of such breach to the breaching party and afford the breaching party an opportunity to cure the breach within ten (10) days from the date that the breaching party receives such notice. Any other time provided for in the notice shall trump such ten (10) days. Such right to cure period shall be extended if the non-breaching party is satisfied that the breaching party is making a good faith effort to cure but the nature of the breach is such that it cannot be cured within the right to cure period. The notice may include an effective Contract Termination date if the breach is not cured by the stated date and, unless otherwise modified by the non-breaching party in writing prior to the Termination date, no further action shall be required of any party to effect the Termination as of the stated date. If the notice does not set forth an effective Contract Termination date, then the non-breaching party may Terminate the Contract by giving the breaching party no less than twenty four (24) hours' prior written notice. If DAS believes that the Contractor has not performed according to the Contract, the Client Agency may withhold payment in whole or in part pending resolution of the Performance issue, provided that DAS notifies the Contractor in writing prior to the date that the payment would have been due in accordance with Exhibit B.

12. Waiver.

- (a) No waiver of any breach of the Contract shall be interpreted or deemed to be a waiver of any other or subsequent breach. All remedies afforded in the Contract shall be taken and construed as cumulative, that is, in addition to every other remedy provided in the Contract or at law or in equity.
- (b) A party's failure to insist on strict performance of any provision of the Contract shall only be deemed to be a waiver of rights and remedies concerning that specific instance of Performance and shall not be deemed to be a waiver of any subsequent rights, remedies or breach.

13. Open Market Purchases. Except to the extent that the Contractor is performing within a right to cure period, failure of the Contractor to Perform within the time specified in the Contract, or failure to replace rejected or substandard Goods or fulfill unperformed Services when so requested and as the Contract provides or allows, constitutes a breach of the Contract and as a remedy for such breach, such failure shall constitute authority for DAS, if it deems it to be necessary or appropriate in its sole discretion, to Terminate the Contract and/or to purchase on the open market, Goods or Services to replace those which have been rejected, not delivered, or not performed. The Client Agency shall invoice the Contractor for all such purchases to the extent that they exceed the costs and expenses in Exhibit B and the Contractor shall pay the Client Agency's invoice immediately after receiving the invoice. If DAS does not Terminate the Contract, the Client Agency will deduct such open market purchases from the Contract quantities. However, if the Client Agency deems it to be in the best interest of the State, the Client Agency may accept and use the Goods or Services delivered which are substandard in quality, subject to an adjustment in price to be determined by the Client Agency.

14. Purchase Orders.

- (a) The Contract itself is not an authorization for the Contractor to ship Goods or begin Performance in any way. The Contractor may begin Performance only after it has received a duly issued purchase order against the Contract for Performance.

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

- (b) The Client Agency shall issue a purchase order against the Contract directly to the Contractor and to no other party.
- (c) All purchase orders shall be in written or electronic form, bear the Contract number (if any) and comply with all other State and Client Agency requirements, particularly the Client Agency's requirements concerning procurement. Purchase orders issued in compliance with such requirements shall be deemed to be duly issued.
- (d) A Contractor making delivery without a duly issued purchase order in accordance with this section does so at the Contractor's own risk.
- (e) The Client Agency may, in its sole discretion, deliver to the Contractor any or all duly issued purchase orders via electronic means only, such that the Client Agency shall not have any additional obligation to deliver to the Contractor a "hard copy" of the purchase order or a copy bearing any hand-written signature or other "original" marking.

15. Indemnification.

- (a) The Contractor shall indemnify, defend and hold harmless the State and its officers, representatives, agents, servants, employees, successors and assigns from and against any and all (1) Claims arising, directly or indirectly, in connection with the Contract, including the acts of commission or omission (collectively, the "Acts") of the Contractor or Contractor Parties; and (2) liabilities, damages, losses, costs and expenses, including but not limited to, attorneys' and other professionals' fees, arising, directly or indirectly, in connection with Claims, Acts or the Contract. The Contractor shall use counsel reasonably acceptable to the State in carrying out its obligations under this section. The Contractor's obligations under this section to indemnify, defend and hold harmless against Claims includes Claims concerning confidentiality of any part of or all of the Contractor's bid, proposal or any Records, any intellectual property rights, other proprietary rights of any person or entity, copyrighted or uncopyrighted compositions, secret processes, patented or unpatented inventions, articles or appliances furnished or used in the Performance.
- (b) The Contractor shall not be responsible for indemnifying or holding the State harmless from any liability arising due to the negligence of the State or any other person or entity acting under the direct control or supervision of the State.
- (c) The Contractor shall reimburse the State for any and all damages to the real or personal property of the State caused by the Acts of the Contractor or any Contractor Parties. The State shall give the Contractor reasonable notice of any such Claims.
- (d) The Contractor's duties under this section shall remain fully in effect and binding in accordance with the terms and conditions of the Contract, without being lessened or compromised in any way, even where the Contractor is alleged or is found to have merely contributed in part to the Acts giving rise to the Claims and/or where the State is alleged or is found to have contributed to the Acts giving rise to the Claims.
- (e) The Contractor shall carry and maintain at all times during the term of the Contract, and during the time that any provisions survive the term of the Contract, sufficient general liability insurance to satisfy its obligations under this Contract. The Contractor shall name the State as an additional insured on the policy and shall provide a copy of the policy to the Agency prior to the effective date of the Contract. The Contractor shall not begin Performance until the delivery of the policy to the Agency. The Agency shall be entitled to

Contract # **12PSX0311**

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

recover under the insurance policy even if a body of competent jurisdiction determines that the Agency or the State is contributorily negligent.

- (f) The rights provided in this section for the benefit of the State shall encompass the recovery of attorneys' and other professionals' fees expended in pursuing a Claim against a third party.
- (g) This section shall survive the Termination of the Contract and shall not be limited by reason of any insurance coverage.

16. Forum and Choice of Law. The parties deem the Contract to have been made in the City of Hartford, State of Connecticut. Both parties agree that it is fair and reasonable for the validity and construction of the Contract to be, and it shall be, governed by the laws and court decisions of the State of Connecticut, without giving effect to its principles of conflicts of laws. To the extent that any immunities provided by Federal law or the laws of the State of Connecticut do not bar an action against the State, and to the extent that these courts are courts of competent jurisdiction, for the purpose of venue, the complaint shall be made returnable to the Judicial District of Hartford only or shall be brought in the United States District Court for the District of Connecticut only, and shall not be transferred to any other court, provided, however, that nothing here constitutes a waiver or compromise of the sovereign immunity of the State of Connecticut. The Contractor waives any objection which it may now have or will have to the laying of venue of any Claims in any forum and further irrevocably submits to such jurisdiction in any suit, action or proceeding.

17. Contractor Guaranties. Contractor shall:

- (a) Perform fully under the Contract;
- (b) Guarantee the Goods or Services against defective material or workmanship and to repair any damage or marring occasioned in transit or, at the Client Agency's option, replace them;
- (c) Furnish adequate protection from damage for all work and to repair damage of any kind, for which its workers are responsible, to the premises, Goods, the Contractor's work or that of Contractor Parties;
- (d) With respect to the provision of Services, pay for all permits, licenses and fees and give all required or appropriate notices;
- (e) Adhere to all Contractual provisions ensuring the confidentiality of Records that the Contractor has access to and are exempt from disclosure under the State's Freedom of Information Act or other applicable law; and
- (f) Neither disclaim, exclude nor modify the implied warranties of fitness for a particular purpose or of merchantability.

18. Implied Warranties. DAS does not disclaim, exclude or modify the implied warranty of fitness for a particular purpose or the warranty of merchantability.

19. Goods, Standards and Appurtenances. Any Goods delivered must be standard new Goods, latest model, except as otherwise specifically stated in the Contract. Remanufactured, refurbished or reconditioned equipment may be accepted but only to the extent allowed under the Contract. Where the Contract does not specifically list or describe any parts or nominal appurtenances of equipment for the Goods, it shall be understood that the Contractor shall

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

deliver such equipment and appurtenances as are usually provided with the manufacturer's stock model.

20. Delivery.

- (a) Delivery shall be made as ordered and in accordance with the Contract. Unless otherwise specified in the Contract, delivery shall be to a loading dock or receiving platform. The Contractor or Contractor's shipping designee shall be responsible for removal of Goods from the carrier and placement on the Client Agency loading dock or receiving platform. The receiving personnel of the Client Agency are not required to assist in this process. The decision of DAS as to reasonable compliance with delivery terms shall be final and binding. The burden of proof of proper receipt of the order shall rest with the Contractor.
- (b) In order for the time of delivery to be extended, the Client Agency must first approve a request for extension from the time specified in the Contract, such extension applying only to the particular item or shipment.
- (c) Goods shall be securely and properly packed for shipment, according to accepted standard commercial practice, without extra charge for packing cases, baling or sacks. The containers shall remain the property of the Client Agency unless otherwise stated in the Bid.
- (d) All risk of loss and damage to the Goods transfers to the Client Agency upon Title vesting in the Client Agency.

21. Goods Inspection. The Client Agency shall determine the manner and prescribe the inspection of all Goods and the tests of all samples submitted to determine whether they comply with all of the specifications in the Contract. If any Goods fail in any way to meet the specifications in the Contract, the Client Agency may, in its sole discretion, either reject it and owe nothing or accept it and pay for it on an adjusted price basis, depending on the degree to which the Goods meet the specifications. Any decision pertaining to any such failure or rejection shall be final and binding.

22. Setoff. In addition to all other remedies that DAS may have, the State, in its sole discretion, may setoff (1) any costs or expenses that the State incurs resulting from the Contractor's unexcused nonperformance under the Contract and under any other agreement or arrangement that the Contractor has with the State and (2) any other amounts that are due or may become due from the State to the Contractor, against amounts otherwise due or that may become due to the Contractor under the Contract, or under any other agreement or arrangement that the Contractor has with the State. The State's right of setoff shall not be deemed to be the State's exclusive remedy for the Contractor's or Contractor Parties' breach of the Contract, all of which shall survive any setoffs by the State.

23. Force Majeure. The State and the Contractor shall not be excused from their obligation to Perform in accordance with the Contract except in the case of Force Majeure events and as otherwise provided for in the Contract. In the case of any such exception, the nonperforming party shall give immediate written notice to the other, explaining the cause and probable duration of any such nonperformance.

24. Advertising. The Contractor shall not refer to sales to the State for advertising or promotional purposes, including, but not limited to, posting any material or data on the Internet, without DAS's prior written approval.

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

25. Americans With Disabilities Act. The Contractor shall be and remain in compliance with the Americans with Disabilities Act of 1990 (“Act”), to the extent applicable, during the term of the Contract. DAS may Terminate the Contract if the Contractor fails to comply with the Act.
26. Representations and Warranties. The Contractor, and the Bidder, as appropriate, represent and warrant to DAS for itself, Contractor Parties and Bidder Parties, as appropriate, that:
- (a) if they are entities, they are duly and validly existing under the laws of their respective states of organization and authorized to conduct business in the State of Connecticut in the manner contemplated by the Contract. Further, as appropriate, they have taken all necessary action to authorize the execution, delivery and Performance of the Bid and the Contract and have the power and authority to execute, deliver and Perform their obligations under the Contract;
 - (b) they will comply with all applicable State and Federal laws and municipal ordinances in satisfying their obligations to the State under and pursuant to the Contract, including, but not limited to (1) Connecticut General Statutes Title 1, Chapter 10, concerning the State’s Codes of Ethics and (2) Title 4a concerning State purchasing, including, but not limited to 22a-194a concerning the use of polystyrene foam;
 - (c) the execution, delivery and Performance of the Contract will not violate, be in conflict with, result in a breach of or constitute (with or without due notice and/or lapse of time) a default under any of the following, as applicable: (1) any provision of law; (2) any order of any court or the State; or (3) any indenture, agreement, document or other instrument to which it is a party or by which it may be bound;
 - (d) they are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any governmental entity;
 - (e) as applicable, they have not, within the three years preceding the Contract, in any of their current or former jobs, been convicted of, or had a civil judgment rendered against them or against any person who would Perform under the Contract, for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a transaction or contract with any governmental entity. This includes, but is not limited to, violation of Federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (f) they are not presently indicted for or otherwise criminally or civilly charged by any governmental entity with commission of any of the offenses listed above;
 - (g) they have not within the three years preceding the Contract had one or more contracts with any governmental entity Terminated;
 - (h) they have not employed or retained any entity or person, other than a bona fide employee working solely for them, to solicit or secure the Contract and that they have not paid or agreed to pay any entity or person, other than a bona fide employee working solely for them, any fee, commission, percentage, brokerage fee, gifts, or any other consideration contingent upon or resulting from the award or making of the Contract or any assignments made in accordance with the terms of the Contract;
 - (i) to the best of their knowledge, there are no Claims involving the Bidder, Bidder Parties, Contractor or Contractor Parties that might reasonably be expected to materially adversely

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

affect their businesses, operations, assets, properties, financial stability, business prospects or ability to Perform fully under the Contract;

- (j) they shall disclose, to the best of their knowledge, to DAS in writing any Claims involving them that might reasonably be expected to materially adversely affect their businesses, operations, assets, properties, financial stability, business prospects or ability to Perform fully under the Contract, no later than ten (10) Days after becoming aware or after they should have become aware of any such Claims. For purposes of the Contractor's obligation to disclose any Claims to DAS, the ten (10) Days in the section of this Contract concerning Disclosure of Contractor Parties Litigation shall run consecutively with the ten (10) Days provided for in this representation and warranty;
- (k) their participation in the Invitation to Bid process is not a conflict of interest or a breach of ethics under the provisions of Title 1, Chapter 10 of the Connecticut General Statutes concerning the State's Code of Ethics;
- (l) the Bid was not made in connection or concert with any other person, entity or Bidder, including any affiliate (as defined in the Tangible Personal Property section of this Contract) of the Bidder, submitting a Bid for the same Goods or Services, and is in all respects fair and without collusion or fraud;
- (m) they are able to Perform under the Contract using their own resources or the resources of a party who is not a Bidder;
- (n) the Contractor shall obtain in a written contract all of the representations and warranties in this section from any Contractor Parties and to require that provision to be included in any contracts and purchase orders with Contractor Parties;
- (o) they have paid all applicable workers' compensation second injury fund assessments concerning all previous work done in Connecticut;
- (p) they have a record of compliance with Occupational Health and Safety Administration regulations without any unabated, willful or serious violations;
- (q) they owe no unemployment compensation contributions;
- (r) they are not delinquent in the payment of any taxes owed, or, that they have filed a sales tax security bond, and they have, if and as applicable, filed for motor carrier road tax stickers and have paid all outstanding road taxes;
- (s) all of their vehicles have current registrations and, unless such vehicles are no longer in service, they shall not allow any such registrations to lapse;
- (t) each Contractor Party has vested in the Contractor plenary authority to bind the Contractor Parties and Bidder Parties to the full extent necessary or appropriate to ensure full compliance with and Performance in accordance with all of the terms and conditions of the Contract and that all appropriate parties shall also provide to DAS, no later than fifteen (15) days after receiving a request from DAS, such information as DAS may require to evidence, in DAS's sole determination, compliance with this section;
- (u) except to the extent modified or abrogated in the Contract, all Title shall pass to the Client Agency upon complete installation, testing and acceptance of the Goods or Services and payment by the Client Agency;

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

- (v) if either party Terminates the Contract, for any reason, they shall relinquish to the Client Agency all Title to the Goods delivered, accepted and paid for (except to the extent any invoiced amount is disputed) by the Client Agency;
- (w) with regard to third party products provided with the Goods, they shall transfer all licenses which they are permitted to transfer in accordance with the applicable third party license;
- (x) they shall not copyright, register, distribute or claim any rights in or to the Goods after the effective date of the Contract without DAS's prior written consent;
- (y) they either own or have the authority to use all Title of and to the Goods, and that such Title is not the subject of any encumbrances, liens or claims of ownership by any third party;
- (z) the Goods do not infringe or misappropriate any patent, trade secret or other intellectual property right of a third party;
- (aa) the Client Agency's use of any Goods shall not infringe or misappropriate any patent, trade secret or other intellectual property right of a third party;
- (bb) if they procure any Goods, they shall sub-license such Goods and that the Client Agency shall be afforded the full benefits of any manufacturer or subcontractor licenses for the use of the Goods; and
- (cc) they shall assign or otherwise transfer to the Client Agency, or afford the Client Agency the full benefits of any manufacturer's warranty for the Goods, to the extent that such warranties are assignable or otherwise transferable to the Client Agency.

27. Representations and Warranties Concerning Motor Vehicles. If in the course of Performance or in any other way related to the Contract the Contractor at any time uses or operates "motor vehicles," as that term is defined by Conn. Gen. Stat. §14-1(53) (including, but not limited to such services as snow plowing, sanding, hauling or delivery of materials, freight or merchandise, or the transportation of passengers), the Contractor, and the Bidder, as appropriate, represent and warrant for itself, the Contractor Parties and Bidder Parties, as appropriate, that:

- (a) It is the owner of record or lessee of record of each such motor vehicle used in the Performance of the Contract, and each such motor vehicle is duly registered with the Connecticut Department of Motor Vehicles ("ConnDMV") in accordance with the provisions of Chapter 246 of the Connecticut General Statutes. Each such registration shall be in valid status, and shall not be expired, suspended or revoked by ConnDMV, for any reason or cause. If such motor vehicle is not registered with ConnDMV, then it shall be duly registered with another state or commonwealth in accordance with such other state's or commonwealth's applicable statutes. Each such registration shall be in valid status, and shall not be expired, suspended or revoked by such other state or commonwealth for any reason or cause.
- (b) Each such motor vehicle shall be fully insured in accordance with the provisions of Sections 14-12b, 14-112 and 38a-371 of the Connecticut General Statutes, as amended, in the amounts required by the said sections or in such higher amounts as have been specified by ConnDMV as a condition for the award of the Contract, or in accordance with all substantially similar provisions imposed by the law of the jurisdiction where the motor vehicle is registered.

Contract # **12PSX0311**

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

- (c) Each Contractor Party who uses or operates a motor vehicle at any time in the Performance of the Contract shall have and maintain a motor vehicle operator's license or commercial driver's license of the appropriate class for the motor vehicle being used or operated. Each such license shall bear the endorsement or endorsements required by the provisions of Section 14-36a of the Connecticut General Statutes, as amended, to operate such motor vehicle, or required by substantially similar provisions imposed by the law of another jurisdiction in which the operator is licensed to operate such motor vehicle. The license shall be in valid status, and shall not be expired, suspended or revoked by ConnDMV or such other jurisdiction for any reason or cause.
- (d) Each motor vehicle shall be in full compliance with all of the terms and conditions of all provisions of the Connecticut General Statutes and regulations, or those of the jurisdiction where the motor vehicle is registered, pertaining to the mechanical condition, equipment, marking and operation of motor vehicles of such type, class and weight, including, but not limited to, requirements for motor vehicles having a gross vehicle weight rating of 18,000 pounds or more or motor vehicles otherwise described by the provisions of Conn. Gen. Stat. § 14-163c(a) and all applicable provisions of the Federal Motor Carrier Safety Regulations, as set forth in Title 49, Parts 382 to 399, inclusive, of the Code of Federal Regulations.
28. Disclosure of Contractor Parties Litigation. The Contractor shall require that all Contractor Parties, as appropriate, disclose to the Contractor, to the best of their knowledge, any Claims involving the Contractor Parties that might reasonably be expected to materially adversely affect their businesses, operations, assets, properties, financial stability, business prospects or ability to Perform fully under the Contract, no later than ten (10) Days after becoming aware or after they should have become aware of any such Claims. Disclosure shall be in writing.
29. Entirety of Contract. The Contract is the entire agreement between the parties with respect to its subject matter, and supersedes all prior agreements, bids, offers, counteroffers and understandings of the parties, whether written or oral. The Contract has been entered into after full investigation, neither party relying upon any statement or representation by the other unless such statement or representation is specifically embodied in the Contract.
30. Exhibits. All exhibits referred to in and attached to this Contract are incorporated in this Contract by such reference and shall be deemed to be a part of it as if they had been fully set forth in it.
31. Executive Orders. This Contract is subject to the provisions of Executive Order No. Three of Governor Thomas J. Meskill, promulgated June 16, 1971, concerning labor employment practices, Executive Order No. Seventeen of Governor Thomas J. Meskill, promulgated February 15, 1973, concerning the listing of employment openings and Executive Order No. Sixteen of Governor John G. Rowland promulgated August 4, 1999, concerning violence in the workplace, all of which are incorporated into and are made a part of the Contract as if they had been fully set forth in it. The Contract may also be subject to Executive Order No. 7C of Governor M. Jodi Rell, promulgated July 13, 2006, concerning contracting reforms and Executive Order No. 14 of Governor M. Jodi Rell, promulgated April 17, 2006, concerning procurement of cleaning products and services, in accordance with their respective terms and conditions. If Executive Orders 7C and 14 are applicable, they are deemed to be incorporated into and are made a part of the Contract as if they had been fully set forth in it. At the Contractor's request, the Client Agency or DAS shall provide a copy of these orders to the Contractor.
32. Non-discrimination. References in this section to "contract" shall mean this Contract and references to "contractor" shall mean the Contractor.

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

(a) For purposes of this Section, the following terms are defined as follows:

- (1) "Commission" means the Commission on Human Rights and Opportunities;
- (2) "Contract" and "contract" include any extension or modification of the Contract or contract;
- (3) "Contractor" and "contractor" include any successors or assigns of the Contractor or contractor;
- (4) "Gender identity or expression" means a person's gender-related identity, appearance or behavior, whether or not that gender-related identity, appearance or behavior is different from that traditionally associated with the person's physiology or assigned sex at birth, which gender-related identity can be shown by providing evidence including, but not limited to, medical history, care or treatment of the gender-related identity, consistent and uniform assertion of the gender-related identity or any other evidence that the gender-related identity is sincerely held, part of a person's core identity or not being asserted for an improper purpose.
- (5) "good faith" means that degree of diligence which a reasonable person would exercise in the performance of legal duties and obligations;
- (6) "good faith efforts" shall include, but not be limited to, those reasonable initial efforts necessary to comply with statutory or regulatory requirements and additional or substituted efforts when it is determined that such initial efforts will not be sufficient to comply with such requirements;
- (7) "marital status" means being single, married as recognized by the state of Connecticut, widowed, separated or divorced;
- (8) "mental disability" means one or more mental disorders, as defined in the most recent edition of the American Psychiatric Association's "Diagnostic and Statistical Manual of Mental Disorders", or a record of or regarding a person as having one or more such disorders;
- (9) "minority business enterprise" means any small contractor or supplier of materials fifty-one percent or more of the capital stock, if any, or assets of which is owned by a person or persons: (1) who are active in the daily affairs of the enterprise, (2) who have the power to direct the management and policies of the enterprise, and (3) who are members of a minority, as such term is defined in subsection (a) of Connecticut General Statutes § 32-9n; and
- (10) "public works contract" means any agreement between any individual, firm or corporation and the State or any political subdivision of the State other than a municipality for construction, rehabilitation, conversion, extension, demolition or repair

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

of a public building, highway or other changes or improvements in real property, or which is financed in whole or in part by the State, including, but not limited to, matching expenditures, grants, loans, insurance or guarantees.

For purposes of this Section, the terms "Contract" and "contract" do not include a contract where each contractor is (1) a political subdivision of the state, including, but not limited to, a municipality, (2) a quasi-public agency, as defined in Conn. Gen. Stat. Section 1-120, (3) any other state, including but not limited to any federally recognized Indian tribal governments, as defined in Conn. Gen. Stat. Section 1-267, (4) the federal government, (5) a foreign government, or (6) an agency of a subdivision, agency, state or government described in the immediately preceding enumerated items (1), (2), (3), (4) or (5).

(b)

(1) The Contractor agrees and warrants that in the performance of the Contract such Contractor will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, religious creed, age, marital status, national origin, ancestry, sex, gender identity or expression, mental retardation, mental disability or physical disability, including, but not limited to, blindness, unless it is shown by such Contractor that such disability prevents performance of the work involved, in any manner prohibited by the laws of the United States or of the State of Connecticut; and the Contractor further agrees to take affirmative action to insure that applicants with job-related qualifications are employed and that employees are treated when employed without regard to their race, color, religious creed, age, marital status, national origin, ancestry, sex, gender identity or expression, mental retardation, mental disability or physical disability, including, but not limited to, blindness, unless it is shown by the Contractor that such disability prevents performance of the work involved; (2) the Contractor agrees, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, to state that it is an "affirmative action-equal opportunity employer" in accordance with regulations adopted by the Commission; (3) the Contractor agrees to provide each labor union or representative of workers with which the Contractor has a collective bargaining agreement or other contract or understanding and each vendor with which the Contractor has a contract or understanding, a notice to be provided by the Commission, advising the labor union or workers' representative of the Contractor's commitments under this section and to post copies of the notice in conspicuous places available to employees and applicants for employment; (4) the Contractor agrees to comply with each provision of this Section and Connecticut General Statutes §§ 46a-68e and 46a-68f and with each regulation or relevant order issued by said Commission pursuant to Connecticut General Statutes §§ 46a-56, 46a-68e and 46a-68f; and (5) the Contractor agrees to provide the Commission on Human Rights and Opportunities with such information requested by the Commission, and permit access to pertinent books, records and accounts, concerning the employment practices and procedures of the Contractor as relate to the provisions of this Section and Connecticut General Statutes § 46a-56. If the contract is a public works contract, the Contractor agrees and warrants that he will make good faith efforts to employ minority business enterprises as subcontractors and suppliers of materials on such public works projects.

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

- (c) Determination of the Contractor's good faith efforts shall include, but shall not be limited to, the following factors: The Contractor's employment and subcontracting policies, patterns and practices; affirmative advertising, recruitment and training; technical assistance activities and such other reasonable activities or efforts as the Commission may prescribe that are designed to ensure the participation of minority business enterprises in public works projects.
- (d) The Contractor shall develop and maintain adequate documentation, in a manner prescribed by the Commission, of its good faith efforts.
- (e) The Contractor shall include the provisions of subsection (b) of this Section in every subcontract or purchase order entered into in order to fulfill any obligation of a contract with the State and such provisions shall be binding on a subcontractor, vendor or manufacturer unless exempted by regulations or orders of the Commission. The Contractor shall take such action with respect to any such subcontract or purchase order as the Commission may direct as a means of enforcing such provisions including sanctions for noncompliance in accordance with Connecticut General Statutes §46a-56; provided if such Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the Commission, the Contractor may request the State of Connecticut to enter into any such litigation or negotiation prior thereto to protect the interests of the State and the State may so enter.
- (f) The Contractor agrees to comply with the regulations referred to in this Section as they exist on the date of this Contract and as they may be adopted or amended from time to time during the term of this Contract and any amendments thereto.
- (g)
 - (1) The Contractor agrees and warrants that in the performance of the Contract such Contractor will not discriminate or permit discrimination against any person or group of persons on the grounds of sexual orientation, in any manner prohibited by the laws of the United States or the State of Connecticut, and that employees are treated when employed without regard to their sexual orientation;
 - (2) the Contractor agrees to provide each labor union or representative of workers with which such Contractor has a collective bargaining agreement or other contract or understanding and each vendor with which such Contractor has a contract or understanding, a notice to be provided by the Commission on Human Rights and Opportunities advising the labor union or workers' representative of the Contractor's commitments under this section, and to post copies of the notice in conspicuous places available to employees and applicants for employment;
 - (3) the Contractor agrees to comply with each provision of this section and with each regulation or relevant order issued by said Commission pursuant to Connecticut General Statutes § 46a-56; and
 - (4) the Contractor agrees to provide the Commission on Human Rights and Opportunities with such information requested by the Commission, and permit access to pertinent books, records and accounts, concerning the employment practices and procedures of the Contractor which relate to the provisions of this Section and Connecticut General Statutes § 46a-56.

Contract # **12PSX0311**

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

- (h) The Contractor shall include the provisions of the foregoing paragraph in every subcontract or purchase order entered into in order to fulfill any obligation of a contract with the State and such provisions shall be binding on a subcontractor, vendor or manufacturer unless exempted by regulations or orders of the Commission. The Contractor shall take such action with respect to any such subcontract or purchase order as the Commission may direct as a means of enforcing such provisions including sanctions for noncompliance in accordance with Connecticut General Statutes § 46a-56; provided, if such Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the Commission, the Contractor may request the State of Connecticut to enter into any such litigation or negotiation prior thereto to protect the interests of the State and the State may so enter.

33. Tangible Personal Property.

- (a) The Contractor on its behalf and on behalf of its Affiliates, as defined below, shall comply with the provisions of Conn. Gen. Stat. §12-411b, as follows:
- (1) For the term of the Contract, the Contractor and its Affiliates shall collect and remit to the State of Connecticut, Department of Revenue Services, any Connecticut use tax due under the provisions of Chapter 219 of the Connecticut General Statutes for items of tangible personal property sold by the Contractor or by any of its Affiliates in the same manner as if the Contractor and such Affiliates were engaged in the business of selling tangible personal property for use in Connecticut and had sufficient nexus under the provisions of Chapter 219 to be required to collect Connecticut use tax;
 - (2) A customer's payment of a use tax to the Contractor or its Affiliates relieves the customer of liability for the use tax;
 - (3) The Contractor and its Affiliates shall remit all use taxes they collect from customers on or before the due date specified in the Contract, which may not be later than the last day of the month next succeeding the end of a calendar quarter or other tax collection period during which the tax was collected;
 - (4) The Contractor and its Affiliates are not liable for use tax billed by them but not paid to them by a customer; and
 - (5) Any Contractor or Affiliate who fails to remit use taxes collected on behalf of its customers by the due date specified in the Contract shall be subject to the interest and penalties provided for persons required to collect sales tax under chapter 219 of the general statutes.
- (b) For purposes of this section of the Contract, the word "Affiliate" means any person, as defined in section 12-1 of the general statutes, that controls, is controlled by, or is under common control with another person. A person controls another person if the person owns, directly or indirectly, more than ten per cent of the voting securities of the other person. The word "voting security" means a security that confers upon the holder the right to vote for the election of members of the board of directors or similar governing body of the business, or that is convertible into, or entitles the holder to receive, upon its exercise, a security that confers such a right to vote. "Voting security" includes a general partnership interest.
- (c) The Contractor represents and warrants that each of its Affiliates has vested in the Contractor plenary authority to so bind the Affiliates in any agreement with the State of Connecticut.

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

The Contractor on its own behalf and on behalf of its Affiliates shall also provide, no later than 30 days after receiving a request by the State's contracting authority, such information as the State may require to ensure, in the State's sole determination, compliance with the provisions of Chapter 219 of the Connecticut General Statutes, including, but not limited to, §12-411b.

34. Whistleblowing. This Contract may be subject to the provisions of Section 4-61dd of the Connecticut General Statutes. In accordance with this statute, if an officer, employee or appointing authority of the Contractor takes or threatens to take any personnel action against any employee of the Contractor in retaliation for such employee's disclosure of information to any employee of the contracting state or quasi-public agency or the Auditors of Public Accounts or the Attorney General under the provisions of subsection (a) of such statute, the Contractor shall be liable for a civil penalty of not more than five thousand dollars for each offense, up to a maximum of twenty per cent of the value of this Contract. Each violation shall be a separate and distinct offense and in the case of a continuing violation, each calendar day's continuance of the violation shall be deemed to be a separate and distinct offense. The State may request that the Attorney General bring a civil action in the Superior Court for the Judicial District of Hartford to seek imposition and recovery of such civil penalty. In accordance with subsection (f) of such statute, each large state contractor, as defined in the statute, shall post a notice of the provisions of the statute relating to large state contractors in a conspicuous place which is readily available for viewing by the employees of the Contractor.

35. Notice. All notices, demands, requests, consents, approvals or other communications required or permitted to be given or which are given with respect to this Contract (for the purpose of this section collectively called "Notices") shall be deemed to have been effected at such time as the notice is placed in the U.S. mail, first class and postage pre-paid, return receipt requested or placed with a recognized, overnight express delivery service that provides for a return receipt. All such Notices shall be in writing and shall be addressed as follows:

If to DAS:

State of Connecticut Department of Administrative Services
165 Capitol Ave, 5th Floor South
Hartford, CT 06106-1659
Attention: Arlene Watson-Paulin

36. Insurance. Before commencing Performance, the Contractor shall obtain and maintain at its own cost and expense for the duration of the Contract, the following insurance as described in (a) through (h) below. Contractor shall assume any and all deductibles in the described insurance policies. The Contractor's insurers shall have no right of recovery or subrogation against the State and the described Contractor's insurance shall be primary coverage. Any failure to comply with the claim reporting provisions of the policy shall not affect coverage provided to the State.

(a) Reserved

(b) Commercial General Liability: \$1,000,000 combined single limit per occurrence for bodily injury, personal injury and property damage. Coverage shall include, Premises and Operations, Independent Contractors, Products and Completed Operations, Contractual Liability and Broad Form Property Damage coverage. If a general aggregate is used, the

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

general aggregate limit shall apply separately to the project or the general aggregate limit shall be twice the occurrence limit.

- (c) **Automobile Liability:** \$1,000,000 combined single limit per accident for bodily injury. Coverage extends to owned, hired and non-owned automobiles. If the vendor/contractor does not own an automobile, but one is used in the execution of the contract, then only hired and non-owned coverage is required. If a vehicle is not used in the execution of the contract then automobile coverage is not required.
- (d) **Workers' Compensation and Employers Liability:** Statutory coverage in compliance with the Compensation laws of the State of Connecticut. Coverage shall include Employer's Liability with minimum limits of \$100,000 each accident, \$500,000 Disease – Policy limit, \$100,000 each employee.
- (e) Reserved
- (f) **Umbrella Liability:** Excess/umbrella liability insurance may be included to meet minimum requirements. Umbrella coverage must indicate the existing underlying insurance coverage.
- (g) **Claims Made:** Not acceptable with the exception of Professional Liability when specified.
- (h) Reserved

37. **Headings.** The headings given to the sections in the Contract are inserted only for convenience and are in no way to be construed as part of the Contract or as a limitation of the scope of the particular section to which the heading refers.

38. **Number and Gender.** Whenever the context so requires, the plural or singular shall include each other and the use of any gender shall include all genders.

39. **Parties.** To the extent that any Contractor Party or Bidder Party is to participate or Perform in any way, directly or indirectly in connection with the Bid or the Contract, any reference in the Bid and the Contract to "Contractor" or "Bidder" shall also be deemed to include "Contractor Parties" or "Bidder Parties," respectively, as if such reference had originally specifically included "Contractor Parties" or "Bidder Parties," since it is the parties' intent for the terms "Contractor Parties" and "Bidder Parties" to be vested with the same respective rights and obligations as the terms "Contractor" and "Bidder."

40. **Contractor Changes.** The Contractor shall notify DAS in writing no later than ten (10) Days from the effective date of any change in:

- a. its certificate of incorporation or other organizational document;
- b. more than a controlling interest in the ownership of the Contractor; or
- c. the individual(s) in charge of the Performance.

This change shall not relieve the Contractor of any responsibility for the accuracy and completeness of the Performance. DAS, after receiving written notice by the Contractor of any such change, may require such agreements, releases and other instruments evidencing, to DAS's satisfaction, that any individuals retiring or otherwise separating from the Contractor have been compensated in full or that provision has been made for compensation in full, for

Contract # **12PSX0311**

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

all work performed under terms of the Contract. The Contractor shall deliver such documents to DAS in accordance with the terms of DAS's written request. DAS may also require, and the Contractor shall deliver, a financial statement showing that solvency of the Contractor is maintained. The death of any Contractor Party, as applicable, shall not release the Contractor from the obligation to Perform under the Contract; the surviving Contractor Parties, as appropriate, must continue to Perform under the Contract until Performance is fully completed.

41. Further Assurances. The parties shall provide such information, execute and deliver any instruments and documents and take such other actions as may be necessary or reasonably requested by the other party which are not inconsistent with the provisions of this Contract and which do not involve the vesting of rights or assumption of obligations other than those provided for in the Contract, in order to give full effect to the Contract and to carry out the intent of the Contract.
42. Audit and Inspection of Plants, Places of Business and Records.
- (a) The State and its agents, including, but not limited to, the Connecticut Auditors of Public Accounts, Attorney General and State's Attorney and their respective agents, may, at reasonable hours, inspect and examine all of the parts of the Contractor's and Contractor Parties' plants and places of business which, in any way, are related to, or involved in, the performance of this Contract.
 - (b) The Contractor shall maintain, and shall require each of the Contractor Parties to maintain, accurate and complete Records. The Contractor shall make all of its and the Contractor Parties' Records available at all reasonable hours for audit and inspection by the State and its agents.
 - (c) The State shall make all requests for any audit or inspection in writing and shall provide the Contractor with at least twenty-four (24) hours' notice prior to the requested audit and inspection date. If the State suspects fraud or other abuse, or in the event of an emergency, the State is not obligated to provide any prior notice.
 - (d) All audits and inspections shall be at the State's expense.
 - (e) The Contractor shall keep and preserve or cause to be kept and preserved all of its and Contractor Parties' Records until three (3) years after the latter of (i) final payment under this Contract, or (ii) the expiration or earlier termination of this Contract, as the same may be modified for any reason. The State may request an audit or inspection at any time during this period. If any Claim or audit is started before the expiration of this period, the Contractor shall retain or cause to be retained all Records until all Claims or audit findings have been resolved.
 - (f) The Contractor shall cooperate fully with the State and its agents in connection with an audit or inspection. Following any audit or inspection, the State may conduct and the Contractor shall cooperate with an exit conference.
 - (g) The Contractor shall incorporate this entire Section verbatim into any contract or other agreement that it enters into with any Contractor Party.
43. Background Checks. The State may require that the Contractor and Contractor Parties undergo criminal background checks as provided for in the State of Connecticut Department of Public Safety Administration and Operations Manual or such other State document as

Contract # **12PSX0311**

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

governs procedures for background checks. The Contractor and Contractor Parties shall cooperate fully as necessary or reasonably requested with the State and its agents in connection with such background checks.

44. Continued Performance. The Contractor and Contractor Parties shall continue to Perform their obligations under the Contract while any dispute concerning the Contract is being resolved.
45. Working and Labor Synergies. The Contractor shall be responsible for maintaining a tranquil working relationship between the Contractor work force, the Contractor Parties and their work force, State employees, and any other contractors present at the work site. The Contractor shall quickly resolve all labor disputes which result from the Contractor's or Contractor Parties' presence at the work site, or other action under their control. Labor disputes shall not be deemed to be sufficient cause to allow the Contractor to make any claim for additional compensation for cost, expenses or any other loss or damage, nor shall those disputes be deemed to be sufficient reason to relieve the Contractor from any of its obligations under the Contract.
46. Contractor Responsibility.
- (a) The Contractor shall be responsible for the entire Performance under the Contract regardless of whether the Contractor itself performs. The Contractor shall be the sole point of contact concerning the management of the Contract, including Performance and payment issues. The Contractor is solely and completely responsible for adherence by the Contractor Parties to all applicable provisions of the Contract.
- (b) The Contractor shall exercise all reasonable care to avoid damage to the State's property or to property being made ready for the State's use, and to all property adjacent to any work site. The Contractor shall promptly report any damage, regardless of cause, to the State.
47. Severability. If any term or provision of the Contract or its application to any person, entity or circumstance shall, to any extent, be held to be invalid or unenforceable, the remainder of the Contract or the application of such term or provision shall not be affected as to persons, entities or circumstances other than those as to whom or to which it is held to be invalid or unenforceable. Each remaining term and provision of the Contract shall be valid and enforced to the fullest extent possible by law.
48. Confidential Information. The State will afford due regard to the Bidder's and Contractor's request for the protection of proprietary or confidential information which the State receives. However, all materials associated with the Bid and the Contract are subject to the terms of the Connecticut Freedom of Information Act ("FOIA") and all corresponding rules, regulations and interpretations. In making such a request, the Bidder or Contractor may not merely state generally that the materials are proprietary or confidential in nature and not, therefore, subject to release to third parties. Those particular sentences, paragraphs, pages or sections that the vendor believes are exempt from disclosure under the FOIA must be specifically identified as such. Convincing explanation and rationale sufficient to justify each exemption consistent with the FOIA must accompany the request. The rationale and explanation must be stated in terms of the prospective harm to the competitive position of the Bidder or Contractor that would result if the identified material were to be released and the reasons why the materials are legally exempt from release pursuant to the FOIA. To the extent that any other provision or part of the Contract, especially including the Bid, the Records and the specifications, conflicts or is in any way inconsistent with this section, this section controls and shall apply and the conflicting provision or part shall not be given effect.

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

If the Bidder or Contractor indicates that certain documentation is submitted in confidence, by specifically and clearly marking said documentation as CONFIDENTIAL, DAS will endeavor to keep said information confidential to the extent permitted by law. DAS, however, has no obligation to initiate, prosecute or defend any legal proceeding or to seek a protective order or other similar relief to prevent disclosure of any information that is sought pursuant to a FOIA request. The Contractor shall have the burden of establishing the availability of any FOIA exemption in any proceeding where it is an issue. In no event shall DAS or the State have any liability for the disclosure of any documents or information in its possession which the State or DAS believes are required to be disclosed pursuant to the FOIA or other requirements of law.

49. Interpretation. The Contract contains numerous references to statutes and regulations. For purposes of interpretation, conflict resolution and otherwise, the content of those statutes and regulations shall govern over the content of the reference in the Contract to those statutes and regulations.
50. Cross-Default.
- (a) If the Contractor or Contractor Parties breach, default or in any way fail to Perform satisfactorily under the Contract, then DAS may, in its sole discretion, without more and without any action whatsoever required of the State, treat any such event as a breach, default or failure to perform under any or all other agreements or arrangements (“Other Agreements”) that the Contractor or Contractor Parties have with DAS. Accordingly, DAS may then exercise at its sole option any and all of its rights or remedies provided for in the Contract or Other Agreements, either selectively or collectively and without such election being deemed to prejudice any rights or remedies of DAS, as if the Contractor or Contractor Parties had suffered a breach, default or failure to perform under the Other Agreements.
- (b) If the Contractor or Contractor Parties breach, default or in any way fail to perform satisfactorily under any or all Other Agreements with DAS or the State, then DAS may, in its sole discretion, without more and without any action whatsoever required of the State, treat any such event as a breach, default or failure to Perform under the Contract. Accordingly, the State may then exercise at its sole option any and all of its rights or remedies provided for in the Other Agreements or the Contract, either selectively or collectively and without such election being deemed to prejudice any rights or remedies of DAS or the State, as if the Contractor or Contractor Parties had suffered a breach, default or failure to Perform under the Contract.
51. Disclosure of Records. This Contract may be subject to the provisions of section 1-218 of the Connecticut General Statutes. In accordance with this statute, each contract in excess of two million five hundred thousand dollars between a public agency and a person for the performance of a governmental function shall (a) provide that the public agency is entitled to receive a copy of records and files related to the performance of the governmental function, and (b) indicate that such records and files are subject to FOIA and may be disclosed by the public agency pursuant to FOIA. No request to inspect or copy such records or files shall be valid unless the request is made to the public agency in accordance with FOIA. Any complaint by a person who is denied the right to inspect or copy such records or files shall be brought to the Freedom of Information Commission in accordance with the provisions of sections 1-205 and 1-206 of the Connecticut General Statutes.
52. Summary of State Ethics Laws. Pursuant to the requirements of section 1-101qq of the Connecticut General Statutes, the summary of State ethics laws developed by the State Ethics Commission pursuant to section 1-81b of the Connecticut General Statutes is incorporated by

Contract # **12PSX0311**

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

reference into and made a part of the Contract as if the summary had been fully set forth in the Contract.

53. Sovereign Immunity. The parties acknowledge and agree that nothing in the Invitation to Bid or the Contract shall be construed as a modification, compromise or waiver by the State of any rights or defenses of any immunities provided by Federal law or the laws of the State of Connecticut to the State or any of its officers and employees, which they may have had, now have or will have with respect to all matters arising out of the Contract. To the extent that this section conflicts with any other section, this section shall govern.
54. Time of the Essence. Time is of the essence with respect to all provisions of this Contract that specify a time for performance; provided, however, that this provision shall not be construed to limit or deprive a party of the benefits of any grace or use period allowed in this Contract.
55. Certification as Small Contractor or Minority Business Enterprise.
This paragraph was intentionally left blank.
56. Campaign Contribution Restriction. For all State contracts as defined in Conn. Gen. Stat. § 9-612(g)(1) having a value in a calendar year of \$50,000 or more or a combination or series of such agreements or contracts having a value of \$100,000 or more, the authorized signatory to this Contract expressly acknowledges receipt of the State Elections Enforcement Commission's notice advising state contractors of state campaign contribution and solicitation prohibitions, and will inform its principals of the contents of the notice, as set forth in "Notice to Executive Branch State Contractors and Prospective State Contractors of Campaign Contribution and Solicitation Limitations," attached as Exhibit C [SEEC Form 11].
57. Health Care Portability and Accountability Act.
- (a) If the Contactor or Contractor Parties is a Business Associate under the requirements of the Health Insurance Portability and Accountability Act of 1996 ("HIPAA"), the Contractor or Contractor Parties must comply with all terms and conditions of this Section of the Contract. If the Contractor or Contractor Parties is not a Business Associate under HIPAA, this Section of the Contract does not apply to the Contractor or Contractor Parties for this Contract.
 - (b) The Contractor or Contractor Parties is required to safeguard the use, publication and disclosure of information on all applicants for, and all clients who receive, services under the Contract in accordance with all applicable federal and state law regarding confidentiality, which includes but is not limited to HIPAA, more specifically with the Privacy and Security Rules at 45 C.F.R. Part 160 and Part 164, subparts A, C, and E; and
 - (c) The Client Agency is a "covered entity" as that term is defined in 45 C.F.R. § 160.103; and
 - (d) The Contractor or Contractor Parties, on behalf of the Client Agency, performs functions that involve the use or disclosure of "individually identifiable health information," as that term is defined in 45 C.F.R. § 160.103; and
 - (e) The Contractor or Contractor Parties is a "business associate" of the Department, as that term is defined in 45 C.F.R. § 160.103; and

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

(f) The Contractor or Contractor Parties and the Client Agency agree to the following in order to secure compliance with the HIPAA, the requirements of Subtitle D of the Health Information Technology for Economic and Clinical Health Act (the HITECH Act), (Pub. L. 111-5, sections 13400 to 13423), and more specifically with the Privacy and Security Rules at 45 C.F.R. Part 160 and Part 164, subparts A, C, and E.

(g) Definitions. For the purposes of this Section of the Contract:

- (1) "Breach" shall have the same meaning as the term is defined in section 13400 of the HITECH Act (42 U.S.C. §17921(1)).
- (2) "Business Associate" shall mean the or Contractor or Contractor Parties.
- (3) "Covered Entity" shall mean the Client Agency.
- (4) "Designated Record Set" shall have the same meaning as the term "designated record set" in 45 C.F.R. § 164.501.
- (5) "Electronic Health Record" shall have the same meaning as the term is defined in section 13400 of the HITECH Act (42 U.S.C. §17921(5)).
- (6) "Individual" shall have the same meaning as the term "individual" in 45 C.F.R. § 160.103 and shall include a person who qualifies as a personal representative as defined in 45 C.F.R. § 164.502(g).
- (7) "Privacy Rule" shall mean the Standards for Privacy of Individually Identifiable Health Information at 45 C.F.R. part 160 and part 164, subparts A and E.
- (8) "Protected Health Information" or "PHI" shall have the same meaning as the term "protected health information" in 45 C.F.R. § 160.103, limited to information created or received by the Business Associate from or on behalf of the Covered Entity.
- (9) "Required by Law" shall have the same meaning as the term "required by law" in 45 C.F.R. § 164.103.
- (10) "Secretary" shall mean the Secretary of the Department of Health and Human Services or his designee.
- (11) "More stringent" shall have the same meaning as the term "more stringent" in 45 C.F.R. § 160.202.
- (12) "This Section of the Contract" refers to the HIPAA Provisions stated herein, in their entirety.
- (13) "Security Incident" shall have the same meaning as the term "security incident" in 45 C.F.R. § 164.304.
- (14) "Security Rule" shall mean the Security Standards for the Protection of Electronic Protected Health Information at 45 C.F.R. part 160 and part 164, subpart A and C.
- (15) "Unsecured protected health information" shall have the same meaning as the term as defined in § 13402(h)(1)(A) of HITECH. Act. (42 U.S.C. §17932(h)(1)(A)).

(h) Obligations and Activities of Business Associates.

- (1) Business Associate agrees not to use or disclose PHI other than as permitted or required by this Section of the Contract or as Required by Law.
- (2) Business Associate agrees to use appropriate safeguards to prevent use or disclosure of PHI other than as provided for in this Section of the Contract.
- (3) Business Associate agrees to use administrative, physical and technical safeguards that reasonably and appropriately protect the confidentiality, integrity, and availability of electronic protected health information that it creates, receives, maintains, or transmits on behalf of the Covered Entity.
- (4) Business Associate agrees to mitigate, to the extent practicable, any harmful effect that is known to the Business Associate of a use or disclosure of PHI by Business Associate in violation of this Section of the Contract.
- (5) Business Associate agrees to report to Covered Entity any use or disclosure of PHI not provided for by this Section of the Contract or any security incident of which it becomes aware.
- (6) Business Associate agrees to insure that any agent, including a subcontractor, to whom it provides PHI received from, or created or received by Business Associate, on behalf of the Covered Entity, agrees to the same restrictions and conditions that apply through this Section of the Contract to Business Associate with respect to such information.
- (7) Business Associate agrees to provide access, at the request of the Covered Entity, and in the time and manner agreed to by the parties, to PHI in a Designated Record Set, to Covered Entity or, as directed by Covered Entity, to an Individual in order to meet the requirements under 45 C.F.R. § 164.524.
- (8) Business Associate agrees to make any amendments to PHI in a Designated Record Set that the Covered Entity directs or agrees to pursuant to 45 C.F.R. § 164.526 at the request of the Covered Entity, and in the time and manner agreed to by the parties.
- (9) Business Associate agrees to make internal practices, books, and records, including policies and procedures and PHI, relating to the use and disclosure of PHI received from, or created or received by, Business Associate on behalf of Covered Entity, available to Covered Entity or to the Secretary in a time and manner agreed to by the parties or designated by the Secretary, for purposes of the Secretary determining Covered Entity's compliance with the Privacy Rule.
- (10) Business Associate agrees to document such disclosures of PHI and information related to such disclosures as would be required for Covered Entity to respond to a request by an Individual for an accounting of disclosures of PHI in accordance with 45 C.F.R. § 164.528 and section 13405 of the HITECH Act (42 U.S.C. § 17935) and any regulations promulgated thereunder.
- (11) Business Associate agrees to provide to Covered Entity, in a time and manner agreed to by the parties, information collected in accordance with clause h. (10) of this Section of the Contract, to permit Covered Entity to respond to a request by an Individual for an accounting of disclosures of PHI in accordance with 45 C.F.R. § 164.528 and section

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

13405 of the HITECH Act (42 U.S.C. § 17935) and any regulations promulgated thereunder. Business Associate agrees that at the Covered Entity's direction to provide an accounting of disclosures of PHI directly to an individual in accordance with 45 C.F.R. § 164.528 and section 13405 of the HITECH Act (42 U.S.C. § 17935) and any regulations promulgated thereunder.

- (12) Business Associate agrees to comply with any state or federal law that is more stringent than the Privacy Rule.
- (13) Business Associate agrees to comply with the requirements of the HITECH Act relating to privacy and security that are applicable to the Covered Entity and with the requirements of 45 C.F.R. sections 164.504(e), 164.308, 164.310, 164.312, and 164.316.
- (14) In the event that an individual requests that the Business Associate (a) restrict disclosures of PHI; (b) provide an accounting of disclosures of the individual's PHI; or (c) provide a copy of the individual's PHI in an electronic health record, the Business Associate agrees to notify the covered entity, in writing, within two business days of the request.
- (15) Business Associate agrees that it shall not directly or indirectly receive any remuneration in exchange for PHI of an individual without (1) the written approval of the covered entity, unless receipt of remuneration in exchange for PHI is expressly authorized by this Contract and (2) the valid authorization of the individual, except for the purposes provided under section 13405(d)(2) of the HITECH Act,(42 U.S.C. § 17935(d)(2)) and in any accompanying regulations
- (16) Obligations in the Event of a Breach
 - (A) The Business Associate agrees that, following the discovery of a breach of unsecured protected health information, it shall notify the Covered Entity of such breach in accordance with the requirements of section 13402 of HITECH (42 U.S.C. § 17932(b) and the provisions of this section of the contract.
 - (B) Such notification shall be provided by the Business Associate to the Covered Entity without unreasonable delay, and in no case later than 30 days after the breach is discovered by the Business Associate, except as otherwise instructed in writing by a law enforcement official pursuant to section 13402 (g) of HITECH (42 U.S.C. § 17932(g)) . A breach is considered discovered as of the first day on which it is, or reasonably should have been, known to the Business Associate. The notification shall include the identification and last known address, phone number and email address of each individual (or the next of kin of the individual if the individual is deceased) whose unsecured protected health information has been, or is reasonably believed by the Business Associate to have been, accessed, acquired, or disclosed during such breach.
 - (C) The Business Associate agrees to include in the notification to the Covered Entity at least the following information:
 - 1. A brief description of what happened, including the date of the breach and the date of the discovery of the breach, if known.

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

2. A description of the types of unsecured protected health information that were involved in the breach (such as full name, Social Security number, date of birth, home address, account number, or disability code).
3. The steps the Business Associate recommends that individuals take to protect themselves from potential harm resulting from the breach.
4. A detailed description of what the Business Associate is doing to investigate the breach, to mitigate losses, and to protect against any further breaches.
5. Whether a law enforcement official has advised either verbally or in writing the Business Associate that he or she has determined that notification or notice to individuals or the posting required under section 13402 of the HITECH Act would impede a criminal investigation or cause damage to national security and contact information for said official.

(D) Business Associate agrees to provide appropriate staffing and have established procedures to ensure that individuals informed by the Covered Entity of a breach by the Business Associate have the opportunity to ask questions and contact the Business Associate for additional information regarding the breach. Such procedures shall include a toll-free telephone number, an e-mail address, a posting on its Web site and a postal address. Business Associate agrees to include in the notification of a breach by the Business Associate to the Covered Entity, a written description of the procedures that have been established to meet these requirements. Costs of such contact procedures will be borne by the Contractor or Contractor Parties.

(E) Business Associate agrees that, in the event of a breach, it has the burden to demonstrate that it has complied with all notifications requirements set forth above, including evidence demonstrating the necessity of a delay in notification to the Covered Entity.

(i) Permitted Uses and Disclosure by Business Associate.

(1) General Use and Disclosure Provisions Except as otherwise limited in this Section of the Contract, Business Associate may use or disclose PHI to perform functions, activities, or services for, or on behalf of, Covered Entity as specified in this Contract, provided that such use or disclosure would not violate the Privacy Rule if done by Covered Entity or the minimum necessary policies and procedures of the Covered Entity.

(2) Specific Use and Disclosure Provisions.

(A) Except as otherwise limited in this Section of the Contract, Business Associate may use PHI for the proper management and administration of Business Associate or to carry out the legal responsibilities of Business Associate.

(B) Except as otherwise limited in this Section of the Contract, Business Associate may disclose PHI for the proper management and administration of Business Associate, provided that disclosures are Required by Law, or Business Associate obtains reasonable assurances from the person to whom the information is disclosed that it will remain confidential and used or further disclosed only as Required by Law or for the purpose for which it was disclosed

to the person, and the person notifies Business Associate of any instances of which it is aware in which the confidentiality of the information has been breached.

(C) Except as otherwise limited in this Section of the Contract, Business Associate may use PHI to provide Data Aggregation services to Covered Entity as permitted by 45 C.F.R. § 164.504(e)(2)(i)(B).

(j) Obligations of Covered Entity.

- (1) Covered Entity shall notify Business Associate of any limitations in its notice of privacy practices of Covered Entity, in accordance with 45 C.F.R. § 164.520, or to the extent that such limitation may affect Business Associate's use or disclosure of PHI.
- (2) Covered Entity shall notify Business Associate of any changes in, or revocation of, permission by Individual to use or disclose PHI, to the extent that such changes may affect Business Associate's use or disclosure of PHI.
- (3) Covered Entity shall notify Business Associate of any restriction to the use or disclosure of PHI that Covered Entity has agreed to in accordance with 45 C.F.R. § 164.522, to the extent that such restriction may affect Business Associate's use or disclosure of PHI.

(k) Permissible Requests by Covered Entity. Covered Entity shall not request Business Associate to use or disclose PHI in any manner that would not be permissible under the Privacy Rule if done by the Covered Entity, except that Business Associate may use and disclose PHI for data aggregation, and management and administrative activities of Business Associate, as permitted under this Section of the Contract.

(l) Term and Termination.

- (1) Term. The Term of this Section of the Contract shall be effective as of the date the Contract is effective and shall terminate when the information collected in accordance with clause h. (10) of this Section of the Contract is provided to the Covered Entity and all of the PHI provided by Covered Entity to Business Associate, or created or received by Business Associate on behalf of Covered Entity, is destroyed or returned to Covered Entity, or, if it is infeasible to return or destroy PHI, protections are extended to such information, in accordance with the termination provisions in this Section.
- (2) Termination for Cause Upon Covered Entity's knowledge of a material breach by Business Associate, Covered Entity shall either:
 - (A) Provide an opportunity for Business Associate to cure the breach or end the violation and terminate the Contract if Business Associate does not cure the breach or end the violation within the time specified by the Covered Entity; or
 - (B) Immediately terminate the Contract if Business Associate has breached a material term of this Section of the Contract and cure is not possible; or
 - (C) If neither termination nor cure is feasible, Covered Entity shall report the violation to the Secretary.
- (3) Effect of Termination.

- (A) Except as provided in (l)(2) above, upon termination of this Contract, for any reason, Business Associate shall return or destroy all PHI received from Covered Entity, or created or received by Business Associate on behalf of Covered Entity. Business Associate shall also provide the information collected in accordance with clause h. (10) of this Section of the Contract to the Covered Entity within ten business days of the notice of termination. This provision shall apply to PHI that is in the possession of subcontractors or agents of Business Associate. Business Associate shall retain no copies of the PHI.
- (B) In the event that Business Associate determines that returning or destroying the PHI is infeasible, Business Associate shall provide to Covered Entity notification of the conditions that make return or destruction infeasible. Upon documentation by Business Associate that return or destruction of PHI is infeasible, Business Associate shall extend the protections of this Section of the Contract to such PHI and limit further uses and disclosures of PHI to those purposes that make return or destruction infeasible, for as long as Business Associate maintains such PHI. Infeasibility of the return or destruction of PHI includes, but is not limited to, requirements under state or federal law that the Business Associate maintains or preserves the PHI or copies thereof.

(m) Miscellaneous Provisions.

- (1) **Regulatory References.** A reference in this Section of the Contract to a section in the Privacy Rule means the section as in effect or as amended.
- (2) **Amendment.** The Parties agree to take such action as is necessary to amend this Section of the Contract from time to time as is necessary for Covered Entity to comply with requirements of the Privacy Rule and the Health Insurance Portability and Accountability Act of 1996, Pub. L. No. 104-191.
- (3) **Survival.** The respective rights and obligations of Business Associate shall survive the termination of this Contract.
- (4) **Effect on Contract.** Except as specifically required to implement the purposes of this Section of the Contract, all other terms of the Contract shall remain in force and effect.
- (5) **Construction.** This Section of the Contract shall be construed as broadly as necessary to implement and comply with the Privacy Standard. Any ambiguity in this Section of the Contract shall be resolved in favor of a meaning that complies, and is consistent with, the Privacy Standard.
- (6) **Disclaimer.** Covered Entity makes no warranty or representation that compliance with this Section of the Contract will be adequate or satisfactory for Business Associate's own purposes. Covered Entity shall not be liable to Business Associate for any claim, civil or criminal penalty, loss or damage related to or arising from the unauthorized use or disclosure of PHI by Business Associate or any of its officers, directors, employees, contractors or agents, or any third party to whom Business Associate has disclosed PHI contrary to the provisions of this Contract or applicable law. Business Associate is solely responsible for all decisions made, and actions taken, by Business Associate regarding the safeguarding, use and disclosure of PHI within its possession, custody or control.

- (7) Indemnification. The Business Associate shall indemnify and hold the Covered Entity harmless from and against any and all claims, liabilities, judgments, fines, assessments, penalties, awards and any statutory damages that may be imposed or assessed pursuant to HIPAA, as amended or the HITECH Act, including, without limitation, attorney's fees, expert witness fees, costs of investigation, litigation or dispute resolution, and costs awarded thereunder, relating to or arising out of any violation by the Business Associate and its agents, including subcontractors, of any obligation of Business Associate and its agents, including subcontractors, under this section of the contract, under HIPAA, the HITECH Act, the Privacy Rule and the Security Rule.

58. Protection of Confidential Information.

- (a) Contractor and Contractor Parties, at their own expense, have a duty to and shall protect from a Confidential Information Breach any and all Confidential Information which they come to possess or control, wherever and however stored or maintained, in a commercially reasonable manner in accordance with current industry standards.
- (b) Each Contractor or Contractor Party shall develop, implement and maintain a comprehensive data - security program for the protection of Confidential Information. The safeguards contained in such program shall be consistent with and comply with the safeguards for protection of Confidential Information, and information of a similar character, as set forth in all applicable federal and state law and written policy of the Department or State concerning the confidentiality of Confidential Information. Such data-security program shall include, but not be limited to, the following:
- (1) A security policy for employees related to the storage, access and transportation of data containing Confidential Information;
 - (2) Reasonable restrictions on access to records containing Confidential Information, including access to any locked storage where such records are kept;
 - (3) A process for reviewing policies and security measures at least annually;
 - (4) Creating secure access controls to Confidential Information, including but not limited to passwords; and
 - (5) Encrypting of Confidential Information that is stored on laptops, portable devices or being transmitted electronically.
- (c) The Contractor and Contractor Parties shall notify the Department and the Connecticut Office of the Attorney General as soon as practical, but no later than twenty-four (24) hours, after they become aware of or suspect that any Confidential Information which Contractor or Contractor Parties have come to possess or control has been subject to a Confidential Information Breach. If a Confidential Information Breach has occurred, the Contractor shall, within three (3) business days after the notification, present a credit monitoring and protection plan to the Commissioner of Administrative Services, the Department and the Connecticut Office of the Attorney General, for review and approval. Such credit monitoring

Contract # 12PSX0311

Contract Document

SP-50 Rev. 10/9/2012

Prev. Rev. 6/11/2012

or protection plan shall be made available by the Contractor at its own cost and expense to all individuals affected by the Confidential Information Breach. Such credit monitoring or protection plan shall include, but is not limited to reimbursement for the cost of placing and lifting one (1) security freeze per credit file pursuant to Connecticut General Statutes § 36a-701a. Such credit monitoring or protection plans shall be approved by the State in accordance with this Section and shall cover a length of time commensurate with the circumstances of the Confidential Information Breach. The Contractors' costs and expenses for the credit monitoring and protection plan shall not be recoverable from the Department, any State of Connecticut entity or any affected individuals.

- (d) The Contractor shall incorporate the requirements of this Section in all subcontracts requiring each Contractor Party to safeguard Confidential Information in the same manner as provided for in this Section.
- (e) Nothing in this Section shall supersede in any manner Contractor's or Contractor Party's obligations pursuant to HIPAA or the provisions of this Contract concerning the obligations of the Contractor as a Business Associate of the Department.

59. Financial Audit for State Grants.

This paragraph was intentionally left blank.

EXHIBIT A

DESCRIPTION OF GOODS AND SERVICES FOR Microscopes and Accessories

I. Training:

- A. Any on-site, as well as off-site training for correct product use must be fully arranged in advance between client agency and the contractor.
- B. Availability of in-service programs may be a factor in award of contract, as well as, the ability to provide a complete product line.
- C. Any additional training costs, not normally included with purchase of instrumentation, are to be fully explained by the contractor, and put in formal, written and detailed context prior to issuance, or at time of issuance, of valid purchase order by Client Agency.

II. Deliveries:

- A. All goods must be delivered in first-class condition.
- B. Damaged or imperfect items will be rejected and are to be replaced by the contractor.
- C. Deliveries shall be made as specified by the ordering Client Agency (bench delivery, etc.) and during normal receiving hours of such Client Agency.
- D. All equipment must be new not refurbished or re-manufactured unless as specified on purchase order.
- E. Contractor may offer demo/refurbished equipment on a limited basis.
- F. If any equipment is classified as demo/refurbished, Client Agency must be made fully aware of warranty policies, etc, in writing prior to agency's issuance of purchase order.

III. Trade-ins:

- A. Any allowable trade-ins or decommissioning of old instrumentation must be scheduled properly between contract and Client Agency.
- B. Contractor is entirely responsible for all pick-ups, shipping, and crating, etc to their (contractor's) required facility/location.
- C. No additional costs will be incurred by any State of Connecticut Client Agencies.

IV. Packing:

- A. No additional charges shall be made for packing or packages.
- B. All items in the proposed contract must be in the original packages as prepared by the manufacturer.
- C. Any broken, repacked and/or partial packages will not be acceptable.
- D. All products and packages must be labeled as to contents and products.

EXHIBIT A

DESCRIPTION OF GOODS AND SERVICES FOR Microscopes and Accessories

V. Manufacturer Warranty:

- A. Contractors are to indicate all manufacturer's warranties, which apply to the model or instrumentation line they are offering.
- B. All contractors must stipulate if they are offering any additional warranties with their bid submittal, example – multiple year extended service warranties.
- C. These periods of extended warranties may be quoted by contractor(s) for periods of time past the initial warranty period – up to a period of possibly three (3) years or longer – as specifically quoted by the contractor.
- D. These extended service warranties will apply to one (1) particular unit of equipment but may be customized by contractor and Client Agency if need be.

VI. Service Agreements:

- A. Contractor guarantees majority (bidder is to list any exception(s) of the equipment for one (1) year minimum against defects in material and workmanship.
- B. All warranties are to include parts, labor and travel portal to portal.
- C. All warranties should not commence until actual installation or delivery of equipment.

VII. Maintenance and Repair:

- A. Contractor must submit with and make a part of this bid submittal, a general repair and maintenance contract.
- B. Contract shall include general prices for repair and maintenance.

VIII. Product Line:

- A. Completeness of product line will be taken into consideration when making the contract award.
- B. Contractors not supplying a complete line – may not be considered for an award.
- C. Basic line(s) compound, stereo, monocular, binocular, etc.

IX. Consumables:

- A. Any consumable being offered must have reasonable and current/latest dating (expiration) possible to insure longer shelf life as applicable.

X. Catalogs:

- A. Contractors must submit electronic copy of their current catalog and complete price list shall be submitted with your on-line bid submittal.
- B. Contractor will be required to furnish each Client Agency with catalogs and price lists as requested.

EXHIBIT A

DESCRIPTION OF GOODS AND SERVICES FOR Microscopes and Accessories

- C. All items listed in the manufacturer's catalog will be purchased on a discount from list basis reduced to a single (whole) percentage.
- D. Contractors are to list categories and discount for certain product lines – example: 5% (1 to 4 units), 10% (5 to 10 units), etc.
- C. Contractors are to attach a separate page/s and upload along with bid documents via BizNet as “other documents”, if necessary, list off all categories bid and applicable discounts offered.
- D. The contractor shall quote their discount from list and submit a current price list to which the quoted discount applies – including price column – if necessary.

XI. Authorization:

- A. Other than manufacturer, contractors submitting bids should be manufacturer's factory authorized representatives or distributors for the products (both sales and service) for this Contract Award.
- B. Distributors may want to offer their own “in house brands” on certain items or groups of items within a product line.
- C. Please submit proof of authenticity along with bid submittal listed and upload through Biznet as “other documents”.

**EXHIBIT B, SP-16
PRICE SCHEDULE**

SOLICITATION NO: 12PSX0311

CONTRACTOR: LEICA MICROSYSTEMS, INC.

Product Line: Leica Microsystems

Discount From Price List: See Below

Stereo Microscope 5%

Compound Microscope 5%

Core Histology 10%

Advanced Staining 10%

**Technical and Customer Service Available: Yes
Service can be obtained at Leica Microsystems and is
based on service required (i.e. hourly labor charges,
flat rate, etc...)**

Discount for Quantity Purchases: 0%

Discount Off "Best" Quantity Price List: 0%

**NOTE: Discounts offered are reflected as "Net Prices"
in the attachment provided by the contractor.**

Price List Catalog: N/A

Dated: November 5, 2012

**Note: Product line is limited to products
specified in contract**

Product Line(s) Represented:

Microscopes, Histology, Adv. Stain

Minimum Order: None

Basic Warranty Information:

Parts: 1 Year

Labor: 1 Year

Electrical Components: 1 Year

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
21.0051	Bond - maX Processing Module	109,858.00
21.1950	Bond™System Control Kit.	18,141.00
21.2201	Bond-III Processing Module	149,783.00
26.0008	Peloris II™Dual Retort TissueProcessor	140,363.00
8070745	EG1150 Configured Instrument	12,593.00
10310345	Stage micrometer	188.10
10315306	Analyser, 58 mm diameter	548.15
10346910	ErgoWedge 15° fix	649.80
10361719	Sensitive-tint plate f. rot. pol.-stage	1,465.85
10367929	Analyzer 66 mm diameter	535.80
10367982	Triebkasten, M5A	267.90
10376119	Graticule 12 mm : 120 divisions	179.55
10376120	Crosshair graticule	179.55
10382130	Mechanical stage f. rot. pol. stage	663.10
10384070	Eyepiece 10/21B	515.85
10399211	Arm, clampable, f. lampholder	274.55
10404010	Univ.stand 450mm w.ad.180/25mm	1,521.90
10404011	Univ.stand 800mm w.ad.180/25mm	1,792.65
10404207	Connector tube f. SLR to phototube	146.30
10445198	Vertical incident illum. M50,M60,M80	1,063.05
10445301	Eyepiece 16x/14B, adjustable	507.30
10445328	Univ. stand 450mm w. drive	3,054.25
10445541	Camera objective 0.32x	156.75
10445593	Inc.light stand,350mm,cross	1,037.40
10445619	Inclined binocular tube 45°	706.80
10445648	MPS28/32 photoautomat, Set 1	4,654.05
10445649	MPS28/32 photoautomat, Set 2	4,288.30
10445650	MPS28/32 photoautomat, Set 3	6,648.10
10445693	Incid. illum. 6V/10W, Set 3	744.80
10445704	Incid. illum. 6V/20W, Set 6	2,992.50
10445819	Objective Plan 1.0x M-series	1,230.25
10445925	Video-/photo tube A	210.90
10445927	Double-iris diaphragm	370.50
10445928	Video objective 0.32x	391.40
10445930	c-mount adapter for Delta, 1.0x	352.45
10445931	Video-/photo objective H	539.60
10446123	ErgoWedge 5°-25° M-series	1,919.95
10446143	Fluorescence module GFP LP	4,101.15
10446144	Fluorescence module UV LP	3,667.95
10446147	Fluorescence module RFP LP	3,667.95
10446149	Filter set for module, GFP Plus	1,807.85
10446150	Filter set for module, UV	1,446.85
10446153	Filter set for module, green	1,225.50
10446156	Demo set fluorescence modul	7,069.90
10446157	Objective Plan 0.5x M-series	1,490.55
10446159	Fluorescence module without filter	3,055.20
10446161	FM GFP Plus with UV Protection	4,480.20
10446171	ErgoModule 30-120 mm	996.55
10446175	Projection lens 2.5x/SLR	684.00
10446180	Coaxial illumination	1,834.45
10446186	Filter set for module, without filter	759.05
10446193	Drawing tube, M-series	1,704.30
10446197	Video-/photo tube HD-50	1,350.90
10446222	Filter set ET GFP1 - MZ10 F	1,250.20
10446225	Filter set ET blue LP - MZ10 F	1,010.80
10446226	Empty filter holder - MZ10 F	597.55
10446228	Pol. on glass stage plate,120 mm	377.15
10446245	Filter set ET Violett LP - MZ10 F	1,010.80
10446293	Leica S4 E Stereozoom 0.63x-3.0x	1,085.85
10446294	Leica S6 E Stereozoom 0.63x-4.0x	1,259.70
10446295	Leica S6 Stereozoom 0.63x-4.0x	1,385.10
10446296	Leica S6 T Stereozoom 0.63x-4.0x	1,673.90
10446297	Leica S6 D Stereozoom 0.63x-4.0x	1,823.05
10446298	Leica S8 APO Stereozoom 1.0x-8.0x	3,183.45
10446301	Gliding stage 120 mm	383.80

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
10446302	Rotatable pol. stage, 120 mm	2,632.45
10446303	Cup stage 100 mm	388.55
10446304	Universal carrier 120 mm	299.25
10446307	Video objective 0.8x	403.75
10446316	Objective 0.32x, WD = 300 mm, S-series	270.75
10446317	ErgoLens 0.7x-1.0x, 48-98 mm, S-series	449.35
10446318	Objective 0.5x , WD = 200 mm, S-Series	150.10
10446319	Objective 0.63x , WD = 155 mm, S-series	150.10
10446320	Objective 0.75x, WD = 130 mm, S-series	150.10
10446321	Objective 1.6x, WD = 55 mm, S-series	236.55
10446322	Objective 2.0x , WD = 35 mm, S-series	236.55
10446323	ErgoLens 0.6x-0.75x, 77-137mm, S-series	449.35
10446325	Adj. objective 0.3x-0.4x, WD 200-350mm	331.55
10446334	Objective achromat 0.32x, S8 APO	373.35
10446335	Objective apochromat 0.63x, S8 APO	336.30
10446336	Objective apochromat 1.6x, S8 APO	438.90
10446337	Objective apochomat 2.0x, S8 APO	480.70
10446339	Focus column for S4/S6/S8	262.20
10446341	Sub base with reflector	265.05
10446343	Focus arm, S-series, OEM	259.35
10446344	Focus arm for 25mm post, S-series	266.95
10446347	Focus column T, for S6T	317.30
10446360	Objective 0.8x Planapo Z-series	975.65
10446368	Leica Z6 APO A	5,985.95
10446369	Leica Z16 APO A	8,862.55
10446372	Near vertical illuminator, S-series	219.45
10446373	Coaxial illuminator, S-series	900.60
10446387	Double flexible light guide, 750mm	198.55
10446389	swan-neck light guide, 500 mm, two-arms	209.00
10446390	6-point ringlight, 58 mm I.D., 750mm	445.55
10446392	Universal light guide, 600 mm	162.45
10446409	Filter slide housing for S-series	482.60
10446410	Filter set blue for Leica L5 FL	993.70
10446436	Base plate, medium	233.70
10446437	Base plate, large	536.75
10447007	Table clamp	307.80
10447014	Column 560/57 mm	597.55
10447038	Transmitted light stage, 120 mm	145.35
10447040	Image rotator for S4, S6	1,030.75
10447051	Objective Planapo 0.63x, M-series	2,298.05
10447075	Objective plan 0.8x, LWD M-serie	2,450.05
10447078	Adapter 66 mm RL to 80 mm Obj.	232.75
10447097	Horizontal arm ESD, 500 mm	177.65
10447098	Horizontal arm standard	426.55
10447099	Horizontal arm, heavy Duty	1,072.55
10447100	Objective 0.5x , E-series, WD = 180 mm	150.10
10447104	Objective 0.63x , E-series, WD = 140 mm	150.10
10447109	Y-tube for Z-series	1,839.20
10447128	A-tube for Z-series	150.10
10447129	Adapter M420/new zoom objective	173.85
10447132	Eyepiece 16x/16, fixed, S- and E-series	176.70
10447133	Eyepiece 16x/16,adjust., S- a. E-series	192.85
10447134	Eyepiece 20x/12, fixed, S- and E-series	176.70
10447135	Eyepiece 20x/12,adjust., S- a. E-series	192.85
10447138	Eyepiece 16x/15 B, fix, for eyeglasses	225.15
10447139	Eyepiece 16x/15 B, adj., eyeglasses	227.05
10447152	Universal light guide, 2 arms, 600 mm	204.25
10447158	Filter slide housing	1,375.60
10447160	Eyepiece 10x/21B, adjustable	281.20
10447163	Motor zoom control unit	862.60
10447164	Leica MATS Type A heating stage	3,381.05
10447165	Leica MATS Type B heating stage	3,381.05
10447166	Leica MATS Type C heating stage	2,916.50
10447167	Leica MATS Type D heating stage	2,916.50
10447170	Coaxial illumination Z-series	1,378.45

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
10447173	Leica Z16 APO	4,594.20
10447174	Leica Z6 APO	3,298.40
10447175	Fine focus Z6 APO/Z16 APO	680.20
10447176	Objective 1.0x Planapo Z-series	896.80
10447177	Objective 0.5x Planapo Z-series	643.15
10447178	Objective 2.0x Planapo Z-series	1,942.75
10447196	Microscope carrier for AS-tube, Z-series	347.70
10447197	Leica EZ4 with 10x eyepieces	856.90
10447198	Leica EZ4 with 16x eyepieces	885.40
10447199	Leica EZ4 without eyepieces	827.45
10447201	Leica EZ5 without eyepieces	777.10
10447202	Leica ES2 with 10x eyepieces	493.05
10447204	AS-tube for Z-series	254.60
10447207	Quarter-wave plate, 58 mm diameter	834.10
10447208	S6 E with large zoom knobs	1,279.65
10447230	Column 800/57 mm	712.50
10447243	Objective planapo 5.0x/0.5, wd = 19 mm	3,620.45
10447255	Mountable focus arm, S-series	266.95
10447259	Carrier rod 25 mm, inclinable	317.30
10447260	Base plate, small	216.60
10447264	Cine/TV tube f = 107 mm	1,922.80
10447266	Beam splitter, observation 50%	1,715.70
10447276	Intermediate plate f. 120 mm accessories	175.75
10447284	Dichr. mirror GFP1 - Fluo Combi III	693.50
10447285	Dichr. mirror GFP - Fluo Combi III	693.50
10447286	Dichr. mirror Blue - Fluo Combi III	693.50
10447287	Dichr. mirror UV - Fluo Combi III	693.50
10447288	Dichr. mirror RFP LP - Fluo Combi III	693.50
10447289	Dichr. mirror YFP - Fluo Combi III	693.50
10447290	Dichr. mirror CFP - Fluo Combi III	693.50
10447291	Dichr. mirror TXR LP - Fluo Combi III	693.50
10447292	Dichr. mirror DSR - Fluo Combi III	693.50
10447293	Dichr. mirror CY5 - Fluo Combi III	693.50
10447295	Dichr. mirror GFP LP - Fluo Combi III	693.50
10447312	Leica MATS Type E heating stage, 0.5 mm	3,732.55
10447317	Universal light guide, 1000 mm	168.15
10447318	Leica MATS Type F heating stage, 0.5 mm	3,732.55
10447328	Extension cable for MATS, 2 m	289.75
10447338	Adapter HR objectives for Fluo Combi III	219.45
10447342	Inc. light base, Medium w. AntiShock	339.15
10447344	Filter set HQ HcRED - M205FA/M165FC	1,539.00
10447349	Filter set ET CY5.5 - M205FA/M165FC	1,532.35
10447367	Video Objective 0.63x	394.40
10447373	Mount.focus arm, R	371.45
10447390	Transmitted light base TL RC	2,382.60
10447391	Adapter f. 160x110 mm access. TL bases	225.15
10447392	Object carrier for TL bases	463.60
10447399	Coupling for fluid light guide, EL6000	493.05
10447400	Daylight filter for TL3000 ST	175.75
10447401	PC interface for Motor focus RS232, 3 m	183.35
10447406	Filter set ET GFP1 - M205FA/M165FC	1,293.90
10447407	Filter set ET GFP LP - M205FA/M165FC	1,418.35
10447408	Filter set ET GFP - M205FA/M165FC	1,418.35
10447409	Filter set ET CFP - M205FA/M165FC	1,566.55
10447410	Filter set ET YFP - M205FA/M165FC	1,566.55
10447411	Filter set ET TXR LP - M205FA/M165FC	950.95
10447412	Filter set ET DSR - M205FA/M165FC	1,566.55
10447413	Filter set ET CY5 - M205FA/M165FC	1,562.75
10447414	Filter set ET CY7 - M205FA/M165FC	1,562.75
10447417	Filter set ET RFP LP - M205FA/M165FC	1,055.45
10447418	Filter set ET/SF violet LP- M205FA/M165F	1,015.55
10447428	UV protection for revolving nosepiece	218.50
10447431	ErgoRest	341.05
10447436	DSLR-Tubus 1.6x (for APS-C format)	1,036.45
10447444	Joystick f. IsoPro 6x4" motorized	888.25

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
10447445	Filter grey, 63% for MZ16 F/FA	285.00
10447446	Filter grey, 80% for MZ16 F/FA	285.00
10447447	Filter set HQ GFP1 narrow b.M205FA/165FC	1,532.35
10447455	Adapter DFC camera/repro stand	227.05
10447460	Adapter with quarter-wave plate, Z-serie	631.75
10447469	Connecting Cable Z6/Z16, 10 m	275.50
10447473	Adapter focus drive TL/25 mm	157.70
10447474	Adapter focus drive TL/trapezoid	157.70
10447480	Filter set IGS - M205FA/M165FC	1,532.35
10447493	Adapter M-series to MS-C stand	561.45
10448111	MacroFluo Carrier + Epi-illuminator KIT	5,889.05
10450004	Filter set ET DAPI/FITC/TXR M205FA/165FC	1,699.55
10450027	Objective Planapo 0.63x M-Serie	2,363.60
10450028	Objective Planapo 1.0x M-series	1,927.55
10450029	Objective Planapo 1.6x M-series	3,053.30
10450030	Objective Planapo 2.0x M-series	4,287.35
10450034	Leica M125 optics carrier	2,585.90
10450035	Leica M165 C optics carrier	4,962.80
10450036	Leica M205 C optics carrier	6,615.80
10450037	Leica M205 A optics carrier	7,246.60
10450040	Leica M205 FA Optics carrier	12,526.70
10450042	Trinocular tube 50%	2,694.20
10450043	Trinocular tube 100% M-series	2,694.20
10450044	Trinocular ErgoTube 100% M-serie	4,080.25
10450045	Revolving nosepiece	775.20
10450046	FluoCombi III TM	3,682.20
10450047	Universal microscope carrier AX	1,241.65
10450049	Inc. light base, large w. AntiShock feet	356.25
10450052	SmartTouch TM control unit	1,650.15
10450053	Filter SFCT FITC/CY3/CY5 M205FA/M165FC	1,699.55
10450054	Reticle for Leica coded M-series	161.50
10450059	XY knobs for IsoProTM XY stage	289.75
10450062	Leica LED5000 HDI (TM)	1,399.35
10450065	Analyser, 80 mm diameter	681.15
10450066	Quarter-wave plate, 80 mm diameter	985.15
10450069	Filter set ET YFP LP - M205FA/M165FC	1,539.95
10450078	Adapter for bullet holder	142.50
10450079	Daylight filter slide TL RC/RCi	191.90
10450082	Filter set HQ HcRED LP - M205FA/M165FC	1,539.95
10450091	Filter set HQ red2 - M205FA/M165FC	1,539.95
10450092	Filter set HQ far red LP - M205FA/M165FC	1,539.95
10450098	Filter set ET mCherry - MZ10 F	1,441.15
10450101	Carrier for fluorescence axis on M-Serie	2,535.55
10450102	Leica TL4000 RC TM POL	2,638.15
10450103	Leica MZ10 F optics carrier	5,336.15
10450104	Microscope carrier for MZ-Series	342.00
10450106	Carrier for S-Series on M-Serie Column	161.50
10450116	Reticule 5mm/0.05mm	182.40
10450117	Graticule 10mm/0.1mm	206.15
10450118	Reticle 100 div./0.001"	222.30
10450119	Crosshair reticule	212.80
10450122	XY-stage adapter	233.70
10450123	Leica TL3000 ST Transmitted Light Base	1,848.70
10450124	Leica TL4000 BDFD Transmitted Light Base	1,820.20
10450125	Leica TL4000 RC Transmitted Light Base	2,616.30
10450126	Leica TL4000 RCi Transmitted Light Base	3,046.65
10450127	Manual IsoPro 6x4" XY stage	2,888.00
10450128	Focus drive coarse/fine M125	1,582.70
10450130	Leica EZ5 Evaluation kit for OEM	2,330.35
10450148	Filter set HQ HcRED - MZ10 F	1,539.95
10450151	Filter set HQ GFP narrow b. M205FA/165FC	1,539.95
10450154	Leica M50 optics carrier	923.40
10450155	Leica M80 optics carrier	1,865.80
10450156	ErgoTube 45°	1,026.00
10450157	Straight binocular tube	1,359.45

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
10450158	Ergo Tube 10°-50°, binocular	3,611.90
10450159	Objective achromat 1.0x, WD = 90 mm	318.25
10450160	Objective achromat 0.63x, WD = 148 mm	311.60
10450161	Objective achromat 0.8x, WD = 114 mm	444.60
10450162	Objective achromat 1.25x, WD = 66.5 mm	577.60
10450163	Objective Achromat 1.6x, M-serie,WD=46mm	621.30
10450164	Objective Achromat 2.0x, M-serie,WD=27m	658.35
10450165	Objective Plan 0.8x, M-Serie, WD=106.9mm	1,197.00
10450166	Objective Plan 1.6x, M-Serie, WD=41.5 mm	1,779.35
10450167	Objective Plan 1.0x, M-Serie, WD=83.4mm	1,063.05
10450168	LED5000 CXI coaxial illumination	2,470.00
10450169	LED3000 NVI vertical incident illum.	1,645.40
10450171	Focus drive 300 mm M-Series Routine	282.15
10450172	Focus drive 500 mm M-Series Routine	442.70
10450173	Microscope carrier	142.50
10450174	Mountable focus arm	534.85
10450175	Filter set ET nBlue - MZ10 F	1,539.95
10450177	Filter set ET nGreen - MZ10 F	1,539.95
10450191	Objective achromat 0.32x, WD = 303 mm	289.75
10450192	Objective achromat 0.5x, WD = 188.5 mm	300.20
10450193	Filter set HQ AM cyan - MZ10 F	1,021.25
10450195	Filter set ET mCherry - M205FA/M165FC	1,539.95
10450197	Filter set HQ IRDye800 LP- M205FA/M165FC	1,539.95
10450198	Filter set ET CY3 - M205FA/M165FC	1,539.95
10450200	Filter set ET UV BP - M205FA/M165FC	1,539.95
10450201	ErgoIntermediate	285.95
10450202	Dichr. mirror mCherry - FluoCombi III	810.35
10450203	Filter set ET GFP3/mCherry M205FA/M165FC	1,539.95
10450204	Dichr. mirror ET GFP3/mCherry FluoComIII	810.35
10450207	Revolving nosepiece M165 FC & M205 FA	961.40
10450209	Dichr. mirror CY5.5 - Fluo Combi III	1,021.25
10450210	Filter set ET ALexa568 (II) M205FA/165FC	1,539.95
10450212	Filter set ET TXRn - MZ10 F	1,539.95
10450213	Filter set ET TXRn - M205FA/M165FC	1,539.95
10450217	Focusdrive with column, inclinable	923.40
10450218	Motorized IsoPro 6x4" XY stage	8,744.75
10450219	Oasis-blue XY kit f. Power Mosaic/IsoPro	9,394.55
10450223	Filter set ET mTFP1 - M205FA/M165FC	1,539.95
10450224	Filter set ET RFP - M205FA/M165FC	1,539.95
10450225	Resolution target 1000lp/mm	353.40
10450228	Filter set ET DAPI - M205FA/M165FC	1,539.95
10450252	Inclined binocular tube 45°	679.25
10450256	Adapter set Head Version DM2500 MH	2,539.35
10450259	Microscope carrier for Disc Tube	279.30
10450260	Universal base plate, XL	909.15
10450265	Arm, clampable, f. lampholder M5/M6	282.15
10450271	Leica LED3000 RL, 58 mm	618.45
10450275	Filter set ET RFP - MZ10 F	1,495.30
10450276	Filter set ET GFP LP500 - M205FA/M165FC	1,495.30
10450279	Filter set SFCT Qdot 605 - M205FA/M165FC	1,548.50
10450281	Filter set SFCT DAPI LP - M205FA/M165FC	1,078.25
10450282	Filter set SFCT/ET DAPI BP - M205FA/M165	1,078.25
10450284	Filter set ET Red - M205FA/M165FC	1,078.25
10450285	Filter set SFCT CFP/DsRed M205FA/M165FC	1,921.85
10450289	XL Extension, 215 mm	513.00
10450290	Leica F12 I Floorstand	5,526.15
10450294	Leica M60 optics carrier	1,351.85
10450295	Leica LED2500, Stand w. IL+TL illum - MC	1,373.70
10450298	Handwheel-Motor Focus for M-Series	891.10
10450299	Coarse/fine focus drive w. column 300 mm	1,621.65
10450300	Focus drive coarse/fine, 500 mm	1,772.70
10450301	Documentation tube HD F	1,225.50
10450302	Documentation tube HD V	1,925.65
10450303	ErgoModule 50 mm M-Series	207.10
10450306	Transmitted Light Module for DM2500 MH	2,011.15

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
10450310	Leica A60 S	1,627.35
10450311	Leica A60 F	1,627.35
10450313	Microscope carrier AX, routine	1,279.65
10450314	Plain glass plate with mount (23mm FOV)	184.30
10450317	C-mount adapter for HC, Mag 1x	327.75
10450319	Filter set ET YFP/DsRed - M205FA/M165FC	1,921.85
10450320	Dichr. mirror Cy3 - FluoCombi III	807.50
10450321	Filter set ET DAPI - MZ10 F	1,441.15
10450329	Filter set ET tagBP - M205FA/M165FC	1,441.15
10450332	Achromat obj. Adapter for Z-Series	215.65
10450336	Graticule 12 mm / 120 div. for 23mm	188.10
10450337	Polarisation set for LED3000 RL	413.25
10450338	Diffusor for LED3000 RL	237.50
10450339	Mountable focus arm for M-Series 45°	1,072.55
10450341	600mm focus column	456.00
10450345	Leica VZ75, 20x to 160x Zoom Lens	9,388.85
10450346	Leica VZ75 C 20x-160x Zoom Lens, encoded	11,685.00
10450347	Rota Hd 20x-160x zoom lens VZ75/VZ75C	2,526.05
10450348	Low Mag (0,4x) Apt 6x-48x for VZ75/VZ75C	696.35
10450349	High Mag 2x Apt 40x-320x VZ75 or VZ75 C	696.35
10450350	Low Mag Rota Hd 0,4x for VZ75 or VZ75 C	2,757.85
10450351	L-Ang Side View Apt (Sm) for VZ75/VZ75 C	339.15
10450352	L-AngSide View Adapter (Lg) VZ75VZ75 C	339.15
10450353	Diffusing Adapter for VZ75 or VZ75 C	339.15
10450354	High Mag 2x Var Light Apt VZ75/VZ75 C	1,031.70
10450355	Pol Apt (w sliding filter) VZ75/VZ75 C	339.15
10450356	Co-ax Lighting Adapter for VZ75/VZ75 C	1,832.55
10450357	Leica VZ 80, 50x to 400x Zoom Lens	8,925.25
10450358	VZ80 C, 50x to 400x Zoom Lens, encoded	11,685.00
10450359	VZ80R Zoom Lens 50x-400x w mot rota hd	11,789.50
10450360	VZ80RC, Zoom Lens 50x-400x w mot hd, enc	14,103.70
10450361	Low Mag (0,4x) Apt for VZ80 or VZ80 C	1,138.10
10450362	High Mag 2x Adapter for VZ80 or VZ80 C	1,138.10
10450363	H Mag Var Light Angle Apt VZ80/VZ80C	2,064.35
10450364	Snap On Adapter for VZ80 or VZ80 C	232.75
10450365	NonCont Apt-SnapOn Typ VZ80(C)/VZ80R(C)	442.70
10450366	Diff Apt NonCon-SnapOn VZ80(C)/VZ80R(C)	232.75
10450368	L Mag St View-SnapOn VZ80(C)/VZ80R(C)	1,138.10
10450369	High M Str View-SnapOn VZ80(C)/VZ80R(C)	1,138.10
10450370	Var Light Angle-SnapOn VZ80(C)/VZ80R(C)	1,600.75
10450371	H M Var Light Ang-Snap VZ80(C)/VZ80R(C)	2,295.20
10450372	St Vw CoAx Lt Apt-Snap VZ80(C)/VZ80R(C)	2,064.35
10450373	Pol Apt-SnapOn Typ VZ80(C) / VZ80 R(C)	696.35
10450374	Liftoff Apt-SnapOn VZ80 (C) / VZ80 R(C)	1,600.75
10450375	Low M 0,4x Rota Hd Adt-SnapOn VZ80R(C)	2,064.35
10450376	High Mag 2x Rota Hd Apt-SnapOn VZ80R(C)	2,064.35
10450377	Var Ang Rota Hd Apt-SnapOn VZ80 R(C)	2,064.35
10450378	VZ 100, Coaxial 10:1 Zoom Lens	9,620.65
10450379	VZ 100 C, Coaxial 10x Zoom Lens, encoded	11,915.85
10450380	Polarizing Adapter for VZ100 (C)	569.05
10450381	Optical Rotary Adapter VZ100/105 (C)	442.70
10450382	VZ 10 Macro Linse	2,358.85
10450383	Ringlight for VZ 10	1,495.30
10450384	VZ10 M 10:1 Macro Zoom	4,842.15
10450385	VZ10 MC 10:1 Macro Zoom , encoded	7,158.25
10450387	Leica VZ18 BGA	13,683.80
10450389	Backlighting for VZ18 BGA	569.05
10450392	Objective Lens for VZ100 (35x to 350x)	2,947.85
10450393	Objective Lens for VZ100 (70x to 700x)	3,158.75
10450394	Obj.Lens f. VZ100 (140x-1400x) WD 30.5mm	5,052.10
10450395	Obj. Lens f. VZ 100 (140x-1400x) WD 12mm	4,168.60
10450398	Light guide for trans light XY stage	360.05
10450399	400mm focus column	391.40
10450400	Inclinable stand for DVM	5,263.00
10450401	Coarse / fine focus drive	2,064.35

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
10450402	C/F focus drive integr mot foc drive	6,821.95
10450405	Incident light adapter	400.90
10450406	Transmitted light adapter	674.50
10450407	Replacement prisms for VZ18 BGA	211.85
10450408	Interface to M-series routine drives	236.55
10450411	Objective Lens for VZ100 (350x to 3500x)	4,442.20
10450412	Objective Lens for VZ100 (700x to 7000x)	7,579.10
10450413	Ringlight for VZ100	2,064.35
10450414	Filter set ET indocya.green-M205FA/165FC	1,388.90
10450415	Filter set ET FITC/TRITC - MZ10 F	1,441.15
10450417	Filter set Autofluo. FISH - M205FA/M165F	960.45
10450418	Filter set ET DsRed - MZ10 F	1,441.15
10450430	Discussion tube, M-series	4,750.00
10450432	LED illum for VZ100 Coaxial 10:1 Zoom	292.60
10450441	Focusdrive coarse/fine, inclinable	1,890.50
10450447	Diffusing f. Rotary Head Adapt.10450377	232.75
10450468	Filter set ET CY5 narrow b. M205FA/165FC	1,399.35
10450469	Filter set ET FITC/Alexa488 M205FA/165FC	1,295.80
10450470	Filter set ET 405/535 BP - M205FA/M165FC	1,361.35
10450472	Filter set UV protection - M205FA/M165FC	988.00
10450474	Horizontalarm ESD, 290 mm	244.15
10450476	LED RL - A60	382.85
10450478	Inc. light base, Med AntiShock w. cutout	414.20
10450492	400mm focus column for TL Bases	405.65
10450493	600mm focus column for TL Bases	501.60
10450494	Leica LED5000 RL-80/40	1,142.85
10450495	Flex-arm stand with table clamp	604.20
10450496	XL Extension, 100mm	1,227.40
10450497	Pol.Set für LED5000 RL-80/40	781.85
10450498	Diffusor für Leica LED5000 RL-80/40	245.10
10450499	Carrier rod 32 mm, inclinable	726.75
10450500	Leica EZ4 HD with 10x eyepieces	1,961.75
10450502	Motor Focus drive short 420mm M-series	3,225.25
10450503	Motor Focus drive long 620mm M-series	3,447.55
10450504	Focus drive coarse/fine 420mm M-series	1,624.50
10450505	Focus drive coarse/fine long 620mm M-s	1,724.25
10450506	Focus drive c/f, inclinable	1,562.75
10450507	Leica LED3000 MCI	830.30
10450508	Leica LED3000 SLI	537.70
10450510	Filter set ET Orange - M205FA/M165FC	1,135.25
10450523	Filter set ET blue LP - M205FA/M165FC	1,332.85
10450528	c-mount Video Adapter 0.5x	293.55
10450529	Y Light guide for DVM	4,103.05
10450531	Leica VZ700 C, revolver zoom lens	17,511.35
10450532	Directional lighting adapter for VZ700 C	409.45
10450533	Iris Adapter for VZ700 C	291.65
10450534	Adjustable Iris Adapter for VZ700 C	732.45
10450535	Center Iris Adapter for VZ700 C	291.65
10450536	Polarizing Adapter for VZ700 C	569.05
10450537	Single Wavelength Adapter for VZ700 C	409.45
10450538	Optical Rotary Adapter for VZ700 C	721.05
10450541	Leica TL5000 Ergo Transmitted Light Base	2,810.10
10450548	Leica LED5000 SLI	733.40
10450554	Leica LED2000, IL LED Stand,2.Gen	936.70
10450555	Leica LED2500 Stand TL and IL	1,220.75
10450557	DVM5000 HD Main Unit	50,756.60
10450558	Leica DVM2500 digital camera	7,393.85
10450559	DVM control unit with LED illumination	4,437.45
10450561	LED5000 MCI	1,329.05
10450564	Green filter	196.65
10450565	Pol Filter	537.70
10450566	Filter set ET FRET CFP/YFP M205FA/165FC	1,593.15
10450567	Leica M165 FC optics carrier	10,357.85
10450584	Control console for DVM5000 HD	3,500.75
10450586	Filter set ET CY3 - MZ10F	1,452.55

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
10450588	Filter set ET GFP - MZ10F	1,220.75
10450589	Filter set ET GFP LP - MZ10 F	1,245.45
10450590	Filter set ET TXR LP - MZ10F	1,245.45
10450593	Filter set ET 340ex/605em M205FA/M165FC	1,123.85
10450597	XY stage incident light for DVM	1,257.80
10450598	XY stage transmitted light for DVM	1,409.80
10450607	Filter set ET Chloryphi LP M205FA/M165FC	1,123.85
10450608	Filter set ET Phycoerythrin M205FA/165FC	1,123.85
10450609	Filter set ET UV LP - M205FA/M165FC	1,123.85
10450610	Filter set ET Rhod B LP - M205FA/M165FC	1,123.85
10450611	Filterset ET CFP/YFP/mCherry 205FA/165FC	1,562.75
10450612	Filter set ET GFP3/CY3 - M205FA/M165FC	1,562.75
10450613	Filter set ET FITC/TRITC - M205FA/M165FC	1,562.75
10450614	Filter ET DAPI/FITC/TRITC M205FA/165FC	1,562.75
10450615	Filter set ET UV LP - MZ10 F	1,142.85
10450616	Filter set ET CFP - MZ10 F	1,142.85
10450617	Filter set ET RFP LP - MZ10 F	1,142.85
10450618	Filter set ET YFP - MZ10 F	1,142.85
10450619	Filter set ET CY5 - MZ10 F	1,142.85
10450620	Leica MATS for TL bases	3,682.20
10450625	Filter set ET mKeima Red - M205FA/M165FC	1,172.30
10450626	Filter set ET T-Sapphire - M205FA/M165FC	1,172.30
10450627	Filter set ET WT GFP - M205FA/M165FC	1,172.30
10450628	Filter set ET WT GFP - MZ10 F	1,172.30
10450630	Eyepiece 10x/23B, adjustable, 2nd gen	265.05
10450631	Eyepiece 16x/15B, adjustable, 2nd gen	489.25
10450632	Eyepiece 25x/9.5B, adjustable, 2nd gen	568.10
10450633	Eyepiece 40x/6B, 2nd gen	773.30
10450645	Filter set ET Lucifer yellow M205FA/165FC	1,162.80
10450646	Filter set ET Fluorescein M205FA/M165FC	1,162.80
10450647	Filter set HQ 450-700nm Ex. M205FA/165FC	601.35
10473763	Swinging-arm stand f. M3	1,278.70
10473765	Large swinging-arm standf. M8	1,753.70
10473766	Lge. table clamp st. f. M5A/M8	1,531.40
10473818	Large swinging-arm standMS-D	2,833.85
10810014	Leica S4 E A-stand	1,646.35
10810021	Leica L2 B-stand single universal	558.60
10810028	Leica S8 APO B-stand	4,085.00
10810029	KL1500 w/double gooseneck, 120 V	1,083.00
10810041	Leica L2 free-standing single goosneck	523.45
10810059	KL2500 w/double gooseneck, 120 V	1,606.45
10888001	Promo Kit X-Y table with LAS Multistep	8,744.75
10999829	Motorised focusing for 500mm column	3,890.25
11050270	Transformer hbo 50w	584.25
11101821	IVIS Tube Lens 1x, OEM	1,231.20
11101826	Glass Cylinder 100	1,372.75
11102041	Rotating Gliding Stage f. DMI3000B-6000B	3,677.45
11102412	Leica MMAF Premier offline v1	8,895.80
11102571	Obj. PL FLUOTAR 50x/0.80 POL 0/D OEM	2,989.65
11500137	Ultra-high-pressure Hg-lamp HG 50W	224.20
11500138	Hg gas discharge lamp 100W	280.25
11500139	Xe gas discharge lamp 75W	299.25
11500321	Hg gas discharge lamp 103 W/2	365.75
11500330	Pair of UV light sources	5,739.90
11500331	Cable for shutter control EL6000 I ² C	156.75
11500332	Cable Scanning Stage for CTR6500, 3m	254.60
11500333	Power supply 90-250 V, for Hg 50 W	895.85
11500334	Power supply EBQ 100-04-L	2,006.40
11500335	Power supply EBX 75-04-L90	2,398.75
11501037	Condenser head achr. 0.50 S15	1,063.05
11501159	Condenser UCL 0.90/1.25 OIL S1	992.75
11501179	Power supply 12V 100W, stab.	708.70
11501183	Condenser achr.-apl. A 0.9 (P), CC	554.80
11501233	STAGE-BEC 7650, without rotating, ergo	1,320.50
11501240	STAGE-BM mot. 7238, step	4,766.15

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11501241	Stage carrier with condenser holder	523.45
11501249	Objective nosepiece 6-fold f. DM6000 FS	2,927.90
11501250	Stage-BMmot 7238 step, CFS	3,712.60
11501252	Mechanical stage for DM6000 FS	2,028.25
11501255	Leica STP6000 SmartTouch Panel	4,146.75
11501256	STAGE-BRC 7625, 110° rotation, right	1,192.25
11501257	STAGE-BRC 7650, 110° rotation, right	1,325.25
11501258	STAGE-BRCL 7625, 110° rotation, left	1,264.45
11501260	Scanning stage mot., DM4K-6K,100x100,2mm	7,663.65
11501261	Mot. stage 75x50,int.controller, DM4K-6K	8,046.50
11501262	Stage insert f. 2 slides 3"x2", 76x52mm	299.25
11501263	Scanning stage 130x85 ,S4 mm,DM4000-6000	7,962.90
11501264	Stage insert for 4 slides	535.80
11501265	Scanning stage, 8 slides,S 4mm,DM4-6000	10,578.25
11501266	Stage insert for 8 slides	927.20
11501267	Stage insert for multi well plate	936.70
11501268	Universal mounting frame A	678.30
11501467	Mag.Changer, 2x, in fluo cube size k,	1,854.40
11501478	LMD CC7000 camera	3,868.40
11501500	Phototube HC L1T 4/5/7, trinocular	1,790.75
11501502	Ergon. tilting phototube HC L1VT 0/4/4	1,971.25
11501504	Ergonomic tilting tube HC LVB 0/4/4	1,480.10
11501598	Tube HC L2TU 4/5/7, binoc. phototube	2,001.65
11504010	Interference green filter VSS 546, 32mm	620.35
11504030	Filtermount f.two 50mm filters	328.70
11504031	Lamp Housing 253 for XE 150 W	3,308.85
11504043	Fibre-optic lightguide one-branched,flex	208.05
11504053	Mirror housing 106	1,270.15
11504058	Lamp housing 106, 12V 100W, 2-lens,0.55m	765.70
11504059	Lamp housing 106, 12V 100W, 2-lens, 2m	812.25
11504061	Lamp housing 106z, Xe 75W, 6-lens, 1.5m	4,085.95
11504063	Lamp housing 106z, Hg 100W, 6-lens, 1.5m	2,824.35
11504066	Lamp housing 106z, Hg 50W, 4-lens, 1.5m	1,883.85
11504069	Lamp housing 106z, Hg 100W, 4-lens,1.5m	1,896.20
11504070	Lamp housing 106z, 12V 100W,4-lens,0.55m	1,740.40
11504079	Protective filter Pol Hg/Xe	183.35
11504080	Lamp housing 107/2, 12V 100W, 1-lens	538.65
11504085	Lamp housing 107/2, 12V 100W, 1-lens, 3m	482.60
11504086	Lamp housing 107 left, 12V 100W, 2-lens	703.95
11504092	Lamp housing 106z left, Hg 100W, 4-lens	1,642.55
11504098	Lamp housing 107/2 12V 100W, 2m	495.90
11504101	Lamp housing 107 left, 12V 100W, 2,5m	703.00
11504103	Lamp housing 107/2, 12V 100W,1-lens,2,5m	485.45
11504105	Lamp housing 106Z, Xe 75W, 1" 6-lenses	3,718.30
11504106	Lamp housing 106Z left, Hg100W,1",6-lens	2,593.50
11504107	Motorized Mirrorhouse for 3 inputs - DMI	1,522.85
11504108	Man. Mirrorhouse right a.straight f. DMI	838.85
11504109	Man. Mirrorhouse left a. straight f. DMI	789.45
11504111	Lampmount, straight, for DMI	494.95
11504114	Lamp housing 106Z Hg 100W, 1", 6 lenses	2,240.10
11504115	External light source EL 6000	4,232.25
11504116	Liquid Light Guide for EL6000; 2m	414.20
11504117	Lightguide coupler 1"	414.20
11504118	Lightguide coupler 1.5"	438.90
11504119	Filterwheel slider 5 pos., empty, short	2,793.00
11504120	Lamp HXP R120 / 45C - VIS	550.05
11504121	Light guide coupler 1" f.ext.filterwheel	667.85
11504124	Filter wheel 5 Pos., long	2,967.80
11504126	Light fiber encoupling 2m for DM-stands	2,783.50
11504129	External Fluorescence Intensity Manager	1,726.15
11504132	Connection cable for filter slider	315.40
11504133	Fluorescence adapter for LMD-Systems	377.15
11504134	Twin light coupler +light guide 3x1500mm	1,113.40
11504135	Lampmount with fixed 90° mirror, right	532.00
11504136	Adapter EL6000 for DMI Stand	515.85

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
11504137	Lamp Housing 106Z Hg 50W, 1 inch, 2 lens	1,172.30
11504151	Filter cube 365nm	1,285.35
11504152	Filter cube 405nm	1,556.10
11504153	Filter cube 455nm	1,554.20
11504154	Filter cube 470nm	1,556.10
11504155	Filter system 505nm	1,556.10
11504156	Filter cube 530nm	1,556.10
11504157	Filter cube 590nm	1,556.10
11504158	Filter cube 625nm	1,556.10
11504159	Filter system multiline, Quad band	3,110.30
11504161	Filter system Triple Band LED	2,071.00
11504162	Filter system A4 ET, k	1,192.25
11504163	Filter system CFP ET, k	1,192.25
11504164	Filter system GFP ET, k	1,192.25
11504165	Filter system YFP ET, k	1,192.25
11504166	Filter system L5 ET, k	1,192.25
11504167	Filter system N3 ET, k	1,192.25
11504168	Filter system DsRed ET, k	1,192.25
11504169	Filter system Y3 ET, k	1,192.25
11504171	Filter system Y5 ET, k	1,192.25
11504172	Filter system A4 ET, s	1,192.25
11504173	Filter system CFP ET, s	1,192.25
11504174	Filter system GFP ET, s	1,192.25
11504175	Filter system YFP ET, s	1,192.25
11504176	Filter system L5 ET, s	1,192.25
11504177	Filter system N3 ET, s	1,192.25
11504178	Filter system DsRed ET, s	1,192.25
11504179	Filter system Y3 ET, s	1,192.25
11504180	Filter system TX2 ET, s	1,192.25
11504181	Filter system Y5 ET, s	1,192.25
11504182	OptiGrid autom. Structured Illumination	24,904.25
11504183	Chroma Photofluor II Excitation unit	5,759.85
11504184	Liquid light guide for Photofluor II	751.45
11504185	Filter system BGR ET, k, Chroma	2,419.65
11504186	Filter system 488 HP-T	4,040.35
11504187	Filter system 532 HP-T	4,040.35
11504188	Filter system 642 HP-T	4,040.35
11504197	Lamp housing LH 111 LED	533.90
11504201	LED lamp housing LH115	532.00
11504202	Filter system GSD Quad	5,381.75
11504207	Filter system TXR ET, k	1,192.25
11504500	Illuminating telescope HC 2x	529.15
11505059	Object marker M 25	1,203.65
11505063	Filtermagazine DLF,N,G	443.65
11505068	Analyzer, adaptable	503.50
11505070	Focusing telescope for PH & ICT	362.90
11505087	Polarizer in mount, 32mm	338.20
11505092	Drawing device L3/20	3,316.45
11505106	Cable f. scan. stage with straight plug	362.90
11505121	Analyzer mount TL L1/25	392.35
11505122	Illuminator LSF 4/20 3 Lbd.	2,307.55
11505130	Lever for 0.5ml PCR-tubes, set of 4	684.00
11505131	Lever for 0.2ml PCR-tubes, set of 4	613.70
11505141	Condenser BF	570.00
11505142	Condenser PH	1,308.15
11505143	Condenser DIC	2,382.60
11505145	Basic docu tube MBDT 25+V100/50/0, mot.	2,913.65
11505146	Basic docu tube BDT 25+V100/50/0, mech.	1,805.00
11505147	Basic tube BT 25+	1,769.85
11505148	Advanced ergo tube AET 22	2,027.30
11505149	Ergonomic docu tube EDT 22 F50/50	2,148.90
11505150	Condenser head 0.90 S1	516.80
11505151	PET FrameSlide, steel frames, 50 slides	277.40
11505152	Condenser head D 0.80-0.95	759.05
11505153	Condensor head D 1.20-1.44 Oil	1,422.15

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11505154	Filter slider for IL axis	444.60
11505158	PEN MembranSlide, glass, 50 slides	269.80
11505161	Tube adapter incl. 1 docu. port	477.85
11505162	Tube adapter incl. 2 docu. ports	2,269.55
11505164	LCC module for motorized stage	1,744.20
11505172	Petri dishes w PEN-membrane sterile 20pc	247.95
11505176	Set of light rings D, PH 1/2/3/1grand	214.70
11505180	Smart Move for DM/DMI Series	1,053.55
11505182	Object holder BIO f.mot. stage, oil imm.	151.05
11505188	POL FrameSlide, steel frames, 50 slides	313.50
11505189	PEN MembranSlide, glass, RNase-free,50pc	436.05
11505190	PET FrameSlide,steel frames, RNase-free	448.40
11505191	POL FrameSlide, steel, 50pc RNase-free	470.25
11505193	Standard tube HC -/4/4	451.25
11505194	Ergonomic 15° tube HC -/0/4	621.30
11505195	Ergonomic tilting tube HC -/0/4	1,223.60
11505200	Ergo module L4/25,60mm for DM1000	223.25
11505201	Analyzer mount TL1/25, 20mm f. DM1000	159.60
11505202	Imaging-Modul 0:100 and 100:0	889.20
11505203	Fluo Illuminator L4 / 23	2,582.10
11505204	Ergolift for DM1000	217.55
11505205	Ergolift for DM2000/2500/3000	290.70
11505207	Gout Kit for DM1000	677.35
11505213	Gout Kit for DM2000/3000	967.10
11505214	Holder for Neuro slides f. Motor Stage	288.80
11505215	PEN MembranSlides,glass,large,100 pcs	988.00
11505221	Foot switch for DM3000 and DMD108	414.20
11505222	Auxiliary lens for 5x objective	158.65
11505223	Tube adapter with 2 docu ports (100/100)	2,267.65
11505226	Holder for 3 slides LMD scann. stage	427.50
11505227	LMD combi holder f. 2 slides+ Petri dish	398.05
11505228	Holder f. 0.5ml PCR tube	461.70
11505229	Holder f. 0.2ml PCR tubes	461.70
11505231	Doku port, motorized, coded	3,029.55
11505234	Condenser head 0.55 S28	1,309.10
11505235	Fluo Illuminator LRF 4/22	2,778.75
11505237	Adapter cable CTR6500 f. motorized stage	284.05
11505240	µ-Slide w. membrane, 18well,ibidi,15 pcs	346.75
11505245	Condenser DM6000 FS	2,350.30
11505250	Solar panel for DM1000 LED	545.30
11505251	Magnification Changer 1x, 1.25x, 1.6x	2,261.95
11505252	Magnification Changer 1x, 1.5x, 2.0x	3,026.70
11505255	Double IBIDI-slides holder	545.30
11505257	Holder for petri dish, mot. stage, LMD	328.70
11505258	Lever 1x8 well stripe, motor stage, LMD	484.50
11505259	Parfocal adapter 45/75	288.80
11505260	Filter system LMD-Cy3, ET, size "k"	2,447.20
11505261	Filter system LMD-Dapi, ET, size "K"	2,447.20
11505262	Fluorescence filter LMD - Alexa594	2,447.20
11505263	Fluorescence filter LMD-CFP	2,447.20
11505264	Ergo module, 50-80 mm height adjustment	1,413.60
11505265	Fiter system LMD-GFP/CY3, ET, k	3,059.00
11505266	Fiter system LMD-YFP, ET, k	2,447.20
11505268	PPS FrameSlide, steel frames, 50 slides	474.05
11505269	Filter system LMD-CY5, ET, k	2,374.05
11505270	Imaging Module 50:50 and 0:100	1,156.15
11505272	Condenser achr.-apl. A0.9 (P), auto	765.70
11505273	PPS MembranSlides, glass, 50 slides	399.95
11505274	Demo Dongle for AVC-SW	225.15
11505276	LMD univers. holder f.collection devices	1,577.95
11505277	Upgrade Kit Holding Device for LOC	197.60
11505280	LMD Database	2,629.60
11505285	LCC Module LMD	2,679.00
11506083	Obj. N PLAN 2.5x/0.07	490.20
11506096	Obj. N PLAN 20x/0.40	378.10

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
11506097	Obj. N PLAN 40x/0.65	492.10
11506098	Obj. N PLAN 20x/0.40 PH1	516.80
11506099	Obj. N PLAN 40x/0.65 PH2	830.30
11506142	Obj. HCX APO L 10x/0.30 W U-V-I	1,594.10
11506144	Obj. HCX PL FL 40x/0.75	1,492.45
11506145	Obj. HCX PL FL 40x/0.75 PH2	1,733.75
11506147	Obj. HCX APO L 20x/0.50 W U-V-I	2,161.25
11506148	Obj. HCX APO L 63x/0.90 W U-V-I	3,297.45
11506155	Obj. HCX APO L 40x/0.80 W U-V-I	2,472.85
11506156	Obj. HCX APO 100x/1.30 OIL U-V-I	3,400.05
11506158	Obj. N PLAN 100x/1.25 OIL	1,079.20
11506159	Obj. N PLAN 100x/1.25 OIL PH3	1,510.50
11506166	Obj. HC PLAN APO 20x/0.70	2,093.80
11506170	Obj. HC PLAN APO 20x/0.70 PH2	2,901.30
11506184	Obj. N PLAN 63x/0.80	971.85
11506185	Obj. HCX PL FL 63x/1.25 Oil	4,406.10
11506186	Obj. HCX PL FL 63x/1.25 Oil PH3	5,135.70
11506195	Obj. HCX PL FLUOTAR 100x/1.30 OIL	2,807.25
11506196	Obj. HCX PL FLUOTAR 100x/1.30-0.60 OIL	3,540.65
11506197	Obj. HCX PL FLUOTAR 100x/1.30 OIL PH3	3,638.50
11506199	Obj. HCX PL FLUOTAR 100x/1.30 OIL	3,721.15
11506201	Obj. HCX PL FLUOTAR L 40x/0.60 CORR	2,533.65
11506203	Obj. HCX PL FL L 40x/0.60 CORR PH2	2,784.45
11506205	Obj. HCX PL FL L 40x/0.60 CORR LMC 0-2/C	4,043.20
11506207	Obj. N PLAN 100x/1.25-0.60 OIL	2,046.30
11506208	Obj. HCX PL FLUOTAR L 40x/0.60 CORR XT	3,720.20
11506209	Obj. HCX PL FL L 40x/0.60 CORR PH2 XT	4,184.75
11506210	Obj. HCX PL APO 100x/1.40-0.70 Oil CS	5,970.75
11506211	Obj. HCX PL APO 100x/1.40 Oil PH3 CS	6,056.25
11506214	Obj. HCX PL FL 150x/0.90	8,754.25
11506215	Obj. HCX PL FL 1.25x/0.04	1,777.45
11506216	Obj. HCX PL FL L 63x/0.70 CORR	3,851.30
11506217	Obj. HCX PL FL L 63x/0.70 CORR PH2	3,633.75
11506220	Obj. HCX PL APO 100x/1.40-0.70 OIL	5,310.50
11506222	Obj. HCX PL FLUOTAR L 63x/0.70 CORR XT	4,825.05
11506223	Obj. HCX PL FL 63x/0.90 CORR	5,125.25
11506224	Obj. HCX PL FLUOTAR 5x/0.15	826.50
11506228	Obj. HI PLAN 10x/0.25	163.40
11506229	Obj. HI PLAN 10x/0.25 SL	235.60
11506230	Obj. HI PLAN 10x/0.25 PH1	308.75
11506234	Obj. HCX PL FLUOTAR 1.6x/0.05	1,907.60
11506236	Obj. HI PLAN 40x/0.65	296.40
11506237	Obj. HI PLAN 63x/0.75	488.30
11506238	Obj. HI PLAN 100x/1.25 OIL	487.35
11506240	Obj. HI PLAN 40x/0.65 PH2	623.20
11506241	Obj. HI PLAN 100x/1.25 OIL PH3	757.15
11506242	Obj. HCX PL FL L 20x/0.40 CORR	1,983.60
11506243	Obj. HCX PL FL L 20x/0.40 CORR PH1	2,292.35
11506247	Obj. N PLAN L 20x/0.35	775.20
11506248	Obj. N PLAN L 20x/0.35 PH1	877.80
11506250	Obj. HCX PL APO 40x/1.25-0.75 OIL	4,406.10
11506259	Obj. N PLAN 10x/0.25	357.20
11506260	Obj. N PLAN 10x/0.25 PH1	448.40
11506261	Obj. HI PLAN CY 10x/0.25	229.90
11506262	Obj. HI PLAN CY 10x/0.25 SL	293.55
11506263	Obj. HI PLAN I 10x/0.22	156.75
11506264	Obj. HI PLAN I 20x/0.30	489.25
11506265	Obj. HI PLAN I 40x/0.50	679.25
11506266	Obj. HI PLAN CY 10x/0.25 PH1	410.40
11506271	Obj. HI PLAN I 10x/0.22 PH1	236.55
11506272	Obj. HI PLAN I 20x/0.30 PH1	554.80
11506273	Obj. HI PLAN I 40x/0.50 PH2	751.45
11506276	Obj. HI PLAN 20x/0.40	229.90
11506277	Obj. HI PLAN 20x/0.40 SL	373.35
11506278	Obj. HI PLAN 20x/0.40 PH1	436.05

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
11506284	Obj. HC PL APO 10x/0.40	1,983.60
11506285	Obj. HC PL APO 10x/0.40 CS	2,420.60
11506286	Obj. HC PL APO 10x/0.40 PH1	2,201.15
11506287	Obj. HCX PL S-APO 1.6x/0.05	2,102.35
11506288	Obj. HCX PL S-APO 5x/0.15	1,487.70
11506289	Obj. HCX PL S-APO 10x/0.30	1,519.05
11506290	Obj. HCX PL S-APO 20x/0.50	1,996.90
11506291	Obj. HCX PL S-APO 40x/0.75	2,265.75
11506292	Obj. HCX PL S-APO 63x/1.30 OIL	4,857.35
11506294	Obj. HCX PL APO 40x/0.85 CORR	3,964.35
11506295	Obj. HCX PL APO 40x/0.85 CORR CS	4,887.75
11506296	Obj. HCX PL APO 40x/0.75 PH2	3,363.00
11506297	Obj. N PLAN L 40x/0.55 CORR	1,757.50
11506298	Obj. N PLAN L 40x/0.55 CORR PH2	1,824.00
11506299	Obj. N PLAN L 32x/0.40	1,349.95
11506302	Obj. N PLAN 5x/0.12	232.75
11506303	Obj. N PLAN 5x/0.12 PH0	413.25
11506304	Obj. HCX FL PLAN 2.5x/0.07	584.25
11506305	Obj. HCX FL PLAN 5x/0.12	584.25
11506306	Obj. HCX FL PLAN 10x/0.25	877.80
11506307	Obj. HCX FL PLAN 10x/0.25 PH1	964.25
11506308	Obj. HCX FL PLAN 20x/0.40	994.65
11506309	Obj. HCX FL PLAN 20x/0.40 PH1	1,047.85
11506310	Obj. HCX FL PLAN 40x/0.65	702.05
11506311	Obj. HCX FL PLAN 40x/0.65 PH2	1,047.85
11506312	Obj. HCX FL PLAN 100x/1.25 OIL	1,653.95
11506313	Obj. HCX FL PLAN 100x/1.25 OIL PH3	2,277.15
11506314	Obj. N PLAN 40x/0.75	759.05
11506317	Obj. N PLAN L 32x/0.40 PH 1	1,465.85
11506318	Obj. HCX PL APO 100x/1.47 OIL CORR TIRF	9,604.50
11506319	Obj. HCX PL APO 63x/1.47 OIL CORR TIRF	13,472.90
11506321	Obj. N PLAN 50x/0.90 OIL	1,246.40
11506322	Obj. HI PLAN 100x/0.80 dry	619.40
11506323	Obj. HCX IRAPO L 25x/0.95 W	10,305.60
11506325	Obj. HCX PL APO 100x/1.44 OIL CORR CS	7,338.75
11506328	Obj. HCX PL APO 100x/1.40 OIL STED2	20,660.60
11506329	Obj. HCX PL APO 40x/1.30 OIL	5,770.30
11506340	Obj. HCX IRAPO L 25x/0.95 W f.coverglass	10,305.60
11506342	Obj. HCX PL APO 40x/1.10 W CORR	9,074.40
11506343	Obj. HC PL APO 20x/0.75 IMM CORR CS2	7,141.15
11506346	Obj. HC PL APO 63x/1.20 W CORR CS2	9,686.20
11506349	Obj. HC PL APO 63x/1.40-0.60 OIL	5,506.20
11506352	Obj. HC PL IRAPO 40x/1.10 W CORR	13,454.85
11506353	Obj. HC PL APO 63x/1.30 GLYC CORR CS2	10,358.80
11506357	Obj. HC PL APO 40x/1.10 W CORR CS2	13,725.60
11506358	Obj. HC PL APO 40x/1.30 OIL CS2	7,335.90
11506360	Obj. HC PL APO 40x/1.10 W motCORR CS2	13,634.40
11506503	Obj. HCX PL FL 20x/0.50	1,213.15
11506505	Obj. HC PL FL 10x/0.30	1,043.10
11506506	Obj. HCX PL FL 20x/0.50 PH2	1,515.25
11506507	Obj. HC PL FL 10x/0.30 PH1	1,302.45
11506513	Obj. HC PL APO 20x/0.70 CS	3,436.15
11506515	Eyepiece HC PLAN 12,5x/16 BR. M	703.95
11506950	Graticule 10mm=100 divisions, 26mm	199.50
11506951	Graticule 10mm=200 divisions, 26mm	199.50
11506952	Graticule crossline 10mm=100 div.,26mm	199.50
11506953	Graticule with crossline, 26mm	199.50
11506954	Graticule net 10x10mm, 0.1mm div., 26mm	191.90
11506955	Graticule net 10x10mm,1.0mm div.,26mm	191.90
11507701	Obj. HCX APO L20x/1.00 W	15,035.65
11507800	Eyepiece HC PLAN 10x/ 25 BR.M	602.30
11507802	Eyepiece HC PLAN 10x/20 BR.M	196.65
11507807	Eyepiece HC PLAN s 10x/22 Br. M	245.10
11507808	Eyepiece HC PLAN s 10x/25 Br. M	481.65
11507900	Obj. ACS APO 63x/1.30 Oil CS 0.17/E,0.16	5,144.25

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11507901	Obj. ACS APO 40x/1.15 Oil CS 0.17/E,0.27	4,584.70
11507902	Obj. ACS APO 10x/0.30 CS, -/C, 3.0	1,926.60
11507904	Obj. ACS APO 20x/0.60 IMM CORR	4,218.00
11513106	Stage micrometer f. TL, 2mm=200 div.	296.40
11513468	Focusing telescope compl.	327.75
11513711	Polarizer in holder 32mm M Araldite	479.75
11513824	Filter system A S	539.60
11513825	Filter system D S	1,088.70
11513826	Filter system E4 S	759.05
11513827	Filter system H3 S	1,026.95
11513828	Filter system I3 S	1,088.70
11513831	Filter system M2 S	1,022.20
11513832	Filter system N2.1 S	1,088.70
11513834	Filter system G/R S	1,545.65
11513835	Filter system Pol S	1,406.00
11513838	Filter system B/G/R S	1,402.20
11513853	Empty system S	323.95
11513854	Filter system FI/RH S	1,379.40
11513857	Filter system Y7 S	1,047.85
11513858	Filter system BF S	418.95
11513861	Type N Immersion liquid, ISO 8036, 250ml	457.90
11513870	Filter system CFP / YFP; S	1,566.55
11513871	Filter system CFP / YFP Ds Red; S	1,566.55
11513873	Filter system A UV; size 'k'	1,015.55
11513874	Filter system A4 UV; size 'k'	1,031.70
11513875	Filter system D; size 'k'	1,137.15
11513876	Filter system E4; size 'k'	1,077.30
11513877	Filter system H3; size 'k'	1,015.55
11513878	Filter system I3; size 'k'	1,015.55
11513882	Filter system N2.1; size 'k'	1,015.55
11513884	Filter system G/R; size 'k'	1,169.45
11513889	Filter system Y7; size 'k'	1,424.05
11513890	Filter system GFP; size 'k'	1,254.95
11513891	Filter system FI/RH; size 'k'	1,896.20
11513895	Filter system BFP/GFP; size 'k'	1,708.10
11513896	Filter system CFP/YFP; size 'k'	2,324.65
11513897	Filter system C/Y/R; size 'k'	2,324.65
11513898	Filter system POL, IGS; size 'k'	1,077.30
11513899	Filter system, empty; size 'k'	444.60
11513900	Filter system analyzer; size 'k'	579.50
11513901	Filter system ICR; size 'k'	1,077.30
11513903	Analyzer cube S	933.85
11513907	Interference green filter 546 nm DM4-6K	629.85
11513911	Filter system LMD-BGR	3,417.15
11514755	Daylight filter in mount, 50mm	151.05
11518145	Obj. UVI 6.3x/0.13 Microdissection	1,202.70
11518146	Obj. UVI 5x/0.12 Microdissection	698.25
11518147	Obj. UVI 10x/0.25 Microdissection	1,054.50
11518900	Graticule ASTM, 19mm	189.05
11519624	PAIR OF PERIPLAN LARGEFIELD EYEPIECES GF	920.55
11519629	PAIR OF PERIPLAN EYEPIECES 6.3X/18M	683.05
11519694	Obj NPL FL 50/1.0 PH 3, WD .20	2,189.75
11519893	PAIR PERIPL.HIGH-POINT EYEPIECE GW 10X/2	1,808.80
11519963	Micrometer f. DM C, 10mm=100 divisions	259.35
11519972	Graticule crossline 10mm=200 div., 19mm	233.70
11520137	Micromanipulator R	7,938.20
11520138	Micromanipulator L	8,415.10
11520142	Instrument holder	249.85
11520143	Instrument holder double	874.00
11520145	Capillary holder, 3 pieces	176.70
11520220	Attachm. for mounting and fixing bullets	396.15
11520260	Pair of wire holder	247.00
11520261	Object stages 60mm, pair	532.95
11520328	Pair of articulated holder	486.40
11520583	Holding frame f.tissue-cult.384 chambers	209.95

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11520584	Holding frame f.tissue-cult. 24 chambers	223.25
11520585	Holding frame f. Terasaki	223.25
11520586	Holding frame f. flask 1	209.95
11520587	Holding frame f. flask 2	209.95
11520589	Holding frame f. microtiter-plate	223.25
11520590	Holding frame f. petri dish 88/16	223.25
11520591	Holding frame f. petri dish 54/15	223.25
11520592	Holding frame f. petri dish 36/10	223.25
11520593	Holding frame f. object carrier 76x26	223.25
11520595	Holding frame f. plankton chamber	209.95
11520685	Pair of mount f. lock cylinder	258.40
11520686	Pair of spring mounts f.hunt.cartr.cases	172.90
11520687	Tilting stages 25mm, attachable, pair	503.50
11520688	Universal holding frame M	493.05
11520689	Universal holding frame MX	538.65
11520810	Baseplate, massive, for DM IL series	1,345.20
11520824	Height adjusting plate for DM IL, 20mm	399.00
11521248	Object guide for Leica DM IL series	805.60
11521249	Trinocular tube HC ILT	1,079.20
11521250	Binocular tube HC ILB	666.90
11521251	Condenser S40 / 0.45	207.10
11521252	Condenser S80 / 0.30	191.90
11521253	Slider for Lightrings S40, complete	162.45
11521254	Leica IMC for DM IL S40, complete	513.00
11521255	Slider for Lightrings S80, complete	159.60
11521256	Leica IMC for DMIL S80, complete	513.00
11521265	Leica DM IL LED Fluo	3,599.55
11521266	Leica DM IL LED	1,979.80
11521271	Leica DM IL3 LED with heating stage	5,399.80
11521272	Leica DM IL3 LED Fluo with heating stage	7,259.90
11521273	Leica DM IL3 LED with 3-plate stage	4,745.25
11521274	Leica DM IL3 LED Fluo with 3-plate stage	6,875.15
11521275	Leica DMIL LED Cellfactory 480mm TL arm	2,280.00
11521500	Condenser head 0.53/S 23	494.95
11521521	ICT condenser prism K6	1,014.60
11521522	ICT condenser prism K7	1,074.45
11521523	ICT condenser prism K8	1,074.45
11521524	ICT condenser prism K10	1,115.30
11521529	ICT condenser prism K11	1,456.35
11521545	ICT condenser prism K11, diameter 23mm	1,471.55
11521558	Glass plate 150x150mm	194.75
11521588	CTI-Controller 3700/230V	19,460.75
11521591	CTI-Controller 3700/115V	11,053.25
11521593	Holding frame for coverglas	183.35
11521630	Spacer f. instrument holder	289.75
11521719	Tempcontrol 37-2 digital, 230V	2,507.05
11521721	Tempcontrol 37-1 analog, 230V	1,621.65
11521733	CO2 Controller+ Humidifier w. acc.,230V	5,558.45
11521734	CO2 cover HP for heating insert P	665.00
11521735	CO2 cover HM f.heat.insert M 06,12,24+96	665.00
11521736	CO2 cover MH f.heat.univ.hold.frame M-H+	672.60
11521737	CO2 cover f.heat.univ.hold.frame K-H+KH-	672.60
11521738	Objective heater for obj. Rd. 30,5mm	1,081.10
11521739	POCmini cell cultivation system	967.10
11521740	Perfusion insert,open w.cover f. POCmini	263.15
11521747	Foil cover for multi dishes	1,349.95
11521748	Cult Foil, 20 piec for multi dishes	170.05
11521750	Incubation system O2-CO2-°C;230V-Version	25,420.10
11521752	Perfusion insert, open w. cover f. POC-R	290.70
11521760	IC-prism E1-PIFOC	1,913.30
11522005	Man. Condenser S1-S28 with man. Flip	1,773.65
11522006	Man. Condenser S1-S28 w/o head	1,362.30
11522012	Heating stage 248x212	1,994.05
11522013	Cooling stage 248x212	1,994.05
11522014	Object guide 248x212	1,043.10

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11522015	Fixed stage 248x212/122 f. Micromanipul.	473.10
11522016	Heating stage 248x212/122 f. Micromanip.	2,044.40
11522017	Cooling stage 248x212/122 f. Micromanip.	1,994.05
11522018	Object guide 248x212/122	1,043.10
11522025	Motorized TL-Column	2,025.40
11522027	Booster optics	679.25
11522028	Incidentlight filter slider, 2 positions	320.15
11522037	ICT-Condenser prism K16	974.70
11522038	IC-Prism C1 for objectives	1,008.90
11522042	Holding frame for Petri-dishes Dia. 30mm	223.25
11522043	Holding frame for Petri-Dishes Dia. 50mm	209.95
11522044	Holding frame for slides 76x26mm	216.60
11522045	Glass insert f.3-plate Scanningstg.	213.75
11522046	Analyzer DMI ICT/P	510.15
11522048	Coded 4Pos DIC Obj-prism turret for DMI	589.00
11522049	Motor. 4Pos DIC Obj-prism turret for DMI	1,436.40
11522055	Antivibrations table for DMI Series	3,493.15
11522062	Analyzer DMI L IC/ P 180° rotatable	845.50
11522063	Plane insert 160 x 110mm (Ø 88mm)	278.35
11522064	Phase ring insert 20x-63x Pupil C	532.00
11522065	Phaco-slider, empty, adjustable inserts	983.25
11522067	Polarizer in holder, manual	515.85
11522068	3-Plate Stage, mot. TR: 127x83	5,706.65
11522071	Triple-Band-Set	3,159.70
11522072	Fura2-Set	2,330.35
11522073	Fret-Set	2,654.30
11522074	IMC Modulator-Set for S23-28 Condenser	161.50
11522075	IMC slider f. objectives w. pupil B or C	1,582.70
11522076	3-Plate Stage, manual, BIO TR:127x83	2,063.40
11522077	3-Plate Stage, manual, BIO TR: 40x40	1,862.00
11522078	Fixed stage (TR: 248x212)	452.20
11522080	Phaco insert 5x-10x/B, height adjustable	532.00
11522087	Fluorescence Protection Chamber	2,004.50
11522088	Condenser S40 fix, complete incl. lens	1,547.55
11522089	Condenser S70 fix, complete incl. lens	1,031.70
11522092	Extra condenser disc for S40/S70	417.05
11522094	Polarizer	501.60
11522100	Scanning stage, motors below stage, 1mm	6,810.55
11522101	Baseplate, massive, for DMI-Series	1,547.55
11522102	Ergonomic height compensation plate,25mm	532.00
11522103	Polarizer in holder, manual	515.85
11522105	Condenser S70, mot./fix	2,186.90
11522106	Condenser S1/S28,mot./fix	2,505.15
11522107	Condensor S1/S28, mot./mot.	3,007.70
11522113	IMC Modulator-Set for S40 Condenser	195.70
11522116	Phaco Slider Set LR2 and LR3/S28	501.60
11522117	AFM Condenser with S28 Head	1,594.10
11522118	Slider for DIC Prism	202.35
11522119	Transmitted Light Arm AFM	2,126.10
11522120	Polarizer, motorized	1,003.20
11522121	Man.3-plate stage 127x83 f. plane insert	2,239.15
11522123	Man. 4Pos DIC Obj-prism turret DMI3000	511.10
11522128	Upgrade Adaptive Focus Contol DMI6000 B	32,089.10
11522129	SCAN plus IM 130x85	9,435.40
11522130	Support bracket for Yokogawa upright	791.35
11522134	Single Emission Filter for 405nm Laser	480.70
11522135	Quad EM for 405, 488, 561, 642nm Laser	1,779.35
11522136	Quad Dichroic f. 405,488,561,642nm Laser	1,186.55
11522137	Antivibrations table SD	3,953.90
11522138	Laser Safety Cover	2,075.75
11522139	Antivibration table upright, 61cm	4,447.90
11522140	Coupler option SD AF 1.5x	2,569.75
11522149	OptiGrid automated SI for DMI-series	29,822.40
11522602	Scanning stage IND, TR: 40mm x 110mm	8,968.95
11522603	Motorized stage IND, TR: 100x40	5,878.60

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11522604	3-Plate Stage, manual, IND TR:100x40	2,167.90
11522605	Scanning stage 75x50, 2mm	6,044.85
11522606	External mot. fine focus for DMI3-5000M	1,632.10
11522607	External mot. fine focus for DM2500 M/P	1,661.55
11522608	External mot. fine focus for DM4000 M	1,661.55
11523020	Argonen Ionen Laser Kit for TIRF	21,970.65
11523025	Filtercube CFP/YFP+AR+/ET	3,698.35
11523026	Filtercube Quad/ET	4,133.45
11523027	Filtercube mCherry-T/ET	2,244.85
11523028	Filtercube DsRed-T/ET	2,082.40
11523030	Filtercube CY3/CY5/ET	2,774.00
11523031	Filtercube Laser Line VBG-T/ET	3,425.70
11523032	Filtercube GFP-T/ET	2,008.30
11523033	Filtercube TIRF MC,CY5-T, 635nm/ET	2,117.55
11523035	Filtercube CY3-T/ET	2,244.85
11523036	Filtercube CFP/YFP-T/ET	3,072.30
11523038	Filtercube CFP-T/ET	2,117.55
11523039	Filtercube YFP-T/ET	2,244.85
11523041	Leica WS GSD HP Z800 incl. Leica Bundle	11,843.65
11524002	Mag.-Changer 3x mot. for DM6000 FS	3,920.65
11524003	Mag.-Changer 2x mot. for DM6000 FS	2,974.45
11524004	Camera adapter for DM6000 FS (1.25x)	1,622.60
11524005	Trinocular Tube FS	2,567.85
11524006	Automated 2 Position Nosepiece	4,299.70
11524008	Lamp housing 107/2,12V100W,3m, f. E-phys	417.05
11531172	Heating insert P w. access. 130-800 207	3,636.60
11531414	CellTram Oil; 5176 000.025	2,006.40
11531415	CellTram Air; 5176 000.017	1,784.10
11531416	TransferTips-R,steril,25St; 5175 114.000	424.65
11531418	VacuTips,steril,25St; 5175 108.000	451.25
11531433	Insert for Object-Carrier 3"x1"	224.20
11531434	Insert for 96 - Microtiterplates	224.20
11531437	Insert for petri dish 36mm	224.20
11531438	Insert for petri dish 54mm	224.20
11531440	Inserts for petri dish 88,5mm	224.20
11531441	Insert universal, adjustable	510.15
11531521	3 Axis Hanging Joyst.Oil Hydr.;MMO-202ND	5,714.25
11531524	Micropipette Grinder;EG-44	2,122.30
11531535	Micropipette Puller ;PC-10	2,929.80
11531544	Three-dimensional Micromanipulator MX-2	6,626.25
11531550	Two Electrode Holder HD-21	1,192.25
11531557	Lightweight Three Axis Manipulator M-152	1,364.20
11531564	Magnetic Stand GJ-1	212.80
11531566	Motor Drive Microinjector IM-300	4,341.50
11531582	Micropipette Grinder EG-400	5,187.95
11531590	Heating insert M06 ; 0430.M06	4,733.85
11531591	Heating insert M24 ; 0430.M 24	4,733.85
11531592	Humidifier System	890.15
11531644	Heating insert M 96	4,733.85
11531645	Heatable Univ.hold. frame KH-L;0319:S02	1,751.80
11531734	Mikroinjektor IM-9B	1,219.80
11531798	Univ.hold. frame M-DUO;0315.000	844.55
11531799	Heatable Univ.hold.frame M-H;0317.000	1,751.80
11531817	Heatable Univ.hold.frame MH-L:0317.S02	1,751.80
11531821	Heatable Univ.hold.frame K-H;0319.000	1,751.80
11531823	Heatable insert M12;0430.M12	4,733.85
11531825	Heater for Objectivs with 29,0mm Rd.	1,081.10
11531830	heatable Workpl.(400x250x16)+3 Inserts	1,578.90
11531831	cooling plate (210x160x15)	1,007.95
11531833	Heating Control Unit ; 230V	3,886.45
11531924	DGC-Dodt Gradient Contrast manual	5,767.45
11531925	DGC-Dodt Gradient Contrast motorized	6,252.90
11531926	Control Unit for mot. DGC	1,173.25
11531933	Matrox Meteor2-MC/4	1,547.55
11532014	Pneumatic Injector ; IM-9C	1,113.40

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11532124	Micromanipulator ;MO-202U	6,351.70
11532202	Filtercube, special "S-Blue"; size: K; 49021	1,149.50
11532204	Filtercube, spec. "S-Orange"; size: K; 41003	1,380.35
11532205	Filtercube, sp. "S-Blue/Aqua"; Size: K; 41031	1,409.80
11532206	Filtercube, special "S-Gold"; size: K; 41041	1,380.35
11532207	Filterc., sp.; DAPI/GREEN/ORANGE, K; 69000	2,257.20
11532210	Filtercube, spec. "S-Aqua", size: L; 31036v2	1,150.45
11532213	Filtercube, special "S-Gold", size: L; 41041	1,450.65
11532214	Filtercube, special, "S-Red"; size: L ; 41034	1,116.25
11532223	Filtercube, special "S-Green"; size: K; 41028	1,380.35
11532224	Filtercube, special "S-Green"; size: L; 41028	1,450.65
11532231	Linksys 32 AV-New Software	5,652.50
11532268	Filtercube, spec. "S-Fred"; size: K; SP104v2	1,525.70
11532269	Filtercube, special "Cy5.5"; size: K; SP105	1,525.70
11532272	Filtercube, special, "S-Red"; size: K ; 41034	1,149.50
11532280	Stage EK 75x35 man.dig.w/o rotating	3,951.05
11532286	F.-cube, sp. "DAPI/TRITC"; size: K; 51001	1,645.40
11532287	Filtercube, sp. "DAPI/FITC"; size: K; 51000	1,736.60
11532289	Waferholder rotating f.5"-6" Wafer	786.60
11532301	Supplementary lens 0,33x f.PL APO M.0,4x	1,699.55
11532305	CO2 controller+Humidifier w. acc., 115V	5,243.05
11532306	Heating Control Unit ; 115V	3,886.45
11532307	Incubation system O2-CO2-°C; 115V-Version	25,420.10
11532308	Tempcontrol 37-2 digital, 115V	2,410.15
11532309	Tempcontrol 37-1 analog, 115V	1,751.80
11532329	Object Guide f.Ind.U-Stage (76x50mm)	1,278.70
11532333	Temp.Control + Dig. Video Capture System	7,341.60
11532338	Universal Mounting Frame KM ; 0325.200	651.70
11532363	Insert for petri dish 36mm, mod.	171.00
11532366	Filtercube GFP, HP; size "K"	1,425.95
11532367	Filtercube, YFP, HP; "K"	1,492.45
11532370	Heating insert MATS , 160x110x5mm	3,254.70
11532383	Stand increase 30mm for DM4000M/DM6000M	636.50
11532386	Nar.Mot.Manip.(2Pc)MOM-202D,f.DMI3-6000	21,499.45
11532387	Nar.Man.Manip.(2Pc)MON-202D,f.DMI3-6000	17,067.70
11532388	Nar.Mot.Manip.(2Pc)MOM-202D,w/o Adapter	20,553.25
11532389	Nar.Man.Manip.(2Pc)MON-202D,w/o Adapter	15,771.90
11532390	Adapt.NL-11 f.MOM-202D/MON-202D,DMI6000	349.60
11532396	Adapter NL-13 f.MOM-202D/MON-202D ,DMIL	328.70
11532410	man.6" stage (150x150)with adapter	3,373.45
11532414	Transmitted light f. DM4000M/DM6000M	1,479.15
11532427	Nar.Man.Manip.(1Pc)MON-202D,w/o Adapter	7,939.15
11532429	Filtercube, special, "TX Red", HP, F593, "K"	1,663.45
11532438	Heatable Univ.hold.frame KH-R; 0319.S03	1,786.95
11532439	Heatable Univ.hold.frame MH-R; 0317.S03	1,786.95
11532447	HQ-Filterset for mCherry; size "K"	1,666.30
11532456	Glass Heating Insert round, diam.88mm	2,083.35
11532457	Antivibration Plate.f.LMD6000-7000	1,904.75
11532461	Filtercube, spec., "CFP", HP, FF458, size "K"	1,492.45
11532475	Liquid light guide f. EL6000; 3 mtr.	838.85
11532476	Liquid light guide f. EL6000; 1 mtr.	535.80
11532494	Univ.Mounting Frame M-Uthermol; 0310.S01	475.00
11532495	Leica Thermoplate; MATS, Type: L; U4020WF	3,059.95
11532514	Univ.hold.frame K-DUO; 0316.100	743.85
11532528	Dig.CCD Camera w.EM-CCD; C9100-02/Set	32,380.75
11532530	WACOM 21" Pen Screen Cintiq 21UX	6,837.15
11532532	Liquid light guide Y-S EL6000, 1,5 mtr	1,993.10
11532533	External light source EL6000-Multipole	5,535.65
11532541	Adapt.NL-15 f.MM-87/MM-89/MN-04	436.05
11532553	CO2 Cover Micromanipulation	1,050.70
11532555	Filterset JC1, cube+emiss.filter disc	1,802.15
11532556	Filterset BCECF, cube+excitat.filterweehl	1,802.15
11532564	Quad Sedat filterset f.ext.filterwheels	2,884.20
11532565	Universal Shell Holder, rotatable	466.45
11532566	Filtercube, spec., ET-DAPI, "K", 49000	1,324.30

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11532568	F.-cube,spec.,ET-GFP(FITC/Cy2)"K",49002	1,324.30
11532571	Incubator L-2 for DMI3000-6000	2,183.10
11532580	F.-Set Tripel Sedat CFP/YFP/DsRED;"K"	3,180.60
11532588	F.-Set Tripel Sedat DAPI/FITC/TXRED;"K"	3,207.20
11532592	Adapter Linkam 600/350 to POL stage	424.65
11532601	Filter set DAPI for SD6000	1,406.95
11532610	F-cube,spec.,ET-TexRed;size"K";49008	1,324.30
11532619	Quad Sedat-Set w.TIRF cube ,size"K"	3,424.75
11532623	TIRF Triple VBR f.Laser ex.405/488/635;K	1,263.50
11532630	Filtercube Set CFP/YFP,size K	4,281.65
11532631	WACOM 17" Pen Screen PL-720	2,639.10
11532635	Universal Mounting Frame KP-Set	1,201.75
11532636	CO2 Cover KP; 0506.080	491.15
11532638	Stackable MembraneRings,sterile,4 pcs.	201.40
11532640	Manipulator set f. Stereomicroscopes	3,530.20
11532641	Adapter NL-A f. Stereos M165C,M125,M205C	430.35
11532647	POC-R2 cell cultivation system	950.95
11532651	Filter system GFP for LMD,ET;size "K"	2,403.50
11532653	FS Triple Sedat FITC/Cy3/Cy5,size"K"	3,125.50
11532661	Mot.3-plate stage 127x83 f. plane insert	6,107.55
11532662	Glass Heating insert, 160x110x5mm,flat	3,254.70
11532663	Metal Heating Insert:160x110mm,D25,flat	3,569.15
11532664	Metal Heating Insert:160x110mm,D20,flat	3,569.15
11532667	Antivibration Platform for DMI6000 TIRF	1,971.25
11532675	INSPEC IS Demo Version Software	155.80
11532684	LMD tissue sections demoslide kit,10pcs.	376.20
11532685	Filtercube,spec.,405/40ex//LP440em,"K"	1,750.85
11532686	Filtercube,spec.,405/40ex//LP440em,"S"	1,750.85
11532687	Filtercube,spec.,470/40ex//LP500em,"K"	1,750.85
11532688	Filtercube,spec.,470/40ex//LP500em,"S"	1,750.85
11532689	Vibration Isolation Platform f.DMI3000B	1,972.20
11532690	Vibration Isolation Platform f.DMI4k-6k	1,974.10
11532691	Picodent Twinsil,A&B,2x1Kg;13001000	192.85
11532700	Slide Holder,fourfold	1,162.80
11532701	Stage insert 160x116x7mm	184.30
11532702	Filter holder 25mm (f.160x116x7),1 piece	291.65
11532704	Filter holder 47mm (f.160x116x7),1 piece	291.65
11532705	Filter holder 47mm (f.160x116x7),5 piece	969.95
11532715	Filtercube LMD-GFP/LP , size"K"	2,356.95
11532732	LMD, Holder f. 1 Slide , Motor Stage	563.35
11532735	Insert LP-Set for Piezo Z-Stage;0328.200	1,352.80
11532737	CO2 Cover LP , black	684.95
11532738	CO2 Cover LM ; 150-800.052	684.95
11532755	Incubator LMD6500/7000,DM4000-6000	8,617.45
11532756	Gibraltar DM6000 FS-1-MNL	6,553.10
11532757	Gibraltar DM6000 FS-2-MNL	6,048.65
11532759	Gibraltar DM6000 FS-2SS-MNL	9,073.45
11532760	Gibraltar DM6000 FS-1-MTR	8,065.50
11532761	Gibraltar DM6000 FS-2-MTR	7,561.05
11532762	Gibraltar DM6000 FS-1SS-MTR	11,090.30
11532763	Gibraltar DM6000 FS-2SS-MTR	10,585.85
11532764	Man X-Y Stage f. Leica DM6000FS w. adapt	4,458.35
11532765	Mot X-Y Stage f. Leica DM6000FS w. adapt	6,686.10
11532766	Adapter Plate Leica DM6000FS - Gibraltar	246.05
11532775	Univ.Mount. Frame K-Uthermol;010-800 099	530.10
11532777	XY-Stage for DM2500M/3000	16,212.70
11532780	Antivibration Platform.f.DM4000-6000	2,034.90
11532781	Mot.hight-adjust Ergoworkbench,560x915mm	2,565.00
11532782	Ergoworkbench;120/250V,50-60Hz;600x1000	2,642.90
11532787	Incubator P	2,804.40
11532788	Universal Holding Frame KS	561.45
11532790	Foot pedal for ergo-workbench	158.65
11532797	Filterset TIRF GFP/mCherry, size "K"	2,080.50
11532798	Photometrics Evolve 512 EMCCD Camera	34,762.40
11532802	CoolLED precisExite 4LED System	8,132.00

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11532803	CoolLED precisExite for US + CA	15,110.70
11532805	Filterset TIRF Cy3/Cy5 FRET,size "K"	3,515.00
11532813	MSP200 Coal Photometer	40,781.60
11532814	Inst.and Training MSP, one days	2,546.95
11532815	Reflect.standard Cubin Zirconia R=3,2%	783.75
11532816	RS Gadolin-Gallium-Granat (GGG) R=1,7%	798.00
11532817	RS Yttrium-Aluminium-Granat (YAG)R=0,9%	768.55
11532818	Reflections standart Saphir ,R=0,6%	750.50
11532819	Reflections standart Spinell ,R=0,4%	810.35
11532820	Refl.-Standart, Strontium-Titanat R=5,3%	912.95
11532822	Incubator SSM	2,801.55
11532826	External motor focus MA-42 f.DMI3-6	1,130.50
11532829	Incubator BL X	4,536.25
11532830	Incubator BLX Black	5,112.90
11532831	Incubator BLX TIRF with Interlock	6,576.85
11532832	Filterset FURA2 für ASI Filterrad	1,632.10
11532833	Adapter NL-16-2;f.MZ new Basis TL,ST,HL	525.35
11532834	Filterset blue/aqua long pass,size "K"	1,458.25
11532835	EM EFW-Filterwheel w.DAPI/FITC/TRITC/CY5	2,220.15
11532836	EM EFW-Filterwheel w.CFPIYFP/GFP/MRFP	2,220.15
11532837	FS Quad for LED-Lightsource,size "S"	1,920.90
11532838	Filterset BGR ET, size "S"	2,053.90
11532839	Filter system analyzer IR; size 'k'	1,370.85
11532840	Measuring stage MTM 105x105	4,544.80
11532842	Stage insert f.Metal axis 245x245x30mm	707.75
11532843	LinkPad Controller;T95-STD	6,097.10
11532844	STANDART Cooling Unit;LNP95-THMS	2,918.40
11532850	Heatable Incubation Insert P-Set	4,911.50
11532851	Humidifier 500 ml.	273.60
11532859	TIRF-FC QDOT 800-T/ET for Laser 405;"K"	1,536.15
11532860	PPS MembranSlides, glass, large, 100pcs.	1,628.30
11532865	Stage Top Incubator INUB-ZILCS	10,952.55
11532880	XY-Stage for DM4000M	16,212.70
11532882	XY-Stage for DM6000M	16,212.70
11532910	PEN CoverSlips, cover glass, 50 pcs	437.00
11532911	Objective Heater D33,1-34,5mm	748.60
11532918	PEN SnowCoat(2µm),glass;500pcs	1,510.50
11541007	C-mount adapter 0.63x, delta	612.75
11541016	C-mount adapter 0,5x, Delta	698.25
11541038	Vario TV adapter 0.55-1.1x, delta	2,024.45
11541510	C-Mount adapter 1x HC f. 1"	152.95
11541512	C-Mount adapter 0,35x HC f. 1/3"	694.45
11541517	HC Vario-TV-Adapter C-Mount f. 1/3+1/2"	3,552.05
11541537	C-mount adapter 0,63x HC f. 2/3"	548.15
11541543	C-Mount HC 0.70x	526.30
11541544	C-Mount HC 0.55x	526.30
11541545	C-Mount -0.7x HC f. filter wheel	2,332.25
11543669	C-mount adapter 0,63x	447.45
11544001	Monitor-swivel arm	440.80
11544002	Analysér slider	491.15
11544007	Leica DMshare	1,970.30
11544502	Carrier 12pcs. for 4 slides each, yellow	733.40
11544503	Carrier 12pcs. for 4 slides each, blue	733.40
11544504	Carrier 12pcs. for 4 slides each, white	733.40
11544508	Volume expansion Data Storage 5 x 2 TB	5,605.00
11544511	Single Licence for Leica SCN400 Client	1,475.35
11544512	Standard Licence pck. SCN400 5 Clients	5,900.45
11544513	Professional Licence pck SCN400 10Client	10,326.50
11544515	Hotel for Leica SL801	786.60
11544516	Leica SL801 Autoloader	62,839.65
11544520	Data Storage f. SCN400/SCN400 F 5x2 TB	6,849.50
11544530	Filter Photofluor II LP540, 25mm	373.35
11544531	Filter Photofluor II BP 470-530, 25mm	373.35
11544532	Filter Photofluor II SP460, 25mm	373.35
11544533	Filtercube Triple CFP/YF/CY5	2,249.60

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
11544534	Jumbo Slide Carrier, set of 4 pcs.	551.95
11544535	Double Slide Carrier, set of 4 pcs.	551.95
11544540	Leica SCN400 Slide Scanner (Brightfield)	90,982.45
11544542	Leica SCN400 F Slide Scanner (BF + Fluo)	156,750.00
11544545	Leica SCN400 with DIH Solo	119,482.45
11544546	Leica SCN400F with DIH Solo	185,250.00
11547002	Leica DFC310FX (PC)	8,258.35
11547003	Leica DFC345 FX	8,506.30
11547004	Leica DFC365 FX	10,507.00
11547100	High speed Trigger cable for Evolve	151.05
11551004	Condenser head P 1.40 Oil S1	1,083.00
11551042	Condenser CLP/PH 0.85 S1	237.50
11551043	Condenser UCLP 0.85 S1 with disc	1,103.90
11551062	Condenser bottom part UCA/P	1,020.30
11551072	Condenser head P 0.90 S1	544.35
11551074	Pol rotating stage for DM4000/6000	3,455.15
11551076	Basic Docu Tube POL BDTP 25	2,386.40
11551077	Pol-Stage w. 45°-click stop to DM4500	4,123.00
11551078	Pol rotating stage with clamp	2,625.80
11551079	Pol rotating stage 45° with clamp	3,233.80
11551506	Tube HC L1TP 4/5/7, binoc. phototube	1,867.70
11551511	Tube BDTP 25 100/50/0 with fixed port	1,950.35
11553180	Tilting compensator B	3,136.90
11553182	Tilting compensator K	3,309.80
11553188	Quartz wedge in slider f. comp.-slot	1,254.00
11553387	Quarter-wave plate f. compensator slot	500.65
11553388	Whole-wave plate f. compensator slot	349.60
11553520	Advanced Object guide for Pol-Stages	1,765.10
11555001	Polarizer ICR 29x11.5	1,199.85
11555002	Analyzer IC/P 38x7.6 w. whole wave plate	494.95
11555003	Polarizer ICT/P	1,361.35
11555005	Polarizer R/P, L 29x11.5	608.95
11555006	IC-Prism A for objective	1,130.50
11555007	IC-Prism B1 for objective	1,130.50
11555009	IC-Prism C for objective	1,065.90
11555010	IC-Prism D for objective	1,065.90
11555016	ICT-condenser prism K2	1,423.10
11555017	ICT-condenser prism K3	1,065.90
11555018	ICT-condenser prism K4	1,065.90
11555019	ICT-condenser prism K5	1,509.55
11555026	Quarter wave plate f. Cond.disc UCA/E/R	427.50
11555027	Whole-wave plate f. Cond.disc UCA/E/R	427.50
11555030	ICT-condenser prism K9	1,393.65
11555034	Polarizer L ICT/P	1,042.15
11555036	Objective prism-slider A	1,520.95
11555037	Objective prism-slider D	1,434.50
11555038	Objective prism-slider B1	1,520.95
11555039	Objective prism-slider C	1,520.95
11555043	Quarter-wave plate for UCLP	167.20
11555045	Analyzer L ICT/P	296.40
11555046	IC-Prism E for objective	1,112.45
11555051	Polarizer L ICR/P w. whole-wave plate	1,083.95
11555056	IC-Prism D1 for objective	1,130.50
11555057	ICT-condenser prism K 1A	1,130.50
11555060	ICT condenser prism K 15	1,237.85
11555063	Objective prism-slider D1	1,520.95
11555064	Polarizer IR in holder	406.60
11555070	ICT condenser prism K 1B	1,508.60
11555071	Prism turret, DIC, 4 pos., mot.	1,192.25
11555072	Objective prism-slider E	1,520.95
11555073	Lambda plate for UCL P	146.30
11555074	Whole-wave plate for CLP/PH	226.10
11555077	Polarizer DM ICT/P	927.20
11555079	Analyzer 180°, rotatable	858.80
11555080	Analyzer360°, 30x5 without grey filter	2,307.55

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11555081	Cube P to Smith, fixed	821.75
11555082	Pol Axis 4 Position	2,310.40
11555083	Bertrand lens cube, fixed	722.95
11555084	Polarisator 360° for LU and LUP-Axis	825.55
11555085	Advanced Conoscopy Module	2,774.00
11555087	Objective prism slider C1	1,520.95
11555088	Objective prism-slider H-EP	1,217.90
11555089	Single objective slider	698.25
11555090	IR-Analyser ICT/P	643.15
11555091	ICT condenser prism K17	1,217.90
11555092	Objective prism-slider H2-EP	1,708.10
11555093	Analyser L IC/P 180° rotatable (30x5)	773.30
11556023	Obj. 50x/0.85 OIL POL XLR -/- 0.13	1,060.20
11556036	Obj. N PLAN 2.5x/0.07 Pol -/- 11.2	820.80
11556052	Obj. HCX PL FL 40x/0.75 POL	1,632.10
11556053	Obj. N PLAN 100x/1.25 OIL POL	2,173.60
11556056	Obj. N PLAN 63x/0.80 POL	1,126.70
11556058	Obj. HCX PL FL 5x/0.15 POL	1,256.85
11556060	Obj. HI PLAN 4x/0.10 POL -/, 12,1	195.70
11556061	Obj. HI PLAN 10x/0.25 POL	273.60
11556065	Obj. HI PLAN 40x/0.65 POL	550.05
11556066	Obj. HI PLAN 63x/0.75 POL	652.65
11556068	Obj. HCX PL FLUOTAR 20x/0.50 POL	1,958.90
11556069	Obj. PL FLUOTAR 50x/0.80 POL 0/D	1,359.45
11556070	Obj. N PLAN EPI 10x/0.25 POL	770.45
11556071	Obj. HI PLAN 20x/0.40 POL	307.80
11556072	Obj. N PLAN EPI 20x/0.40 POL	904.40
11556073	Obj. N PLAN EPI 50x/0.75 POL	1,545.65
11556074	Obj. N PLAN EPI 100x/0.85 POL	3,298.40
11556075	Obj. N PLAN EPI 5x/0.12 POL	543.40
11556076	Obj. N PLAN EPI 20x/0.40 OIL POL XLR	2,413.00
11556077	Objective adapter M32/M25 centerable	409.45
11556501	Obj. HC PL FL 20x/0.50 POL	1,707.15
11556503	Obj. HC PL FL 10x/0.30 Pol -/D 11.0	1,443.05
11556511	Obj. HI PLAN 10x/0.25 POL Disp. Stain.	350.55
11556512	Obj. HI PLAN 40x/0.65 POL Disp. Stain.	1,244.50
11556513	Obj. N PLAN EPI 10x/0.25 OIL POL XLR	900.60
11556514	Obj. HCX PL FLUOTAR 40x/0.75 POL DS	1,192.25
11557801	Eyepiece HC PLAN 10x/20 BR.M Pol	460.75
11557805	Eyepiece HC PLAN s 10x/22 Br.M +reticule	446.50
11557806	Eyepiece HC PLAN s 10x/25 Br.M +reticule	748.60
11561053	Slide holder IND	214.70
11561089	Object holder IND for mech. stages	142.50
11561091	STAGE-M 102102	2,786.35
11561092	STAGE-M 210102	3,390.55
11561093	STAGE-MU with inverted stage bracket	829.35
11561094	Object holder IND RL for mech. stages	228.00
11561099	Metall insert for scanning stage 130x85	166.25
11562320	Illuminator for RL, 4-fold IND	1,961.75
11562321	5-fold illuminator for DM2500 M.	1,985.50
11563011	Stage micrometer f. RL, 1mm=100 div.	346.75
11563015	Object carriers, metal, 6 pieces	161.50
11563036	Hand press	733.40
11563155	Interf. filter 546 nm in mount, 32mm	372.40
11563567	Analyzer system S f. DM ILM	639.35
11565001	Polarizer rotatable w. whole-wave plate	1,276.80
11565020	Obj. HC PL FL 5x/0.15 Michelson	5,041.65
11565021	Obj. HC PL FL 10x/0.30 Mirau	4,200.90
11565022	Obj. N PLAN H 20x/0.40 Mirau	5,457.75
11565023	Obj. N Plan H 50x/0.5 Mirau	5,457.75
11565024	Trino Ergo tube, 0/100 or 100/0	5,892.85
11565025	Trino Ergo tube, UV, 0/100 or 100/0	6,497.05
11565026	Duo camera port, UV/VIS, 50/50	1,033.60
11565027	Contamination protection	272.65
11565028	XY-Module PCBA	317.30

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11565029	Metal insert	265.05
11565031	Wafer holder 5" - 6", rotatable	998.45
11565032	Wafer holder 6" x 8", manual	1,179.90
11565033	Wafer holder 8" x 12", rotatable	1,330.00
11565034	Wafer holder 6" x 8", with vacuum	1,692.90
11565035	Wafer holder 8" x 12", with vacuum	1,330.00
11565036	Glass stage insert	281.20
11565037	Mask holder 5" x 5"	620.35
11565038	Mask holder 6" x 6"	645.05
11565039	Mask holder 7" x 7"	681.15
11565041	XY-Joystick for DM8000/12000 M	358.15
11565044	Double wrap packing DM8000 / DM12000	205.20
11565045	DIC Ergo Adapter	428.45
11565046	INSPEC IS Wafer Inspection Software	11,727.75
11565050	Trino Ergo-Tube,100%-50%/50%,VIS-UV	5,942.25
11565051	NIR illumination module	2,755.00
11566036	Obj. N PLAN L 50x/0.50	2,183.10
11566038	Obj. N PLAN L 50x/0.50 BD	2,480.45
11566040	Obj. N PLAN H 50x/0.50	2,443.40
11566045	Obj. HCX PL FL 1.25x/0.04 0/C R 2.0	2,527.95
11566046	Obj. HCX PL FL 5x/0.15 BD	863.55
11566047	Obj. N PLAN L 100x/0.75	3,936.80
11566048	Obj. N PLAN L 100x/0.75 BD	4,408.00
11566049	Obj. N PLAN L 20x/0.40	1,637.80
11566051	Obj. N PLAN L 20x/0.40 BD	1,907.60
11566056	Obj. N PLAN H 20x/0.40 1.8 qu/C, 10.6	1,897.15
11566059	Obj. HCX PL FL 1.6x/0.05 IND	2,481.40
11566061	Obj. N PLAN EPI 10x/0.25 BD	883.50
11566062	Obj. HCX PL FLUOTAR L 50x/0.55	3,568.20
11566063	Obj. PL FLUOTAR L 100x/0.75,	5,255.40
11566064	Obj. HCX PL APO 50x/0.90	3,558.70
11566065	Obj. HCX PL APO 100x/0.95	5,464.40
11566066	Obj. N PLAN EPI 20x/0.40	792.30
11566067	Obj. N PLAN EPI 20x/0.40 BD	917.70
11566068	Obj. N PLAN EPI 10x/0.25	606.10
11566069	Obj. HI PLAN EPI 10x/0.25	238.45
11566070	Obj. HI PLAN EPI 20x/0.40	317.30
11566071	Obj. HI PLAN EPI 5x/0.12	158.65
11566072	Obj. N PLAN EPI 50x/0.75	1,134.30
11566073	Obj. N PLAN EPI 100x/0.85	1,550.40
11566074	Obj. N PLAN EPI 50x/0.75 BD	1,280.60
11566075	Obj. N PLAN EPI 100x/0.85 BD	1,803.10
11566076	Obj. N PLAN EPI 5x/0.12	427.50
11566077	Obj. N PLAN EPI 5x/0.12 BD	687.80
11566078	Obj. N PLAN EPI 40x/0.75 BD	1,472.50
11566079	Obj. N PLAN EPI 40x/0.75	1,228.35
11566081	Obj. N PLAN EPI 50x/0.75 XLF	1,510.50
11566200	Obj. HCX PL FLUOTAR 50x/0.80	2,119.45
11566201	Obj. HCX PL FLUOTAR 50x/0.80 BD	2,254.35
11566202	Obj. HCX PL FLUOTAR 100x/0.90	2,356.95
11566203	Obj. HCX PL FLUOTAR 100x/0.90 BD	2,907.95
11566204	Obj. HCX PL APO 150x/0.90 IVIS BD	10,853.75
11566205	Obj. HCX PL APO 150x/0.90 BD	5,574.60
11566206	Obj. HCX PL FLUOTAR L 20x/0.40 BD	2,520.35
11566207	Obj. HCX PL FLUOTAR L 50x/0.55 BD	3,693.60
11566208	Obj. HCX PL APO 50x/0.85 BD	5,525.20
11566209	Obj. HCX PL APO 100x/0.90 BD	5,488.15
11566500	Obj. HCX PL FL 20x/0.50	1,437.35
11566503	Obj. HC PL FL 10x/0.30 BD	1,312.90
11566507	Obj. HCX PL FL 20x/0.50 BD	1,625.45
11566950	Graticule Snyder-Graff-Meth., 26mm	171.95
11566951	Graticule ASTM 112, 26mm	171.95
11567010	Obj. PL FL 2.5x/0.07	1,102.95
11571002	3 plate mechanical stage No. 20	2,661.90
11571013	Object stage for Leica DM ILM	788.50

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11571015	Reflector DF, fixed	551.95
11571016	Reflector BF, variable	377.15
11571019	Leica DM ILM LED Basic Stand	2,779.70
11581002	Rotating stage 118mm w.glass insert 50mm	578.55
11581003	Joint arm w. holder f. fibre-optic light	276.45
11581008	Polarizer w. whole-wave plate, single	413.25
11581009	Analyzer in slider, single	413.25
11581031	Tilting stage 75mm, attachable, single	523.45
11581046	Obj.PL APO MACRO 0.4x/0.014-0.003-/ 62.0	1,165.65
11581047	Obj. M PL APO MACRO 1x/0.035-0.006-/62.0	1,117.20
11581048	Obj. M PL APO MACRO 2x/0.07-0.01-/ 62.0	1,117.20
11581049	Obj. M PL APO MACRO 4x/0.14-0.13 -/	1,117.20
11581053	Coaxial light equipment, RL	2,845.25
11581054	Transmitted light equipment, right side	2,085.25
11581055	Large object stage for RL and TL	297.35
11581056	Universal adjustable holder	1,225.50
11581057	Double TV adapter (Factor 1x)	2,521.30
11581062	Transmitted light equipment, left side	2,099.50
11581063	Cold light illuminator 220V, KL 2500 LC	1,132.40
11581064	Fibre-optics lightguide (d=4.5 mm)	248.90
11581065	Fibre-optics lightguide (d=9.0 mm)	807.50
11581066	Fiberoptic based line light 50 x 1.2	1,045.00
11581067	Slider with Filter CGA	262.20
11581068	Slider with filter, red	262.20
11581071	Cold light illuminator 110V, KL 2500 LCD	1,132.40
11581073	Workchair (ergochair)	627.95
11581080	Calibration standard (1 Pair in a Box)	393.30
11581084	Accessorie case - Leica FSC	152.95
11581086	Tray for two cold light sources	185.25
11581088	Platform, rotatable w. articulating arm	913.90
11581089	Cold light illumination bar	272.65
11581091	Anti reflection module lambda/4 filter	228.00
11581092	Segment for joint arm	144.40
11581094	Oblique light holder, right with scales	230.85
11581095	Oblique light holder, left with scales	230.85
11581096	Adapter for micro objectives FSC, pair	202.35
11581097	Obj. M PL APO MACRO 8x/0.22-0.03	1,216.00
11581099	Smart Move for Leica FS C	669.75
11581105	Leica FSC stand with comparison bridge	32,307.60
11581108	FSC stand w.compar. bridge+man.K-stage	32,307.60
11581109	Comparison Bridge FS CB	15,662.65
11581113	FS M Stand with Comparison Bridge	26,055.65
11581114	Fluo tube illumination, pair, 110V	839.80
11581115	Fluo tube illumination, pair, 230V	839.80
11581116	Measuring device for microscope stage(x)	380.95
11581117	Filter slider, set, red/green, for FS M	461.70
11581121	Leica FS4000 B FL/TL LED comparison mic.	39,069.70
11581122	Leica FS4000 B TL comparison microscope	36,802.05
11581123	Leica FS4000 M RL/TL LED comparison mic.	39,230.25
11582000	DCM-3D Measuring Head,man.	104,721.35
11582002	Motorized nosepiece	7,065.15
11582010	Aluminium Column	1,316.70
11582011	Aluminium Column + Breadboard	5,510.00
11582012	Antivibration table	15,923.90
11582014	Granite Column	3,911.15
11582015	Granite Column + Breadboard	8,026.55
11582016	Large Active Antivibration Table Micro80	16,691.50
11582018	Breadboard for XY stages	2,159.35
11582019	PLUS Breadboard for XY stages	3,372.50
11582030	External Sensor Closed-Loop	20,351.85
11582041	X-Y Mot. Table (X-Y-Z Joystick) 114 x 75	28,998.75
11582042	X-Y Motor Table (6" x 6")	31,721.45
11582043	X-Y Motor Table (10" x 8.5")	32,990.65
11582044	X-Y Motor Table (12" x 12")	36,002.15
11582045	Manual X-Y Stage 200x100	4,427.95

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
11582050	Software SensoMAP	7,510.70
11582051	Software SensoMAP Plus	14,605.30
11582052	Software SensoMAP Turbo version	21,186.90
11582055	SensoScan SDK + 1st License	14,016.30
11582056	Additional Licenses SDK	8,701.05
11582057	Senso Pro LT	9,190.30
11582061	4D Series Module	3,146.40
11582062	Advanced Contour Module	6,273.80
11582063	Grains and Particles Module	4,650.25
11582064	Statistics Module	2,164.10
11582070	Tip tilting system for stages 4x3"	5,991.65
11582071	Tip tilting system for stages 6x6"	8,081.65
11582072	Tip tilting system for stages 10x8.5"	8,778.95
11582073	Tip tilting system for stages 12x12"	9,056.35
11582090	2nd Monitor (21")	836.95
11582091	1st & 2nd Monitor (24")	1,660.60
11582092	DCM 3D System Integration	222.30
11595045	LAS Store and Recall	849.30
11595046	LAS Auto Focus	731.50
11595047	LAS Multi User Package	1,694.80
11595048	Software AVC Standard	14,226.25
11595051	Software AVC Upgrade to Professional	14,226.25
11595052	Software AVC Professional	23,790.85
11600169	Flatpanel TFT 19"	673.55
11600181	Short articulating arm f. FO light guide	285.95
11600185	Holder for slides frames 70x70mm	205.20
11600189	RGB-Cable f.HV-D30 to Matrox Meteor II	372.40
11600197	Filtercube B/G/R; HP; size"K"	2,302.80
11600199	LED Ringlight set f.FSC w/o Power Cord	774.25
11600200	Cond.55mm/.5NA G1 HMC Turret f. DMI	2,546.00
11600202	Obj.20x/0.30HMC HIPlan L, WD:3.7- 2.4mm	1,175.15
11600203	Obj.40x/0.40HMC HIPlan L, WD:2.0mm	1,853.45
11600204	Contrast control polarisator f.DM I	269.80
11600206	Incubator S-2,for DMI3000-6000	3,120.75
11600218	Light guide coupler, 1,5" , D10	495.90
11600227	Filtercube,Blue/Violet,"K";11003v2	1,264.45
11600230	Filtercube CY5, HP, size:"K"	1,492.45
11600231	Filtercube CY3, HP, size:"K"	1,492.45
11600232	Filtercube DAPI, HP, size:"K"	1,406.95
11600234	Univ.hold.frame K:0311.200	615.60
11600237	Plate for 88mm inserts, lowered by 4mm	589.00
11600239	Hamamatsu C9100-13/Set A EM-CCD camera	29,048.15
11600242	HD VelociRaptor 300GB 3Gb/s	324.90
11600249	EP-DIRECTOR LMD-Slides, 10 slides	215.65
11600250	FLUO FrameSlide, glass-like, 5 pcs	242.25
11600252	Shuttle PC	1,815.45
11600254	FireWire IEEE1394 b/a Cable 2,5m Baumer	161.50
11600255	High Speed Kit FireWire IEEE 1394b	348.65
11600260	Replacement lamp for PhotoFluor	515.85
11600261	LCD-Monitor 22", 1680x1050	428.45
11600264	DemoSlides LMD	249.85
11600266	Hamamatsu Orca R2 CCD camera	17,047.75
11600271	Full-HD LCD-Monitor 24"; 1920x1080	376.20
11600272	Motorized height-adjust. ergo-workbench	2,675.20
11600277	Monitor 24" LED 1920x1080 (no HDMI)	494.95
11600278	Performance station PC without monitor	4,030.85
11600279	Premium Station PC, without monitor	4,657.85
11600280	Monitor (HD) for Leica SCN400/SCN400F	3,800.00
11600282	Andor iXon X3 897 E EMCCD Camera	39,783.15
11600288	PEN Membrane Slide(4µm),glass,50 slides	278.35
11621500	MPV-Socket HC	173.85
11622010	DM Face to Face Station	2,197.35
11622020	DM Side by Side Station	3,006.75
11622021	DM 2 Headed Station Customized	3,304.10
11622022	DM Face to Face Station for DM2500 long	3,490.30

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
11622030	DM 3 Headed Station	5,405.50
11622039	DM 3 Station Component for Multiview	4,402.30
11622040	DM 4 Headed Station	8,637.40
11622050	DM 5 Headed Station	9,096.25
11622060	DM 6 Headed Station Customized	11,023.80
11622070	DM 7 Headed Station Customized	17,157.95
11622080	DM 8 Headed Station customized	15,602.80
11622100	DM 10 Headed Station	19,477.85
11622110	DM 11 Headed Station Customized	24,388.40
11622140	DM 14 Headed Station Customized	33,511.25
11640856	Transfer 2D Deconvolution Licence 64Bit	475.00
11761002	Ergo-tube FSA-V	8,648.80
11761007	ICR-filter block	1,400.30
11766005	Obj. HCX PL APO L 50x/0.55 UVI	7,215.25
11766018	HCX PL APO 150x/0.90 BD	6,079.05
11767002	Obj. PL FL L 50x/0.55 O/C 8.0	3,836.10
11767005	I-Line objective UV 150x/0.90, 365 NM	6,824.80
11767006	DUV-objective 150x/0.90, 248 nm	18,437.60
11768002	Teleskop 1.33x/488nm, objective	1,339.50
11768006	Teleskop 4.0x/488nm, objective	1,159.00
11888096	Magnif. changer BIO, 1/1.25/1.6x, cod.	5,600.25
11888100	Ground plate with filter magazine	191.90
11888124	Booster lens for fluorescence	760.95
11888133	Leica DM1000 stand 12V 30, stab.	570.00
11888138	Leica DM2000 stand 12V 30, stab.	1,334.75
11888139	Leica DM2500 stand 12V 100W, stable	1,334.75
11888140	Rev. nosepiece 6-fold for DM2000/2500	445.55
11888141	Rev. nosepiece 7-fold for DM2000/2500	589.95
11888143	Focusing drive 2-step	555.75
11888144	Focusing drive 3-step	651.70
11888146	Ground plate w. filter magaz. f.3 filter	149.15
11888148	Ergo stage for DM2000/2500/3000	509.20
11888155	Koehler Kit for DM1000	181.45
11888164	CTR4000	2,313.25
11888185	ErgoStage with Ceramic Plate for DM1000	360.05
11888186	ErgoStage with Ceramic Plate f. DM2-3000	719.15
11888187	Slot for DIC prism slider/compensator	247.95
11888188	Rotating stage for DM2000/2500/3000	476.90
11888189	ErgoStage for 2 slides for DM1-3000	471.20
11888190	Leica DM4000 B stand top,w/o fl.,6x nos.	619.40
11888191	Leica DM6000 M basic stand	5,563.20
11888192	Leica DM4000 B stand top, fluo,6x nos.	3,887.40
11888256	Sideport Substitute Module 0/100	202.35
11888258	Sideport Prism 100%, right	865.45
11888259	Sideport Prism 100%, left	815.10
11888260	Sideport Dichroic Prism, LP 630nm, left	1,534.25
11888261	Sideport Prism 80/20%, right	865.45
11888262	Sideport Prism 80/20%, left	865.45
11888263	Sideport Prism 50/50%, right	865.45
11888264	Sideport Prism 50/50%, left	865.45
11888265	Tube lens 1.6x f.mot. Mag.Changer Turret	1,283.45
11888360	TIRF MC illumination axis	31,844.00
11888363	TIRF MC Fret-Kit	8,574.70
11888366	Manual TL-Column incl. 30W Lamphouse	1,031.70
11888367	Trino Ergo Tube 50/50 with Bertrand lens	3,187.25
11888368	Trino Ergo Tube 50/50 w/o Bertrand lens	2,657.15
11888369	Trino-Ergo tube 100% with Bertrand lens	3,007.70
11888370	Trino-Ergo tube 100% w/o Bertrand lens	2,579.25
11888371	Bino Ergo Tube with Bertrand lens	2,004.50
11888372	Bino Ergo Tube w/o Bertrand lens	1,503.85
11888373	Binocular Tube, fix	1,031.70
11888374	DMI3000 B Fluorescence	2,919.35
11888376	Tube lens 2.0x f. mot. Mag. Changer	1,063.05
11888377	Tube lens 1.6x for Mag. Changer	1,063.05
11888379	Motorized TL-Column	2,004.50

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11888380	Manual TL-Column for DMI3000 B	973.75
11888381	Manual and coded TL-Column	1,003.20
11888383	TIRF MC Retrofit-Kit	31,720.50
11888384	Front module for IMC	538.65
11888386	Front module f.IMC incl.Mag.Changer 1.6x	2,063.40
11888388	Manual Side-Port left (80/20))	1,547.55
11888389	Manual Side-Port left (100/0)	1,547.55
11888391	Sideport Module, motorized, left	2,004.50
11888392	Sideport Module, motorized, right	2,004.50
11888393	Sideport Module, motorized, left & right	2,505.15
11888397	Tube lens, fixed, 1x, BIO	532.00
11888398	Mag. Changer, mot., incl. 1xTL, BIO	1,003.20
11888399	Fluo turret, 6pos.,mot ,fixed, 1xTL, BIO	3,508.35
11888400	Digital MicroImaging Device, basic unit	12,977.00
11888402	TFT 19"	1,254.00
11888421	SD Tube adapter, 2 docu ports (100/100)	1,186.55
11888428	Emission filter holder, man.	1,152.35
11888429	Fluo turret mot., mot. MC, IFW, Optigrid	5,102.45
11888430	Fluo turret mot., IFW, Optigrid	4,417.50
11888503	Tube Optic P 1x/1.6X+Bertrandl.+Quarzpl.	10,716.95
11888506	Pol Stand Leica DM2500 P for IL and TL	2,266.70
11888507	Revolving Nosepiece 5-fold, centerable	758.10
11888508	Leica DM4500 P stand top, 4-fold	6,473.30
11888510	Stand top cover w. quartz plate DM4500 P	502.55
11888512	Leica DM4500 P LED Basic Stand	3,317.40
11888642	Magnification chang. IND 1/1.5/2x, cod.	4,659.75
11888697	Leica DM6000 M stand top, 4-fold	9,652.95
11888698	Leica DM4000 M stand top, 4-fold	5,043.55
11888699	Tube lens 1.5x f. mot. Mag. Changer	1,079.20
11888700	Leica DM2500 M stand RL 12V, 100W	1,979.80
11888701	Leica DM2500 M stand RL/TL 12V, 100W	2,471.90
11888702	Revolving nosepiece BF/DF, 5-fold IND	660.25
11888703	Ergo stage IND 76x50 w. stage bracket	655.50
11888705	XY-stage 76x50, rotat. w. stage bracket	801.80
11888706	XY-stage 4x4 with stage bracket	3,047.60
11888707	Incident light-stage with stage bracket	331.55
11888708	Stage bracket RL/TL for DM2500 M	331.55
11888709	XY-stage IND w/o stage bracket DM2000 M	741.00
11888711	Slide holder IND DM2500 M	185.25
11888712	Incident light object guide DM2500 M	185.25
11888713	XY-stage IND 4x4 w/o stage bracket	3,115.05
11888716	Reflector BF, fixed	379.05
11888717	Focusing drive 2-step for DM2500 M	272.65
11888718	Focusing drive 3-step for DM2500 M	314.45
11888719	Stage Bracket 45mm for RL	331.55
11888720	XY-Stage IND w.Stage Brack.45mm	669.75
11888724	Leica DMI5000 M with z-drive, mot.	16,512.90
11888725	Leica DMI5000 M with z-drive, mech.	11,788.55
11888726	Filter turret 4-fold+mot.Mag.Changer IND	5,115.75
11888727	Filter turret 4-fold, fix 1.0x tube lens	4,217.05
11888728	DM6000 M Sondervers.f.6"x6"(min.config)	23,426.05
11888730	DMI3000 M	10,222.00
11888732	Magnification changer 1.5x for DMI3000 M	2,429.15
11888733	Magnification changer 2.0x for DMI3000 M	2,607.75
11888734	Reflector turret 4-pos., DMI3000 M	1,197.95
11888735	DMI3000 M prep. f. magnification changer	10,648.55
11888737	Stand top DM4000 M, Cleanliness Expert	4,647.40
11888738	Stand top DM6000 M, Cleanliness Expert	8,251.70
11888739	Reflector BF/i-line, variable	367.65
11888740	Reflector DF DM8000/DM12000	531.05
11888741	RL illumination VIS	2,434.85
11888742	RL illumination VIS/UV	3,529.25
11888743	RL axis man. Microelectronics	7,777.65
11888744	RL axis man. upper part , high version	8,461.65
11888745	RL axis mot. Microelectronics	14,983.40

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
11888746	RL axis mot. upper part , high version	13,203.10
11888747	Leica DM8000 M man. basic stand	6,346.95
11888748	Leica DM8000 M man. basic stand RL/TL	6,388.75
11888749	Leica DM8000 M mot. basic stand RL	11,934.85
11888750	Leica DM8000 M mot. basic stand RL/TL	14,185.40
11888751	Leica DM12000 M man. basic stand RL	9,564.60
11888752	Leica DM12000 M man. basic stand RL/TL	9,151.35
11888753	Leica DM12000 M mot. basic stand RL	14,987.20
11888754	Leica DM12000 M mot. basic stand RL/TL	17,125.65
11888755	Manual 8" stage, fast adjustment handle	2,946.90
11888756	Manual 12" stage, fast adjustment handle	4,760.45
11888757	Scanning stage 8", 200x200	7,478.40
11888758	Scanning stage 12", 300x300	9,972.15
11888761	Leica DM8000 M Semi-mot base stand RL/TL	6,457.15
11888762	Leica DM8000 M Semi-mot basic stand RL	6,121.80
11888763	Macro objective	7,086.05
11888764	RL axis semi-mot. Microelectronics	12,359.50
11888765	RL axis semi-mot. upper part, high vers.	13,181.25
11888766	Leica DM4000 M LED stand	1,604.55
11888767	Leica DM1750 M man. basic stand	4,072.65
11888770	DM4000 M LED special version 6 x 6 inch	7,748.20
11888805	Leica DM5000 B stand top,empty, w/o fluo	817.00
11888806	Leica DM4000 B stand top,w/o fl.,7x nos.	855.00
11888807	Leica DM4000 B stand top,5x fl.,7x nos.	4,353.85
11888808	Leica DM5000 B stand top 5-f.+IFW+EXMAN	5,278.20
11888809	Leica DM5000 B stand top 8-f.+IFW+EXMAN	7,084.15
11888810	Leica DM6000 B stand top 5-f.+IFW+EXMAN	7,855.55
11888811	Leica DM6000 B stand top 8-f.+IFW+EXMAN	10,188.75
11888812	Leica DM5000 B stand top, 5-fold fluo	3,926.35
11888813	Leica DM6000 B stand top, 5-fold fluo	6,688.00
11888814	Leica DM5000 B stand top, 8-fold fluo	6,030.60
11888815	Leica DM6000 B stand top, 8-fold fluo	8,511.05
11888816	Leica DM5000 B basic stand	5,260.15
11888817	Leica DM5500 B basic stand	8,417.95
11888818	Leica DM6000 B / M basic stand	8,805.55
11888819	CTR 5000	3,155.90
11888820	CTR 5500	5,260.15
11888821	CTR 6000	6,578.75
11888822	CTR 6500	8,722.90
11888825	Leica LMD6500 Microdissection System	77,042.15
11888826	Dissection/Collection Unit, mot. stage	19,292.60
11888827	Dissection/Collection Unit, scan. stage	46,972.75
11888828	Stand top LMD, without fluorescence	4,614.15
11888829	Condenser BF for LMD	1,781.25
11888830	Condenser DIC for LMD	4,243.65
11888831	Stand top LMD, 5-fold Fluo, IFW and EXM	9,367.00
11888832	Stand top LMD, 8-fold Fluo, IFW and EXM	14,079.00
11888834	Leica LMD7000 Microdissection System	103,032.25
11888838	Leica DM5000 BSI stand top,5-f. fluo,IFW	5,282.00
11888839	Leica DM6000 BSI stand top,8-f. fluo,IFW	12,650.20
11888840	Leica DM5000 BSI stand top,8-f.fluo,IFW	7,091.75
11888841	Mechanical stage f. special applications	1,168.50
11888842	Leica DM1000 LED	880.65
11888843	Leica DM2000 LED	2,060.55
11888844	Leica DM3000 LED	2,795.85
11888845	Leica DM3000	2,447.20
11888846	Leica DM4000 B/M LED stand	3,517.85
11888847	Leica DM4000 B LED f.clinical applicat.	4,395.65
11888900	Fluo turret,6pos.,mot.+ IFW+EM,1xTL,BIO	4,780.40
11888901	Fluo turret,6pos,mot.+mot.MC,IFW+EM,1xTL	5,842.50
11888902	Fluo turret,6pos.mot.+mot.MC w.1xTL,BIO	4,509.65
11888903	DMI3000 B 80/20 Side-port	2,919.35
11888904	DMI4000 B	7,013.85
11888906	DMI6000 B	10,235.30
11888908	Optic carrier (IMC)	1,503.85

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
11888909	Optic carrier (IMC) + bottom port	2,126.10
11888910	Optic carrier + Bottom Port	2,004.50
11888911	Optic Carrier	1,503.85
11888912	Optic carrier (IMC) + 100W power supply	1,857.25
11888913	Optic Carrier (IMC) + 30W power supply	1,857.25
11888914	Optic Carrier + 100W power supply	1,752.75
11888915	Optic carrier + 30W power supply	1,857.25
11888916	DMI6000 B TIRF	11,514.95
11888917	Leica AM6000	12,700.55
11888921	DMI3000 B Fluorescence 100% Sideport	2,919.35
11888922	DMI3000 B 100% Sideport	2,919.35
11888926	AF7000 DMI6000 B TIRF Module	43,179.40
11888928	Leica DM6000 FS	13,466.25
11888936	Mergemodule Basic 488	19,190.95
11888937	Colour module 561	11,514.95
11888938	Colour module 405	11,514.95
11888939	Colour module 635	3,838.95
11888940	DMI4000 B Structured Illumination	5,666.75
11888941	DMI6000 B Structured Illumination	9,937.00
11888942	Mot.6-fluo turret,IFW, f. SI,1x fixed TL	4,250.30
11888943	Mot.6-fluo turret w.IFW, for SI, mot. MC	4,911.50
11888944	DMI6000 B TIRF w. Adaptive Focus Control	23,660.70
11888945	DMI6000 B with Adaptive Focus Control	27,010.40
11888947	Mot. TL-Column f. Adaptive Focus Control	2,004.50
11888948	Man.and coded TL-Column Adap.FocusContr	904.40
11888953	AF7000 DMI6000 B TIRF Module for AFC	49,292.65
11888954	TIRF Retrofit Kit for DMI6000 with AFC	27,604.15
11888956	DMI6000 B with AFC and SIM	27,228.90
11888957	Laser rack GSD 19" w. fiber + 405 laser	23,493.50
11888959	MPBC Visible Laser 488nm f. GSD Laserbox	47,485.75
11888960	MPBC Visible Laser 532nm f. GSD Laserbox	34,490.70
11888961	MPBC Visible Laser 642nm f. GSD Laserbox	43,488.15
11888964	Alignment camera GIST/TIRF	1,556.10
11888965	Cylinder lens for TIRF AFC Module	1,479.15
11888966	Fluo turret mot.,6pos.,mot .MC, IFW & EM	5,141.40
11888967	Fluo turret mot,6pos,mot.MC,1xTL1xTL-AFC	4,377.60
11888968	Fluo turret mot., 6pos, IFW & EM for AFC	5,322.85
11888969	Fluo turret mot., 6pos, 1 x TL for AFC	4,407.05
11888973	Laser 405nm, 100mW	12,847.80
11888974	Laser 488nm, 25mW	13,836.75
11888975	Laser 488nm, 50mW	15,476.45
11888976	Laser 561nm, 20mW	14,799.10
11888977	Laser 561nm, 50mW	16,985.05
11888978	Laser 642nm, 100mW	7,065.15
11888979	Basic model CSU-X1	84,964.20
11888980	Brightfield option f. Basic Model CSU-X1	13,491.90
11888981	Second camera opt. f. Basic Model CSU-X1	9,784.05
11888982	Option 5000rpm for Basic Model CSU-X1	3,755.35
11888983	Option 10.000rpm for Basic Model CSU-X1	29,649.50
11888984	High-End Model CSU-X1	119,341.85
11888985	Brightfield option High-End Model CSU-X1	34,492.60
11888986	Second camera opt. High-End Model CSU-X1	33,009.65
11888987	Option 10.000rpm f.High-End Model CSU-X1	13,935.55
11888988	DMI6000 SD with Adaptive Focus Control	34,887.80
11888989	DMI6000 SD	18,778.65
11888990	DMI4000 SD	12,599.85
11888992	SD Docu tube MBDT 25+V100/50/0, mot.	2,373.10
11888993	Tube lens ACS	1,581.75
11888994	SR GSD System Core	180,196.95
11888995	SD Docu tube MBDT 25+V100/50/0, mot. ACS	3,755.35
11888996	SD Rack with Merge Module and AOTF	34,590.45
11888998	Tube lens 1.6x AFC	1,339.50
11942140	Specimen Demo Set-Gift	357.20
12106602	Transmitted calibration slide	159.60
12106603	Incident calibration slide	194.75

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
12447066	PCMCIA interf. card, FireWire f. Laptop	278.35
12447120	FireWire-Cable, 3.0 m, digit. camera a-a	152.00
12474693	Super Pro dongle white	1,221.70
12722819	Calibration slide	355.30
12723078	English Office Standard	461.70
12723470	Leica Peripheral Server s/w	843.60
12723623	Trackerball stage control for XYZ board	235.60
12723625	English Office Professional	526.30
12723738	Density calibration slide, PRO 21	794.20
12723762	Pieper/Cohu mono for Meteor2 RGB	1,811.65
12723763	Cable Cohu to Meteor2 RGB	309.70
12723765	Cable JVC KY-55 to Meteor2 RGB	627.95
12723767	Meteor2 RGB/Mono grabber with image serv	1,697.65
12723785	Cable Sony ST50CE TO Meteor2 Y/C	462.65
12723792	Sony XCST50CE mono for Meteor2 Y/C	1,297.70
12723794	XYZ Stage cable (44W)	442.70
12723803	English Office Small Business	444.60
12723857	INTEGRATION PC/CAMERA/APP	1,132.40
12723858	INTEGRATION PC/CAM/APP/MICROSCOPE	1,431.65
12723868	Performance - PC without monitor -OS= XP	2,149.85
12723869	Premium - PC without monitor OS= XP	2,829.10
12723877	Prior focus motor for specified microscop	1,021.25
12723902	40MM NARROW BAND GREEN FILTER 550+/-10NM	508.25
12723951	Transmitted Calibration with NAMAS	609.90
12723952	Incident Cal Slide with NAMAS	609.90
12724160	SystemINTEGRATION	1,110.55
12724163	Smart Move Ergo Controller Kit	1,089.65
12724191	Country kit USA	566.20
12730060	Leica IC3D with software kit	12,023.20
12730079	Leica EC3 Digital Camera & SW Kit	1,083.00
12730193	Oasis-blue XYZ kit for Power Mosaic	6,841.90
12730194	Upgrade kit f. Oasis-Pci XYZ Power Mosaic	1,526.65
12730195	Oasis-blue Encoder kit f. Power Mosaic	2,082.40
12730196	Märzhäuser Stage 130x85 2mm+encoders	14,572.05
12730197	Märzhäuser SCAN Stage 130x85 2mm pitch	10,934.50
12730198	Stage insert f. 1 slide for SCAN 130/85	375.25
12730199	Stage insert f. 4 slide for SCAN 130/85	705.85
12730211	HDMI-Cable, 3.0 m	166.25
12730216	Leica IC80 HD Camera & SW Kit	3,288.90
12730228	Leica IC80 HD Standalone Kit	279.30
12730411	Leica DFC450 Digital Camera & SW Kit	4,974.20
12730412	Leica DFC450 C Digital Camera & SW Kit	5,968.85
12730446	FW-B Notebook Kit	245.10
12730447	FW-B PCI-express card (low profile)	245.10
12730455	Leica DFC550 Digital Camera & SW Kit	11,085.55
12730468	Leica DFC290 HD Digital Camera & SW Kit	4,042.25
12730469	Leica DFC295 Digital Camera & SW Kit	3,154.95
12730471	Leica DFC495 Digital Camera & SW Kit	8,379.95
13494030	Obj. E2 Plan Achromat 40x/0.65	168.15
13494035	Obj. E2 Plan Achromat 100x/1.25 oil	291.65
13506098	DMLS N PLAN 20X/0.40PHASE 1	584.25
13551042	DMLS CLP/PH CONDENSER	359.10
13583890	DM 750 P Bertrand Lens Cube	336.30
13584001	Reflected light illuminator	2,744.55
13586006	Lambda nosepiece compensator	207.10
13586007	Lambda/4 nosepiece compensator	260.30
13593039	Phase Slider,4 pos; BF, 10X/20X/40X/100x	151.05
13596085	Lambda plate compensator	974.70
13613100	DM750M 4-place Nosepiece ind.stage right	1,405.05
13613101	DM750M 4-place Nosepiece ind. stage left	1,405.05
13613110	DM750M 5-place Nosepiece ind.stage right	1,561.80
13613111	DM750M 5-place Nosepiece ind.stage left	1,561.80
13613161	Industrial stage (right)	530.10
13613162	Industrial stage (left)	530.10
13613164	Depolarizing plate	284.05

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
13613165	Reflected Light Axis- LED	2,150.80
13613170	Reflected Illuminator POL kit - LED DM	3,529.25
13613200	DM 500 Brtflid 4 obj Standard Plan outfit	1,244.50
13613201	DM 500 BF4 Obj Std Plan outfit w/Pntr	1,248.30
13613210	DM 500 Rt.Hnd.Stage Std Stand w/condense	583.30
13613211	DM 500 Lf.Hnd.Stage Std Stand w/condense	668.80
13613212	DM 500 RH Stage Std Rcharg. Stand w cndn	1,081.10
13613220	45 degree Bino EZ Tube 10X/18	292.60
13613221	45 degree Bino EZ Tube 10X/18 w/pointer	297.35
13613222	30 degree Bino EZ Tube 10X/18	292.60
13613243	Plan 100x/1.25 NA, 0.10MM W.D., Oil	148.20
13613301	DM100 Monoc, Fixed Stage, Disc, 3 Obj,	500.65
13613302	DM300 Monoc, Mech. Stage, Abbe, 3 Obj.	635.55
13613303	DM300 Monoc, Mech. Stage, Abbe, 4 Obj.	740.05
13613304	DM300 Binoc, Mech. Stage, Abbe, 4 Obj.	939.55
13613305	DM300 Binoc, Mech. Stage, Abbe, 4 Obj.PI	1,244.50
13613310	DM100 Stand	318.25
13613311	DM300 Stand	455.05
13613322	Bino EZ Tube with pointer DM100/DM300	351.50
13613323	Bino EZ Tube without pointer DM100/DM300	343.90
13613324	Bino Tube DM100/DM300	289.75
13613500	DM 750 BF 4 Obj Plan Std EZ Tube Outfit	1,496.25
13613501	DM 750 BF 4 Obj HI Plan Standard Outfit	1,796.45
13613502	DM 750 BF 4 Obj HI Plan Koehler Outfit	1,996.90
13613503	DM750 BF 4Obj Plan Std EZ t Outf. w/Pntr	1,501.00
13613504	DM 750 BF 4 Obj HIPlan Std Outfit w/Pntr	1,801.20
13613505	DM750 BF 4 Obj HI Plan Kler Outf w/Pntr	2,001.65
13613506	DM750 Std. Stnd only w/4 HI Plan Obj.	1,053.55
13613507	DM750 Std. Stnd only w/3 HI Plan Obj.	887.30
13613508	DM750 Klr. Stnd only w/4 HI Plan Obj.	1,254.00
13613509	DM750 Klr. Stnd only w/3 HI Plan Obj.	1,115.30
13613510	DM 750 RH Std Stand, and 4 Hole Nspce	703.00
13613511	DM 750 RH Klr Stand, and 4 Hole Nspce	903.45
13613512	DM 750 RH Std Stand, and 5 Hole Nspce	1,113.40
13613513	DM 750 RH Klr Stand, and 5 Hole Nspce	1,378.45
13613514	DM 750 LH Std Stand, and 4 Hole Nspce	849.30
13613515	DM 750 LH Klr Std, and 4 Hole Nspce	1,113.40
13613516	DM 750 LH Std Stand, and 5 Hole Nspce	1,113.40
13613517	DM 750 LH Klr Stand, and 5 Hole Nspce	1,378.45
13613520	45 degree Binocular Tube	399.00
13613521	30 degree Binocular Tube	399.00
13613522	45 degree Trinocular Tube	738.15
13613523	30 degree Trinocular Tube	738.15
13613551	Phase Turret Condenser w. Rings Inst	949.05
13613567	4 Postion Darkfield Slider	152.95
13613602	DM 750P LED 4X, 10X, 40X Koehler Outfit	4,616.05
13613603	DM 750P LED 4X, 10X, 63X Koehler Outfit	4,660.70
13613608	DM750P Stnd only w/, 4X, 10X, 40X	2,344.60
13613609	DM750P Stnd only w/, 4X, 10X, 63X	2,390.20
13613611	DM750P LED Stnd w Klr and 4 hole Cntrble	2,268.60
13613621	30 degree Binocular POL Tube	549.10
13613623	30 degree Trinocular POL Tube	877.80
13613630	10X/20 Pol eyepiece with eyeguard	222.30
13613631	Pinhole eyepiece	190.00
13613650	Pol Abbe Condenser 0.85	187.15
13613660	Analyzer/Bertrand Lens Module	987.05
13613661	Object Guide without Point Counting	850.25
13613663	Stage Well for tall samples	175.75
13613664	530nm Lambda Nosepiece Compensator	207.10
13613665	A/B Module w/Focusable Bertrand Lens	1,311.95
13613667	Module with slot for Analyzer Sliders	147.25
13613668	35mm Module for LSF Reflected Light ill	328.70
13613706	.55X C Mount Adapter for 1/2 inch detec	222.30
13613707	.70X C Mount Adapter for 2/3 inch detect	331.55
13613725	ICC 50 HD Camera Module	1,473.45

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
13613802	30 degree tube with fixed dovetail	452.20
13613803	custom 13613504 DM750 outfit	1,801.20
13613806	Special 13613623 w/ lft eyetube notch	877.80
13613807	Special 13613621 w/ lft eyetube notch	549.10
13613808	Special 13613602 DM750 P outfit	4,754.75
13613809	Special 13613520 w/ lft eyetube notch	466.45
13613810	Special 13613522 w/ lft eyetube notch	861.65
13613811	Special 13613510 DM750 Stand	861.65
13613812	Special 13613504 DM750 outfit	1,801.20
13613813	Special DM750P stand with DM750 Stage	2,488.05
16184302	Hotbench f. 220V without Testsubstances	2,696.10
16184303	Hotbench with electronicstabilization,	2,697.05
16300669	Optics carrier	1,612.15
16654925	Foot-switch with cable and plug	190.95
16655825	Advanced-touch-sensitivecontrol unit	11,004.80
16655832	AFM RS232 Interface	3,580.55
16655850	Touch-sensitive-control unit 10.4"display	9,478.15
16655851	Touch-sensitive-control unit 7" display	9,187.45
16655852	Touch-sensitive-control unit 10,4"Display	12,405.10
16701741	Mesacut2 Structure viewer	540.55
16701761	Universal specimen holder	191.90
16701772	Flat specimen holder, 0-4mm	466.45
16701783	AFM specimen holder complete with insert	565.25
16701864	Gold plated metal mirror, 3 pcs.	411.35
16701890	MM 80 Injector system	6,976.80
16701891	Hand Macrotome -tissue slicer	1,117.20
16701924	Holder for EM Pact flat specimen carrier	675.45
16701947	Cryo-Mesacut mirror	193.80
16701965	Flat Specimen clamp	432.25
16702120	4l Dewar for LN2	3,057.10
16702415	Cryo-tool	952.85
16702418	Cryomanipulator	279.30
16702430	Automatic LN2 Filling Device	7,911.60
16702447	AFM specimen holder FC6, complete	659.30
16702526	Segment arc	2,348.40
16702533	MZ6 Stereo microscope carrier	1,179.90
16702636	Adaptor for LKB specimen holder	241.30
16702725	Subst. Capsule & Flat Embed. System	2,017.80
16702727	UV lamp housing	918.65
16702729	Flat embedding mold, complete	171.95
16702734	Plastic capsules D 13 x H 18mm	220.40
16702740	Microtubes 1,5 ml, 1000pcs	208.05
16702741	Disposable syringes 30ml, 100pcs.	209.00
16702764	SD FS Unit	374.30
16702766	Sapphire discs 3mmx0,05 (50pcs)	972.80
16702768	SD FS System	1,533.30
16702801	Leica EM TRIM2 Basic unit	12,924.75
16702802	Leica EM RAPID Basic Unit	22,331.65
16702804	Leica EM TXP Basic Unit	37,039.55
16702825	Specimen Transillumination 230VAC	1,862.95
16702826	Movable Objective adaptor for MZ6	1,024.10
16702827	S6 Stereo microscope complete	2,724.60
16702828	Cryoholder adaptor	206.15
16702829	AFM specimen holder without insert	711.55
16702830	Angle adjustment adaptor	711.55
16702831	Glass slide holder	1,019.35
16702832	Flat specimen holder grounded	551.95
16702842	Specimen Transillumination 115 VAC	1,721.40
16702843	Flat specimen holder, 3-8mm	618.45
16702844	AFM specimen holder insert (2 - 4 mm)	228.00
16702857	Diamond disc cutter	247.00
16702858	Diamond core drill	258.40
16702862	Z16 APO adaptor plate	232.75
16702863	Graticule for M80, 12 mm	223.25
16702864	Moveable objective adaptor for M80	887.30

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
16702866	CBN disc cutter, Ø 30mm	370.50
16702867	ULPA U15 filter	907.25
16702868	Holder for 16770326 (EM TIC020,EM TIC3X)	575.70
16702869	Lapping foil 9µm diamond (U type)	195.70
16702870	Lapping foil 2µm diamond (U type)	195.70
16702871	Lapping foil 0.5µm diamond (U type)	195.70
16702877	Net graticule for MZ6, 100x1mm ²	238.45
16702878	Objective adaptor for MZ6 on EM TRIM2	163.40
16702879	Spare tube for peristaltic pump	273.60
16702883	Stage micrometer	344.85
16702886	Graticule for S6, 10mm:100 divisions	190.00
16702887	Graticule for MZ6 12 mm:120 divisions	301.15
16702889	Extraction a. filtration unit 100-115VAC	5,059.70
16702892	Spare filter pad 10pcs.	195.70
16702893	Spare HEPA H13 filter	589.95
16702895	Single tablet holder, 100 pcs.	190.00
16702897	Special milling cutter,DIA 12mm, diamond	2,707.50
16702898	Special milling cutter with 8 mm Ø	578.55
16702899	Special milling cutter with 12 mm Ø	665.00
16705403	Leica EM MP Hotplate 100/230V 50/60Hz	1,108.65
16705525	Grid box for 100 grids, 10 pcs.	186.20
16705530	Ultrastain II, 2x200ml, 3% Lead citrate	364.80
16705695	Ultrastain I, 4x200ml glass bottle	1,214.10
16705706	Instrument table with top 0.67 x 1.15 m	3,267.05
16705707	Instrument table	3,632.80
16705729	Drawer unit with top 0.67 x 0.43 m	1,572.25
16705805	EM UC7 Basic Instrument	36,232.05
16705806	EM UC7 Basic/ fixed microscope carrier	31,293.95
16705807	Leica EM UC7 RT instrument	33,158.80
16705808	Leica EM UC7 NT Basic Instrument	37,240.00
16705809	Leica EM UC7RT basic instrument	31,825.00
16705830	S4E Stereo microscope complete	2,172.65
16705831	S6E Stereo microscope complete	4,256.95
16705834	MZ6 optics carrier incl.0,8x objective	1,935.15
16705835	Stereo Microscope AdaptorS6/S4,breath gu	1,874.35
16705841	Reflexomat II - Peristaltic water pump	836.00
16705844	Segment arc for ULTRACUT	2,315.15
16705845	Trimming block	254.60
16705847	Antistatic electrode f.room temperature	969.00
16705849	Fibre optics illuminator (230V)	1,728.05
16705850	Fibre optics illuminator complete f 110V	1,752.75
16705856	M80 Stereo microscope complete	5,159.45
16705857	Crion antistatic device	8,149.10
16705858	Room temperature electrode f. Crion	2,216.35
16705859	TV camera IC80 HD (with stand alone kit)	3,496.95
16705893	Net graticule for S6, 100x1 mm ²	400.90
16705899	Draught shield	338.20
16705927	Antivibration base plate	360.05
16706002	Leica EM FC7	33,511.25
16706003	Leica FC7 Cryochamber f. EM VCT	33,012.50
16706028	Set of Cryotools	1,422.15
16706029	Cryo-Mesacut Mirror System	509.20
16706032	Filling System for LN2 Dewar	243.20
16706033	Cryo-Trim System (tungsten carbide)	160.55
16706035	Specimen tube holder for EM PACT tubes	347.70
16706036	Cryosphere for UC6 equipped with MZ6	6,645.25
16706037	Cryosphere for UC7 equipped with M80	5,664.85
16706038	Forceps for micromanipulator	1,064.00
16706040	Micromanipulator complete	7,058.50
16706041	Knifeholder for EM FC6 and EM FC7	456.00
16706042	EM Crion w. charge/discharge mode	12,768.00
16706043	EM Crion w. discharge mode/electrode	7,837.50
16706044	CRION remote control cable	233.70
16706045	Cryosphere for UC7 equipped with M80	8,660.20
16706225	Fibre optics mounting bracket	174.80

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
16706299	Adaption-Jeol	2,837.65
16706401	Leica EM GP Grid Plunger for 110/230VAC	54,240.25
16706433	Viewing System	5,730.40
16706434	EM GP adapter for Cryo TEM Transfer	8,027.50
16706435	Snap-Lock Forceps	659.30
16706436	Viewing arm support	434.15
16706438	Secondary cryogen gas liquefier	461.70
16706439	Cryotransfer container	259.35
16706442	Forceps adjusting tool	202.35
16706443	Punch for filter paper	545.30
16706444	Holder for Forceps	466.45
16706501	CPC Basic Unit	19,697.30
16706525	Accessories for bare grid technique	1,366.10
16706528	Accessories for plunge freezing	936.70
16706529	Standard injector	318.25
16706530	MM80 Injector system	7,321.65
16706533	Substitution and polymerisation chamber	437.00
16706534	Propane Disposal System	1,678.65
16706536	Viewing System	6,952.10
16706547	Injector Head	1,282.50
16706594	UV adaptor ring	220.40
16706596	BG-forceps	282.15
16706825	Loading Device f. Suspension holder, 1pc	444.60
16706832	Loading device for flat specimen holder	354.35
16706836	Cryopreparation box	566.20
16706838	Flat Specimen pod "N"	268.85
16706845	Optical Workstation	6,104.70
16706848	Diamond screw "N"	216.60
16706849	Sapphire discs 1.4 mm diameter, 100 pcs.	687.80
16706852	Ejector	208.05
16706855	Specimen Tube System STS EM PACT2	7,598.10
16706856	Loading Station	554.80
16706861	Cutter for Flat Specimen Carrier	1,221.70
16706866	FF Carriers, gold plated, 100 pcs.	391.40
16706869	Cellulose microcapillaries, 100 pcs.	232.75
16706871	Specimen tubes, 100 pcs.	176.70
16706873	Specimen Tube Holder, new, 25 pcs.	2,263.85
16706878	Sample punch , 1.2 mm dia	279.30
16706887	Biopsy Needle, 1 pc.	247.00
16706892	Sample punch	294.50
16706896	Biopsy carriers, gold plated, 100 pcs.	746.70
16706897	Flat Specimen Carrier, 1.2mm, 200µm deep	313.50
16706898	Flat Specimen Carrier, 1.5mm, 200µm deep	313.50
16706899	Flat Specimen Carrier, 1.2mm, 400µm deep	313.50
16706902	Leica EM KMR3 - Glassknifemaker	9,406.90
16707101	Leica EM AFS2 Freeze Sub.System	25,738.35
16707125	Leica EM FSP	6,691.80
16707127	UV lamphousing with LEDs	948.10
16707128	Microtube Embedding System EM AFS2	653.60
16707132	Stereo carrier	1,606.45
16707153	Filling needles, 50pcs.	216.60
16707156	Aclar foils, 100 pcs.	393.30
16707157	Flow-through rings, 100 pcs.	149.15
16707158	Reagent containers	391.40
16707201	Leica EM AC20	19,789.45
16707225	Ultrastain I supply kit, 5 pcs.	300.20
16707226	Grid loading station complete, 1 pc.	584.25
16707230	Ultrastain I US supply kit, 5 pcs.	446.50
16707401	LEICA EM SPF Basic Unit	54,957.50
16707430	Cryopreparation box for EM SPF	741.00
16707801	Leica EM PACT2 Basic instrument	156,319.65
16707825	Rapid Transfer System for EM PACT2	78,584.00
16707826	Rapid Loader	1,967.45
16707827	RTS bayonet loading device	686.85
16707828	Manual bayonet loading device, 1 pc.	545.30

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
16707829	Byonet pod, 1 pc.	380.95
16707830	Flat Specimen System 2	6,924.55
16707831	Freeze Fracture System 2	8,158.60
16707833	Manual System for EM PACT2	3,113.15
16707834	Microbiopsy Transfer System RTS-MTS 2	12,325.30
16707835	Microbiopsy Transfer System MTS2	12,325.30
16707836	Cutter for Membrane Carrier	2,105.20
16707845	Compressor Jun-Air,120V/50 Hz (eg US,JP)	7,290.30
16707846	Rapid loader CLEM	1,786.00
16707895	Insert for Microscopystage	692.55
16707896	Finder grids, 100 pcs.	393.30
16707897	Live Cell carriers, 100 pcs.	495.90
16707898	Membrane carrier 1.5mm x 0.1 mm 100 pcs.	314.45
16707899	Membrane carrier, 1.5 mm x 0.2 mm,100pcs	314.45
16708802	Leica EM AMW (110V/60 Hz)	47,701.40
16708803	Leica EM AMW (100V/50Hz/60Hz)	41,752.50
16708824	User Maintenance Kit	1,111.50
16708825	Basket stem assembly	205.20
16708826	Carousel for 20 vials	950.95
16708827	Set of sealing rings (20 pcs)	202.35
16708828	Loading plate, 1 pc.	264.10
16708830	20 ml vials, 100 pcs.	279.30
16708833	4 division processing baskets, 100 pcs.	254.60
16708901	Leica EM IGL Immunogold Labeling System	18,722.60
16708926	Grid holder, 1 pc.	561.45
16708927	Glass slides	213.75
16708928	Slide carrier brown, 30 pcs.	219.45
16708929	Slide carrier blue, 30 pcs.	219.45
16708932	Pipette tips 2 - 200µl, 1 box	312.55
16708933	Pipette tips 0.1-20 µl, 1 box	356.25
16708942	Pipette tips max. 250 µl, 1 box	325.85
16708943	Pipette tips max. 20 µl, 1 box	355.30
16708962	Nickel grids formvar/carbon coated	160.55
16709202	Leica EM TP Automatic Tissue processor	12,576.10
16709236	EM Kit	2,479.50
16709237	LM Kit	2,479.50
16709238	Tripod System,high throughput processing	2,479.50
16709246	LM cassette holder, 1 pc.	424.65
16709249	Loading plate, 1 pc.	235.60
16709250	Turntable, 1 pc.	515.85
16709251	Tripod basket stem assembly, 1 pc.	333.45
16709296	Disposable baskets small,8 div.,100 pcs.	153.90
16709297	Disposable lids, 100 pcs.	153.90
16709298	Disposable baskets small, 4 div.,100 pcs	153.90
16709299	Disposable baskets large, 3 div.,100 pcs	153.90
16770105	Leica EM HPM100 with Light Stimulation	233,225.00
16770126	Carrier, Dia. 6.0x0.5mm, Al, Type A	529.15
16770127	Typ B	530.10
16770128	Sample holder cylinder for tube system	1,492.45
16770129	Specimen Tubes (100 pcs)	219.45
16770130	Specimen carriers Ø 4.6 x 0.6 mm (Au,Cu)	513.95
16770131	Carrier, Dia. 3.0x0.8mm, Cu-Au, flat	513.95
16770132	Carrier, Dia. 3.0x0.8mm, Cu-Au, dome	513.95
16770133	Carrier, Dia. 3x0.8mm, cylinder, 1.4mm	513.95
16770134	Carrier, Dia. 3x0.8mm, cylinder, 1.0mm	513.95
16770135	Sample holder half cylinder Ø 3x0.5mm	317.30
16770136	Sample holder middle plate Ø 3x0.5mm	337.25
16770137	Sample holder half cylinder Ø 4,6x0.6mm	337.25
16770138	Sample holder middle plate Ø 4.6x0.6mm	317.30
16770139	Sample holder half cylinder Ø 6.0mm	337.25
16770140	Sample holder middle plate Ø 6.0mm	239.40
16770141	Carrier, Dia. 3.0x0.5mm, Al, Type A	361.95
16770142	Carrier, Ø. 3.0x0.5mm, Al, Type B	361.95
16770143	4.6 mm inset for Sample Carrier Release	832.20
16770144	6 mm inset for Sample Carrier Release	832.20

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
16770149	Sample holder half cylinder Ø 1,5x0.1mm	875.90
16770150	Rings for the membrane carrier system	337.25
16770151	Environmental Chamber	16,194.65
16770152	Carrier, Dia. 3.0x0.5mm, Cu-Au, Type A	513.95
16770153	Carrier, Dia. 3.0x0.5mm, Cu-Au, Type B	513.95
16770154	Carrier, Dia. 3.0x0.5mm, Cu-Au, Type C	220.40
16770158	Sapphire Platelets (Dia. 6mm)	1,942.75
16770159	6 mm-Saphirscheiben	1,942.75
16770160	Sample holder middle plate Ø 6.0, DN 3mm	1,321.45
16770161	Cryo preparation box	2,887.05
16770162	Finder grid mask for 6mm sapphire discs	464.55
16770163	6mm CLEM-System	10,175.45
16770164	Spacer Ring for 6 mm sapphire system	152.95
16770165	Flat Specimen 3mm System	5,543.25
16770166	Flat Specimen 6mm System	8,464.50
16770167	Freeze Fracture 4,6 mm System	8,464.50
16770168	Freeze Fracture 3 x 0.8 mm System	9,022.15
16770169	Tube System	9,392.65
16770170	Membrane Carrier System	5,700.00
16770172	Sample holder half cylinder Ø 3x0.8mm	1,467.75
16770173	Sample holder middle plate Ø 3x0.8mm	969.00
16770174	3mm CLEM System	8,635.50
16770175	3mm sapphire disc system	7,436.60
16770176	6mm sapphire disc system	8,464.50
16770226	Load-lock manipulator for Zeiss holder	13,650.55
16770227	Gatanholder set Golm	3,529.25
16770228	Cryo Preparation/Loading stage/Cryo TEM	22,603.35
16770229	Support for Transfer Shuttle	6,801.05
16770231	Load lock manipulator for Seiko sample h	14,237.65
16770233	VCT100 sample holder for LEAP puck	4,811.75
16770234	SEM stub, Alu, DN 20mm, flat, (10pcs)	293.55
16770235	SEM stub, Alu, DN 13mm, flat, (10pcs)	293.55
16770236	SEM stub, Alu, DN 13 mm, flat (10 pcs.)	293.55
16770237	SEM stub, Alu, DN13mm, cavity (10 pcs.)	293.55
16770240	Dewar- Heating Rod 115V	1,844.90
16770245	FC7 Support for VCT shuttle	7,338.75
16770248	Receiver Table Set 0°/45° for GBE	3,600.50
16770253	Cryo sample holder for 16706897 vertical	2,095.70
16770255	Mask for cooling holder (6pcs)	260.30
16770258	VCT loading station with saw	19,950.00
16770259	VCT loading station with saw and dock	66,523.75
16770263	Cryo sample holder f 16706897 horizontal	2,095.70
16770325	Storage box with insert f sample holders	229.90
16770326	Sample holder f. small samples 2,5 - 6mm	259.35
16770328	Sample mount for sample holder	259.35
16770329	Adjustable sample mount f. sample holder	768.55
16770331	S6E Stereo microscope complete	2,960.20
16770401	Leica EM RES102 Ion Beam Milling System	126,825.00
16770425	TEM Quick Clamp Holder Set (2.3 mm)	2,042.50
16770426	TEM Cooling Holder Set (2.3mm)	4,180.00
16770427	Ion Source Wear Parts Kit	1,757.50
16770429	35° Specimen Carrier	513.00
16770430	90° Specimen carrier	513.00
16770431	35° Specimen carrier	551.00
16770432	90° Specimen carrier	551.00
16770433	Mask holder	337.25
16770435	Wear Part Set for RES102 and RES101	3,230.00
16770436	Rest for SEM Slope cutting holder	451.25
16770699	1x Mg-Target (Ø 54 mm) in membrane box	1,306.25
16771301	Leica EM CPD300 Auto	23,275.00
16771302	Leica EM CPD300 Manual	13,798.75
16771325	Upgrade Module f. complete automation	9,357.50
16771401	Leica EM TIC 3X	99,075.50
16771402	Leica EM TIC 3X with docking station	223,250.00
16771425	Standard stage	10,003.50

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
16771426	Multiple sample stage	24,961.25
16771427	LN2 cooling stage	21,498.50
16771428	Workstation for sample handling	161.50
16771429	Sample holder for small samples 0 - 3 mm	245.10
16771430	EM TXP re-shaping holder f standard mask	702.05
16771434	Wear Parts Kit for KNF Diaphragm Pump	660.25
16771435	LN2 Mask holder for standard mask	200.45
16771436	Instrument table	4,746.20
16771437	S6E Stereo microscope complete	3,155.90
16771438	M80 Stereo microscope complete	7,400.50
16771439	M80 Stereo microscope compl high magnif.	10,519.35
16771440	Ion Beam Protection Shield, 3 pcs.	195.70
16771442	Sample holder for cooling stage	377.15
16771443	Sample holder for cooling stage	513.95
16771444	LED5000 CXI coaxial illumination	2,323.70
16771445	Wedge mask, 6 pcs.	352.45
16771447	Mask holder for wedge mask	161.50
16771448	Triple ion source loading rest	245.10
16771449	TIC020 holder f. mask holders	200.45
16771451	Mask holder for wedge mask	323.00
16771452	Ion Source Cartridge, complete	479.75
16771453	Ion Source Cartridges	1,444.00
16771525	Leica EM ACE600 - Single Sputtering unit	29,806.25
16771526	Leica EM ACE600 Sputter/Carbon Thread	38,356.25
16771527	Leica EM ACE600 - Double Sputter Coater	34,342.50
16771530	Leica EM ACE600-Carbon Thread Coater	29,806.25
16771534	Glow Discharge unit for Sputter Coater	3,410.50
16771535	Glow Discharge unit for Carbon Coater	4,180.00
16771536	Manual Stage	4,555.25
16771537	Motorized Stage	9,058.25
16771538	Basic Cryo-Set	37,957.25
16771539	Freeze Fracture Cryo-Set	64,030.00
16771540	Basic Fracturing Tool	10,440.50
16771541	Planetary Drive Stage for ACE600	2,346.50
16771542	Meissner Trap (Cryo Pump)	29,231.50
16771544	Chamber shield for ACE 600	1,505.75
16771580	Leica EM ACE200 Carbon Thread Coater	12,791.75
16771581	Glow discharge unit for Carbon-Coater	3,553.00
16771582	Leica EM ACE200 Sputter Coater	12,791.75
16771583	Glow discharge unit for Sputter Coater	2,892.75
16771584	Leica EM ACE200 Sputter/ Carbon Thread	21,090.00
16771585	Planetary drive stage for ACE200	3,651.80
16771586	QSG for EM ACE200	2,251.50
16771587	Table for Glass Slides	228.00
16840031	Glass strips 6.4 x 400 x 25 mm, 30 pcs.	190.95
16840032	Glass strips 8.0 x 400 x 25 mm, 24 pcs.	190.95
16840042	Trufs 6.4 mm, 500 pcs.	182.40
16840043	Easymold, embedding mould for 5.6 mm dia	184.30
16840044	Easymold, embedding mould for 8.0 mm dia	184.30
16840045	Trufs for 8.0 mm glass, 500 pcs.	192.85
16840047	Easymold for 10 numbered flat embeddings	159.60
16840079	Glass strips 10 x 400 x 25mm, 18 pcs.	226.10
16870044	Special milling cutter, DIA 6mm, diamond	1,628.30
16890079	Immersion Oil, 35 ml	201.40
16890614	Set of Test Substances	361.95
16896051	Ind. Föhn 960W/230V	1,623.55
16907105	Stereomicroscope System for EM AFS2	6,194.00
16907801	Leica EM PACT2 and EM RTS	210,843.00
16907802	Leica EM PACT2 manualoperation	161,543.70
16907805	Live Cell Kit	1,069.70
16909242	Leica EM TP4C, 110V	20,361.35
16912801	Leica EM TRIM2	15,510.65
16912802	Leica EM RAPID	26,910.65
16912822	Leica EM RAPID (UM)	25,589.20
16945061	LEICA VM HB compl f. 110V/60 Hz	2,747.40

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
16970185	MM 80 Injector SystemComplete	7,324.50
16970230	Ultramicrotome accessories	1,330.95
16970326	Freeze Substitution - Leica capsules	3,067.55
16970329	LEICA EM CPC Universal Cryoworkstation	34,476.45
16970330	Plunge Freezing and BareGrid Technique	4,696.80
16975811	Outfit 61: Antivibrationtable w. drawer	5,866.25
16975812	Outfit 62: Antivibrationtable without dr	4,450.75
16977101	Leica EM AFS2 working outfit automatic	33,299.40
16977102	Leica EM AFS2 working outfit manual	27,239.35
30110481	Cold light source CLS150 LS (100-240V)	1,593.15
30111250	CLS100X/MED(230-240V)	500.65
30111260	CLS100X/MED(100V-120V)	500.65
30111350	CLS150X/MED(230V-240V)	647.90
30111360	CLS150X/MED(100V-120V)	648.85
30111450	CLS150XE MED(230V-240V)	549.10
30111460	CLS150XE MED (100V-120V)	549.10
30111480	CLS150XD MED (100-240V)	996.55
30117601	Remote control for CLS150D,XD, 2m	207.10
30117603	Interface RS232 for CLS150D,XD	208.05
30120101	Ringlight 6 segment RL6-66/750	340.10
30120102	Ringlight 6 segment RL6-66/1000	376.20
30120103	Ringlight 6 segment RL6-66/7,6/1500	437.00
30120106	Ringlight 6 segment RL6/E 66/600	293.55
30120107	Ringlight 6 segment RL6E-66/1000	319.20
30120201	Ringlight RL-66/750	430.35
30120202	Ringlight RL-66/1000	513.00
30120205	Ringlight RL-66	566.20
30120303	MAXI-Ringlight 12,7/600	1,867.70
30120401	Ringlight RL-66/9,0/750 ESD	450.30
30120407	Combi-ringlight 70/1000 BF/DF	813.20
30120409	Ringlight RL-85/750	989.90
30120412	Ringlight RL-80/750	737.20
30121104	Polarizing filter-set for RL80	572.85
30121107	Polarizing filter for RL66/40 LED RL	213.75
30121111	Polarizer set for Fiber RL66 and 40 LED	423.70
30121201	Diffusor filter for RL66	152.95
30121311	Excitation filter (420nm.)	406.60
30121312	Excitation filter (470nm.)	406.60
30121313	Excitation filter (505nm.)	406.60
30121314	Excitation filter (530nm.)	406.60
30121315	Excitation filter (570nm.)	406.60
30130011	Goose Neck SH1/1-arm/4,5/600	152.95
30130012	Goose Neck 1-arm 3mm/500	148.20
30130022	Goose Neck SH2E/2-arm/4,5/600	257.45
30130031	Goose Neck 3-arm/4,5/600	316.35
30130422	Goose Neck 2-arm/4,5/600 ESD	292.60
30140001	Incident light AL/S 2X450mm/750	355.30
30140002	Incident light AL1000 2X450mm/1000	389.50
30140003	Incident light AL1500 2X 4,5mm/1500	451.25
30140004	Incident light AL2000 2X 4,5mm/2000	525.35
30150122	Flex light guide 1-arm 5/1000	142.50
30150124	Flex light guide 1-arm 5/2000	227.05
30150131	Flex light guide 1-arm 8/1000	255.55
30150211	Flex light guide 2-arm 3/600	158.65
30150212	Flex light guide 2-arm 3/1000	204.25
30150221	Flex light guide 2-arm 5/600	193.80
30150222	Flex light guide 2-arm 5/1000	242.25
30150231	Flex light guide 2-arm 8/1000	481.65
30150701	Flex light guide 1-arm TVC 9/500E	228.00
30150702	Flex light guide 1-arm TVC 9/750	255.55
30150703	Flex light guide 1-arm TVC 9/1000	289.75
30150704	Flex light guide 1-arm TVC 9/1500	413.25
30150711	Flex light guide 1-arm 5/ 5/500	164.35
30150714	Flex light guide 1-arm TVC Z6/Z16	385.70
30157101	Articulated support arm L=200	258.40

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
30170121	Section Converter for goose neck	293.55
30210001	Controller for LED 40 sys, w power sup	237.50
30210002	LED RL 66/40 66mm, 1000mm, w 58/66mm adp	455.05
30210010	Contr. unit f. 80 LED RL w power supply	489.25
30210013	Combi-controller for 2x Spots and 1x RL	502.55
30210014	Control unit Hi-Power Spot w Power Sup.	254.60
30210015	LED RL contr unit, segm. w power supply	277.40
30211021	Power Supply for CLS 100LED/LED1000	181.45
30220001	LED spot light	254.60
30220002	LED1000 spot, 2-arms	698.25
30220003	Hi-Power spot light	226.10
30220005	Dual arm Hi-Power spot light	431.30
30230001	LED ringlight 38 mm, 20 LEDs	343.90
30230003	LED ringlight 66 mm, 80 LEDs - Pol mount	907.25
30231006	Polarizing filter-set for LED RL-66/80	487.35
30231008	Diffuser for LED1000 RL66/40	247.95
30231011	Diffuser for LED1000 RL66/80	254.60
30240003	LED1000 Universal transmitted light	429.40
30240004	LED TL Base, for S-Series Gen2	453.15
30250002	CLS100 LED	774.25
30310007	Spare bulb f. fluorescent ringlight UV	243.20
30310009	Fluorescent ringlight 66 mm HP	375.25
30310010	Fluorescent ringlight 66 mm UV	550.05
31120300	KL300 LED fiberoptic light source w/ps	418.00
31120402	Combi- light guide TL-IL, 2 arms	254.60
31150200	Cold light source KL 1500 LCD, 230 V	741.95
31150201	Cold light source KL 1500 LCD, 120 V	701.10
31150300	KL1500 compact	607.05
31150600	Cold light source KL1600 LED	978.50
31154101	Goose neck light guides 1 arm 600 mm	158.65
31154202	Goose neck light guides 2 arms 600 mm	288.80
31154302	Goose neck light guides 3 arms 600 mm	408.50
31154402	Combination light guides 2 arm 600 mm	437.95
31155101	Flex. light guide, 1 arm d3/1000mm	147.25
31155102	Flexible light guide, KL 1500 LCD 1600mm	205.20
31155103	Flexible light guide, 8 mm / 1000 mm	244.15
31155204	Flexible light guides 2 arms 4,5/1000mm	259.35
31155205	Flex. light guides 2 arms 4,5/1600 mm	341.05
31155302	Flexible light guide for vertical illum.	340.10
31155400	Light guide, TL bases, coax & NV ill-0.5m	284.05
31155401	Light guide, TL bases, coax & NV-ill - 1m	307.80
31157080	Continous ring light 80mm diameter	1,018.40
31157085	Continous ring light 85mm diameter	1,319.55
31157402	4-point ringlight 66 mm inner diam.	425.60
31157406	cont. ringlight, real incident darkfield	1,132.40
31157410	Continuous ringlight 58 mm inner diam.	470.25
31157420	Continuous ringlight D66mm/L1000mm	503.50
31157440	Continuous ringlight Maxi 150 mm diam.	1,495.30
31157445	Objective adapter for ringlight Maxi	227.05
31158200	Focusing lens with filter set	172.90
31158215	Focusing lens f. light guide (max. 8 mm)	164.35
31158345	Articulating arm w. attachment screws M6	192.85
31158430	Pol. filter set f. cont. ringlight 66 mm	377.15
31158440	Pol. filter set f. cont. ringlight 58 mm	368.60
31160100	Cross-section transf. slit 50 x 1,2 mm	883.50
31160110	Cross-section transf. slit 100 x 0,6 mm	895.85
31160120	Cross-section transf. slit 200 x 0,3 mm	1,171.35
31172601	6-point ringlight 66 mm inner diam.	447.45
31250102	Flexible light guide 1 arm d15/1000mm	475.00
31250200	Cold light source KL 2500 LCD, 230 V	1,244.50
31250201	Cold light source KL 2500 LCD, 120 V	1,244.50
31250400	Cold light source KL2500 LED	1,662.50
31257420	Cont. ringlight D66/L600 KL2500	1,357.55
31258402	Analogue remote control for KL2500 LCD	227.05
31400000	Multifunction controller MC1500	682.10

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
31400010	Basic controller MC750	418.00
31400040	Multifunction controller MC1000	662.15
31400100	LED ring light for brightfield S40-55	891.10
31400150	VisiLED Slim Ring Light	927.20
31400225	LED ring light for brightfield S80-25	1,219.80
31400255	LED ring light for dbrightfield S80-55	1,219.80
31400300	LED ring light for darkfield S40-10 D	813.20
31400360	LED transm. light stage DF, 120 mm	1,535.20
31400416	LED transmitted light stage, 120 mm	665.95
31400500	Combi-kit f. bright-/darkfield illum.	331.55
31400550	Pol attachment set for ring light	480.70
31400560	Protective glass for LED Ringlight	324.90
31400570	Diffuser for LED Ringlight	342.00
31400616	LED transm. light stage DF, 120 mm ACT	3,285.10
31500200	Continuous ringlight, diffuse D66 mm	1,071.60
31600100	Easy LED spot illumination system	293.55
31600120	Easy LED Double spot illumination system	609.90
31600200	Easy LED ring light illumination system	632.70
31600300	Easy LED ring light Plus, segmented	1,071.60
31600416	EASY LED transmitted light stage, 120 mm	715.35
31900012	Light g., 2 m f.TL vertical a. coax-ill.	660.25
31900013	Light guide w. focussing lens (no RoHs)	1,868.65
31900018	Combi light guides 2 arms, 600 mm/2 m	989.90
33000006	Repro stand	721.05
33000007	Illumination for repro stand	1,224.55
33000072	MV CoolContol Easy 1-Channel	403.75
33000073	MV CoolContol Standard 2-Channel	570.95
33000074	MV CoolContol Advanced 3-Channel	670.70
33000075	MV LED spot for TL Bases or coax 6500K	232.75
33000076	MV LED Spot illuminator 6500K	232.75
33000079	MV LED vertical illumim for 58mm obj	507.30
33000080	MV LED vertical illumim for 66mm obj	507.30
33000081	MV Magnetic Cup Stage	429.40
33000082	MV LED Spot illuminator (3.5W) 3200K	232.75
33000086	MV LED Spot illuminator (3.5W) 4000K	232.75
33000087	MV LED spot for TL Bases/coaxial 3200K	232.75
33000088	MV LED spot for TL Bases/coaxial 4000K	232.75
33000093	MV LED Line Illumination Gen2	394.25
33000097	Filter Replacement Kit (Tool + 1 Filter)	304.95
33000591	Gliding stage 100x100 mm, clampable	1,387.00
33000592	Gliding stage 200 x 200 mm, clampable	2,399.70
33000593	Gliding stage 300x150 mm, clampable	2,665.70
33000594	Gliding stage 400x250 mm, clampable	3,732.55
33000595	Inspection stage 300x300, fine adjust.	4,570.45
33000600	Cup Stage 150mm	533.90
33007032	StereoExplorer, manual Module	2,087.15
33007033	StereoExplorer, automated Module	3,626.15
33007034	StereoExplorer, autofocus module	572.85
33007035	StereoExplorer, profile module	1,319.55
33007036	StereoExplorer, area measurement module	1,099.15
33007037	StereoExplorer, volume measurem. module	935.75
33007038	StereoExplorer, dealer license	221.35
33007039	StereoExplorer, calibration tool	715.35
33007041	StereoExplorer Measurement Standard	832.20
33007043	Upgrade StereoExplorer, automated	999.40
33007044	Upgrade StereoExplorer, autofocus module	154.85
33007045	Upgrade StereoExplorer, profile module	366.70
33007046	UStereoExplorer, area measurement module	297.35
33007047	Upgrade StereoExpl., volume meas. module	257.45
35000038	Eyetube ext.bridge MZ 220mm, 1:1	4,943.80
35000039	Image processing ZAB für Leica DML	2,346.50
35000137	Universal carrier w. aperture D=120	445.55
35000167	Objective slider for M65 thread	1,093.45
35000235	Measuring Table MT25x25 - analog	1,736.60
35000236	Measuring Table MT25x25 - digital	3,048.55

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
35000237	Measuring Table MT50x50 - analog	2,008.30
35101115	KP 15 VGA Keypad - up to 15 student keys	696.35
35101125	KP 25 VGA Keypad - up to 25 student keys	822.70
35101135	KP 35 VGA Keypad - up to 35 student keys	874.95
35101145	KP 45 VGA Keypad - up to 45 student keys	944.30
35101160	KP 60 VGA Keypad - up to 60 student keys	980.40
35101215	CU15 VGA with Prjctr Output	1,573.20
35101230	CU30 VGA with Prjctr Output	1,845.85
35101245	CU45 VGA with Prjctr Output	2,058.65
35101310	Teacher VGA Module	548.15
35101320	Student VGA Module	447.45
35101330	Studnt Kybrd/Mous Cntrl/Lock Module USB	376.20
35101333	Tchr Kybrd/Mous Cntrl/ Lock Module USB	377.15
35101340	Video/VGA converter Module	147.25
35101415	15 meter VGA CU cable	164.35
35101420	20 meter VGA CU cable	211.85
35101501	Wireless Remote Control	607.05
35101515	KP 15 DVI Keypad - up to 15 student keys	795.15
35101525	KP 25 DVI Keypad - up to 25 student keys	985.15
35101535	KP 35 DVI Keypad - up to 35 student keys	1,049.75
35101545	KP 45 DVI Keypad - up to 45 student keys	1,134.30
35101560	KP 60 DVI Keypad - up to 60 student keys	1,177.05
35101606	CU6 DVI Central Unit up to 6 students	1,541.85
35101610	CU10 DVI Central Unit up to 10 students	1,964.60
35101620	CU20 DVI Central Unit up to 20 students	2,812.00
35101632	CU32 DVI Central Unit up to 32 students	3,736.35
35101710	Teacher DVI Module	3,080.85
35101720	Student DVI Module	887.30
35101730	DVI Switcher - 2 in 1 out	497.80
35101815	15 meter DVI CU Cable	192.85
35101820	20 meter DVI CU Cable	251.75
35101824	24 meter DVI CU Cable	239.40
167702010	Cryo-SEM Set for Zeiss Auriga	81,248.75
167702011	Cryo-SEM Dewar-Stage Set Zeiss NVisio	31,369.00
167702012	Cryo-SEM Set for Zeiss Supra 40	81,225.00
167702013	Kryo-REM Set zu Zeiss Supra40 (Unip/ Tür	81,225.00
167702014	Cryo-SEM Set for Zeiss AURIGA (KI.st/66M	81,225.00
167702015	Cryo-SEM Set for Zeiss AURIGA (FJILD/Uni	87,829.40
167702016	Cryo-SEM Set /Zeiss Auriga (Klein-stage)	85,072.50
167702017	Cryo-SEM Set f. Hitachi S4800(Port F/H)	87,829.40
167702018	Cryo-SEM Set for FEI Inspect S50	79,230.00
167702019	Cryo-SEM Set f. Zeiss Neon 40/FJILD/BS	69,825.00
167702020	Cryo-REM Set FEI SEM Quanta 650 FEG	87,829.40
167702021	Cryo-SEM Set for Zeiss Ultra Plus	87,831.30
167702022	Cyo-SEM Set zu Zeiss Auriga(Doorpl/Gis	87,833.20
167702023	VCT100 Load-Lock-Set ISO CF40	59,375.00
167702024	EM VCT100 load lock set for Kratos XPS	91,350.10
167702025	EM VCT100 Set for Seiko SMI3050SE	81,225.00
167702027	Cryo-SEM Set for Zeiss Auriga 60	84,312.50
167702028	Cryo-REM Set for Zeiss EVO	84,312.50
167702029	VCT100 Cryo-SEM Set f. Zeiss Orion Plus	81,225.00
167702031	Leica EM VCT100 Kryo Load Lock Set /Atom	88,825.00
167702041	Cryo-SEM Set FEI Helios NanoLab 650	106,400.00
167702054	Cryo SEM Set FEI Nova Nano SEM 450	106,400.00
14036412451	Leica SP2600	26,822.00
14038837689	Leica EG1150 H	9,358.00
14038838038	Leica EG1150C 120V/60Hz	3,235.00
14041521464	Leica HI1210	1,144.00
14042230536	TP1020 (Single loading) with vacuum/ wit	25,547.00
14042230543	TP1020 (Single loading) without vacuum/	21,486.00
14042231412	TP1020 (Double loading) With vacuum/ wit	29,021.00
14042242238	TP1020 with Chloroform	21,486.00
14042321472	Leica HI1220	1,191.00
14045635340	AXL 100-120V/50-60 Hz	30,477.00
14045638880	AXL 100-120/50-60 TS5015	30,477.00

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
14046931130	Leica CM1100 120 V/60 Hz	15,855.00
14047033518	Leica CM3050 S 120V/60Hz	47,309.00
14047033520	Leica CM3050 S 120 V/60 Hz	40,493.00
14047130844	Microtome - LEICA CM1850	5,202.00
14047131148	Leica CM1850 120 V/60 Hz	21,208.00
14047140225	Leica CM1850UV 120/60w/oR	25,965.00
14047235612	Leica VT1000 S	13,665.00
14047235613	Leica VT1000 S	15,567.00
14047533623	Leica ST5020, Basic Instrument	36,253.00
14047534611	Oven, ST5020	1,544.00
14047634101	Leica ASP300	55,889.00
14047643515	Leica ASP300 S 100-120V	55,889.00
14047742464	CM1950 - 120V-60Hz-OUV	26,352.00
14047742465	CM1950 120V/60Hz - OUVV	32,291.00
14047742466	CM1950-120V-60Hz-OUVM	37,134.00
14047742467	CM1950 120V/60Hz - OUVVM	43,196.00
14047743909	CM1950 120V/60Hz -UVV	26,262.00
14047839700	Leica CV5030	42,869.00
14047839710	Leica TS5025 - Transfer Station	16,338.00
14048142065	Leica VT1200	17,646.00
14048142066	Leica VT1200 S	19,904.00
14049146884	Leica CM1860 basic unit	22,716.00
14049146888	Leica CM1860 UV basic unit	24,993.00
14049543268	ASP6025 120V/50-60 Hz	87,750.00
14050038602	Leica RM2235 clockwise EU	7,576.00
14050038604	Leica RM2235 countercl.US	7,576.00
14050138178	Leica RM2245 basic instr.	10,143.00
14050237960	Leica RM2255 basic instr.	13,005.00
14050246573	RM CoolClamp	2,250.00
14050338780	Leica RM2265 Basic instr.	19,310.00
14050638050	Leica TS5015 - Transfer Station	16,858.00
14050842258	Leica SM2010 R basic ins.	10,513.00
14050946425	Leica ST4020	5,227.00
14060133225	Unload station S	3,755.00
14060233226	Unload station C	3,755.00
14060546656	LP C Laser Cassette Printer (120 Volt)	33,008.00
14060546820	Cognitive Label Printer (US vers.)	1,431.00
14901100002	Leica CM1100 230V/50Hz	29,483.00
14901100003	Leica CM1100 120V/60Hz	21,544.00
14901850001	Leica CM1850 configured	23,050.00
14912000001	Leica VT1200 Config.	17,646.00
16701911110	Holder f EM Pact a. HPM100 membrane cari	445.55
16706011046	Pin holder for VCT100	832.20
16706831097	Trolley	1,324.30
16706911110	Upgrade Kit for 10 mm glass break	930.05
16707000001	Leica EM CTD - Cryo Tool Dryer	3,229.05
16707411124	Cryogen liquifier	386.65
16707411129	Bending tool for 1.2x0.6 specimen tubes	422.75
16707411132	Cryotransfer container	185.25
16707411133	Specimen tubes 0.8x0.4mm (50pcs.)	305.90
16707411134	Specimen tubes 1.2x0.6mm (50 pcs.)	305.90
16770111114	Sample Carrier Release Device	4,769.95
16770111133	Re-usable sample punch Ø 1,9mm	538.65
16770111134	Re-usable sample punch Ø 2,9mm	611.80
16770111135	Re-usable sample punch Ø 4,9mm	611.80
16770111137	Tube press	694.45
16770111138	Cover ring for 3mm sapphire system	416.10
16770111139	Support ring for 3 mm sapphire system	416.10
16770111140	3mm inset	930.05
16770131258	Coating Mount for 3mm+6mm sapphire disc	1,280.60
16770131260	Metal LN2 container for 3mm carriers	190.95
16770131261	Metal LN2 container(4,6 / 6mm carriers)	195.70
16770131262	Application box	289.75
16770131268	Spacer Ring for 3mm sapphire system	288.80
16770131269	3mm finder grids	464.55

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
16770211104	Manual Transfer Shuttle, 410mm movement	22,325.00
16770211119	Manual Transfer Shuttle, 495mm movement	22,325.00
16770211143	Cryoshield (splitted)	6,824.80
16770231265	Anticontamination shield for FEI Helios	6,631.95
16770231636	Shim 100µm thick (10 pcs)	172.90
16770231637	Shim 50µm thick 10 pcs)	172.90
16770231638	Shim 20µm thick (10 pcs)	172.90
16770299901	Leica EM VCT100 Cryo-SEM Set	106,400.00
16770299902	Leica EM VCT100 SEM Set	84,075.00
16770299903	Leica EM VCT100 Cryo-Glovebos Set	82,175.00
16770299904	Leica EM VCT100 Glovebox Set	61,275.00
16770411095	TEM Cooling Holder (Ø 2.3mm)	3,705.00
16770411096	Wear parts set TEM cooling holder, 2.3mm	703.00
16770411097	TEM Qluick Clamp Holder (2.3mm)	237.50
16770411111	Ion Source 1 complete	3,776.25
16770411112	Ion Source 2 complete	3,776.25
16770431119	Anode for EM RES102 and EM RES101	242.25
16771011110	CO2 hose and connector for US	307.80
16771311106	Grid Holder for 32 grids	776.15
16771311107	Cover Slip Holder 22x22 mm	746.70
16771311108	Cover Slip Holder 18mm dia.	714.40
16771311110	Sample Transfer Basket (Aluminium)	492.10
16771311112	Filter Discs and Porous Pots Holder	616.55
16771311113	Cover Slip Holder 12mm dia.	713.45
16771311118	Waste-Seperator	190.95
16771311128	Fine Mesh Specimen Holder, 1 pc.	492.10
16771331204	2 inch Wafer Holder; 1/1 Volume	1,046.90
16771331205	EM TP- Stem Holder; 1/1 Volume	579.50
16771411119	Adaptor plate for sample holders	152.00
16771411123	Ring LED illumination	709.65
16771411128	Triple Ion Source with Al-anode	2,660.00
16771431106	Window (optical grade)	622.25
16771431124	Mask holder for standard mask	166.25
16771431266	Sample mount f. 0-5 mm thick samples	150.10
16771431267	Sample mount f. 5-10 mm thick samples	150.10
16771431296	Insulator	209.95
16771431381	Anode (Aluminium)	156.75
16771531256	Glass for chamber door	285.00
16771531349	Table for glass slides for ACE600	270.75
16771531809	Glass for chamber door	237.50
16771531811	Chamber Internal Shielding	349.60
10446108L	Mps 60 photoautomat with line cord	2,379.75
14901150C01	Leica EG1150 C 240V/50 Hz	3,235.00
14903050S01	Leica CM3050 S configured	48,695.00
14903050S02	Leica CM3050 S configured	48,966.00
14903050S03	Leica CM3050 S configured	41,589.00
14905020US1	Leica ST5020 Config. 1	38,938.00
14905020US3	Leica ST5020 Config. 3	37,596.00
1491020US01	Leica TP1020 F /accessor.	25,547.00
1491020US02	Leica TP1020 VF/accessor.	29,021.00
1491150C001	Leica EG1150 H	9,358.00
1491200S001	Leica VT1200 S Config.	19,904.00
1491850UVUL	Leica CM1850UV Config. US	27,451.00
1491860UVUS	Leica CM1860 UV Config w Premium Bld Hldr	25,488.00
1491950C1US	Leica CM1950 Config.1 US	28,721.00
1491950C2US	Leica CM1950 Config.2 US	34,774.00
1491950C3US	Leica CM1950 Config.3 US	45,713.00
1491950C4US	Leica CM1950 Config. 4 US	28,717.00
1491950C5US	Leica CM1950 Config. 5 US	39,555.00
1492010RDSN	Leica SM2010 R Config.4	13,170.00
1492010RUEH	Leica SM2010 R Config.2	13,286.00
1492010RUEL	Leica SM2010 R Config.1	13,286.00
1492010RUSN	Leica SM2010 R Config.3	13,286.00
1492125RTS1	Leica RM2125 RTS Configuration 1	8,362.00
1492235C007	Leica RM2235 - Config. 7	10,943.00

**Leica Microsystems
State of Connecticut 12PSX0311**

Material	Material Description	Net (Contract) Price
1492235C009	Leica RM2235 - Config. 9	10,943.00
1492235EUCH	Leica RM2235 - config. 11	13,935.00
1492235EUCL	Leica RM2235 - config. 10	13,935.00
1492235EUSN	Leica RM2235 - config. 3	12,065.00
1492235EUUH	Leica RM2235 - config. 2	12,065.00
1492235EUUL	Leica RM2235 - config. 1	12,065.00
1492235USCH	Leica RM2235 - config. 13	13,935.00
1492235USCL	Leica RM2235 - config. 12	13,935.00
1492235USUH	Leica RM2235 - config. 5	12,065.00
1492235USUL	Leica RM2235 - config. 4	12,065.00
1492245CH01	Leica RM2245 - config. 4	16,774.00
1492245CL01	Leica RM2245 - config. 3	16,774.00
1492245UH01	Leica RM2245 - config. 2	14,904.00
1492245UL01	Leica RM2245 - config. 1	14,904.00
1492255CH01	Leica RM2255 - config. 7	19,153.00
1492255CL01	Leica RM2255 - config. 6	19,153.00
1492255SH01	Leica RM2255 - config. 4	17,170.00
1492255SNZ1	Leica RM2255 - config. 5	17,283.00
1492255UH01	Leica RM2255 - config. 2	17,283.00
1492255UL01	Leica RM2255 - config. 1	17,283.00
1492265SETC	Leica RM2265 Configuration 4	23,931.00
1492265SNZ1	Leica RM2265 Configuration 3	23,711.00
1492265UL01	Leica RM2265 Configuration 1	23,381.00
149491860US	Leica CM1860 Config w Premium Blade Hldr	23,211.00
149CVTS5015	Leica CV5030-TS5015	59,727.00
149CVTS5025	Leica CV5030-TS5025	59,208.00
149IPC00001	Leica IPC Config.1 - USA	28,132.00
149IPS00001	Leica IP S Config.1 - USA	28,132.00
16654801E	Fcs control unit for repair	1,819.25
16654901E	Ultracut s control unit for repair	1,811.65
16B801005567	HV-PLUG	513.95
16B801007153	Oil Mist filter OME 25S	440.80
16B801007178	Rotary Vane Pump 2005SD	2,984.90
16B801007186	MEMBRANPUMPE MZ 2D 220-240VAC	5,353.25
16B801007193	OME 2022BB Oil Mist Filter	507.30
16B801007194	Type 2002BB Rough Vacuum Pump2	4,921.95
16B801007200	Rotary Vane Pump 2010SD	3,718.30
16B801007223	CHROM-FOLIEN TARGET >>Z	489.25
16B801007627	Glass cylinder without scale ø 106x172mm	318.25
16BB146270-T	Specimen Table for 20 Dia. 3.05mm grids	1,178.95
16BB187041-T	Specimen Table for 7 SEM stubs	768.55
16BB192203-T	Specimen Table with 8 M3 threaded holes	548.15
16BB192204-T	Specimen Table with 2 spring clips	709.65
16BG441000-T	CP 300 C9 Measurement Print	4,378.55
16BGG02270	TPR 010 Fore vacuum gauge	489.25
16BGG18501	IKR 050 Ionization cold cathod	1,408.85
16BU002384-T	PRINT MIKROPROZESSOR UM 010	2,014.95
16BU005098-W	CE 010 High current supply 115	2,458.60
16BU005101-T	HT 010 High voltage supply 100mA	1,663.45
16BU005138-T	KABEL 0,12 M	304.95
16BU005165-T	CP 300 Measuring board cpl.	3,153.05
16BU005249-T	Extension cable	318.25
16BU005310-T	Programming Unit	743.85
16BU005632-T	High current cable cpl. 0.8m	368.60
16BU007020-T	MED 020 HR High Resolution Spu	42,750.00
16BU007040-T	CE 010 High Current Supply 350 VA	1,663.45
16BU007046-T	Glass Vacuum Chamber, Dia. 106x172mm	866.40
16BU007047-T	Sputtering Stage	875.90
16BU007049-T	Glow Discharge Device	1,575.10
16BU007086-T	EVM 030 Mounting Kit for MED 020	24,225.00
16BU007087-T	Single sputtering device	5,088.20
16BU007088-T	BF 407 Height adjustable bottom flange	5,538.50
16BU007089-T	Rocking Rotary Stage	3,217.65
16BU007090-T	Tilting Shutter	1,482.00
16BU007091-T	WF 401 Blank flange	1,155.20

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
16BU007092-T	BF 401 Blank Bottom Flange	978.50
16BU007093-T	BF 402 Bottom Flange Double metal	3,315.50
16BU007095-T	WF 405 Double Carbon evaporation flange	4,890.60
16BU007152-T	Vacuum Connection Hose	245.10
16BU007171-T	Earthing Rod cpl. L=1.0m	875.90
16BU007173-T	Earthing Rod cpl. L=2.5m	1,200.80
16BU007179-T	CEA 050 Single Accessory, 230V	5,015.05
16BU007185-T	Special Vacuum Chamber DN 205	6,947.35
16BU007197-T	Special Vacuum Chamber	5,431.15
16BU007199-T	CEA035 Evaporation Accessory	8,879.65
16BU007217-T	QSK 060 Quartz Head with Cable	1,022.20
16BU007233-T	Glow Discharge Device for DN 2	1,470.60
16BU007252-T	WF 402 Double metal evaporation flange	4,066.00
16BU007267-T	WF 404 Metal/Carbon evaporation flange	4,510.60
16BU007270-T	WF 438 Double Carbon thread flange	2,446.25
16BU007282-T	Tilting Stage	1,286.30
16BU007283-T	Tiltable Rotary Stage	2,457.65
16BU007288-T	Planetary Drive Stage	2,989.65
16BU007379-T	CEA 050 Single Accessory, 115V	4,965.65
16BU007384-T	Metal Vacuum Chamber	3,796.20
16BU007385-T	Special Vacuum Chamber, DN 205x130mm	8,708.65
16BU007399-T	CEA035 Evaporation Accessory	5,920.40
16BU007653-T	Evaporation Flange	2,054.85
16BU007654-T	Single Carbon Thread Evaporati	1,369.90
16BU007778-T	Holder for 4 Dia. 3mm grids	2,182.15
16BU007936-X	Damper for sputterarm SCD 005	396.15
16BU008593-T	Shadowing Sphere	807.50
16BU011102-T	Flow Meter	851.20
16BU011121-T	Specimen Transfer Container DN	670.70
16BU011123-T	Sample Holder for Grids DN 3.0	500.65
16BU011127-T	Universal Specimen Container	782.80
16BU011128-T	Cover Slip Holding Basket	1,046.90
16BU011129-T	Media Inlet Metering Valve	1,770.80
16BU011130-T	Holder for Filter Discs	807.50
16BU011131-T	Cover Slip Holding Basket	1,046.90
16BU011132-T	Cover Slip Holding Basket	1,046.90
16BU011550	VERKLEIDUNG***	542.45
16BU011650-T	Mechanical Spare Parts for 2 Y	1,279.65
16BU012087-T	Specimen holder for SEM stubs	1,779.35
16BU012092-T	Blank specimen holder	1,722.35
16BU012093-T	Holder for 3 Dia. 3mm grids	2,182.15
16BU012098-T	Specimen holder for freeze fracturing	1,663.45
16BU012982-T	Specimen Table Loading Device	4,187.60
16BU014597	Glass Cylinder Special h=60mm	175.75
16BU015610	Kontaktplatte	181.45
16BU015757-T	Specimen Holder, complete	1,560.85
16BU015886-T	Tube cpl.	514.90
16BU015887-T	Tube cpl.	415.15
16BU016775-T	Insert for Cover Glass Holding	377.15
16BU016776-T	Insert for Cover Glass Holding	377.15
16BU016777-T	Insert for Cover Glass Holding	377.15
16BU016806-T	Evaporation Flange Holder	1,467.75
16BU017175-T	Intermediate Ring with Vacuum Chamber	2,700.85
16BU017450	Large Vacuum Chamber ø 205 x 130 mm	832.20
16BU017453-T	Glass Chamber Safety Shield	416.10
16BU017700-T	Glass Cylinder with scale, 106/120x172mm	430.35
16BU018375-T	Rotary accessory	956.65
16BU018696	Insulation piece	293.55
16BU018744-T	Tool Kit	832.20
16BU019440-T	Accessories Kit for EM BAF060	3,268.00
16BU020032-T	Spare electron beam source	4,901.05
16BU020934-T	HR 020 Vacuum Chamber for High	5,851.05
16BU020941-T	Counter Flow Loading Stage	2,862.35
16BUB01501	MED 020 Modular High Vacuum Co	40,850.00
16BUB01502	MED 020 Modular High Vacuum Co	25,175.00

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
16BUG04003	Leica EM SCD050	12,672.05
16BUG04004	Leica EM SCD050	12,672.05
16BUG05753	CTA 005 Single Glow Discharge	7,077.50
16BUP01250	BAF 060 Freeze-Fracture System	269,087.50
16BUP01251	Leica EM BAF060 Freeze-Fracture System	269,087.50
16BUS01300	RCU030 Control Unit	2,202.10
16DE00040FN	35° Specimen Carrier	759.05
16DE00041FN	90° Specimen Carrier	759.05
16DE00048MN	Bushing bondet	2,070.05
16DE00139MN	Power Supply Module TIC020	18,345.45
16DE00143MN	Tripple Ion Source	2,755.00
16DIA.DUTB40	Ultratrim Trimming blade, 4mm, dry	2,014.95
16DIA.DZ6	Magnetic holder for Ionisator	355.30
16DIA.DZ8	Perfect Loop EM set	209.00
16DIA.DZ9	Perfect Loop (EM loop only)	159.60
16DV00255LN	Mask holder	237.50
16DZ00001VN	FIB Cleaning Holder Set	3,899.75
16DZ00002VN	FIB Cleaning Holder	1,339.50
16DZ00013VN	SEM Slope Cutting Cooling Holder Set	5,538.50
16DZ00020VN	Loading Stage for slope cuttin	1,551.35
16DZ00024VN	SEM-Adapter for Slope CuttingS	393.30
16DZ00026VN	SEM Cooling Holder Set	3,463.70
16DZ00032VN	Einstellehre REM Kühlhalter	354.35
16DZ00036VN	SEM Slope Cutting Holder Set	5,240.20
16DZ00273VN	TIC 020 Wear Parts Kit	3,572.00
16DZ00274VN	Ion Source Wear Parts Kit TIC	2,789.20
16DZ00275VN	Mask Wear Parts Kit TIC 020	880.65
16HPM100EVN	Leica EM HPM100 High Pressure Machine	201,370.55
16HPM100UVN	Leica EM HPM100 High Pressure Freezer	200,592.50
16LE00247WN	DC-Motor 2,5W , machined	803.70
16LE00254LN	Analog Eingangs-Modul, 0-10V4-	2,085.25
16LE00255LN	Digital Eingangs-Modul(4-fach)	1,684.35
16LE00256LN	Analog Ausgangs-Modul(4-fach)	2,155.55
16LE00257LN	Digital Ausgangs-Modul(4-fach)	1,866.75
16LE00259MN	DC-Motorenkarte (2-fach)	802.75
16LE00876FN	Platte 2	498.75
16LE00891FN	Aufnahme	562.40
16LE00895FN	Mutter	268.85
16LH01109FN	Montagehilfe f. Dichtring	209.95
16LH01846VN	Gold Tubes	234.65
16LH03330FN	Montagebüchse	264.10
16LH04002VN	Consumables Set for RES101	538.65
16LV01761KN	Diamond Grinding Foil, particl	304.95
16LV01762KN	Diamond Grinding Foil, particl	304.95
16LV01763KN	Diamond Grinding Foil, particl	304.95
16LV01764KN	Diamond Grinding Foil, particl	304.95
16LV01765KN	Diamond Grinding Foil, particl	304.95
16LV03609FN	Kontaktring	195.70
16LV03610FN	Anode	268.85
16LV04005MN	Anode Assembly	1,037.40
16LV04994LN	Wear parts for turbo pump	258.40
16LZ00134VN	Specimen holder(for SEM observ	1,540.90
16LZ00563XN	Alignment disk for initial ion	357.20
16LZ01449VN	Holder for 2 Dia. 4.6x0.6mm carriers	3,376.30
16LZ01476VN	Cryo-SEM Set for Hitachi S4700	52,250.00
16LZ01479VN	VCT 100 Set for BAF 060	36,575.00
16LZ01510VN	EM VCT100 Set w. freeze fracture module	69,350.00
16LZ01631VN	TEM Quick Clamp Holder (3mm)	236.55
16LZ01632VN	Loading Stage	1,076.35
16LZ01661VN	Bottom flange heating stage	16,145.25
16LZ01676VN	VCT 100 Set for SCD 500	33,250.00
16LZ01678VN	VCT 100 Set for MED 020	42,750.00
16LZ01680VN	Cryo-SEM Set for FEI XL30 Port	52,250.00
16LZ01682VN	Cryo-SEM Set for FEI XL30 ESEM	52,250.00
16LZ01686VN	Cryo-SEM Set for FEI XL30 ESEM	52,250.00

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
16LZ01699VN	Cryo-SEM Set for ZEISS 1430	52,250.00
16LZ01874KN	Centering Tweezers	347.70
16LZ01949VN	Cryo-SEM Set for ZEISS 1500 Series	52,250.00
16LZ01991FN	Hard Metal Knife	194.75
16LZ02040KN	Filter Discs, Pore size: 16-40µm, 6 pcs.	229.90
16LZ02041KN	Filter Discs, Pore size: 10-16µm, 6 pcs.	247.95
16LZ02042KN	Filter Discs, Pore size: 1-1.6µm, 6 pcs.	532.95
16LZ02044KN	Filter Discs Cover, Ps: 10-16µm, 6 pcs.	171.00
16LZ02045KN	Filter Discs Cover, Ps: 1-1.6µm, 6 pcs.	313.50
16LZ02054KN	LN2 Dewar 60 litres	9,398.35
16LZ02058KN	Laboratory Dewar 500ml	366.70
16LZ02065KN	Loop	166.25
16LZ02078KN	Dipalmitoyl-Lecithin (250 mg)	646.00
16LZ02079KN	Hexadecine (100 ml)	175.75
16LZ02123VN	Carrier, Dia. 3.0x0.8mm, Au, flat	195.70
16LZ02124VN	Carrier, Dia. 3.0x0.8mm, Au, dome	259.35
16LZ02125VN	Carrier, Dia. 3x0.8mm, Au,cylinder,1.4mm	259.35
16LZ02126VN	Carrier, Dia. 3x0.8mm, Au,cylinder,1.0mm	259.35
16LZ02128VN	Carrier, Dia. 4.6x0.6mm, Au, hole 1mm	279.30
16LZ02129VN	Carrier, Dia. 4.6x0.6mm, Au, hole 2mm	279.30
16LZ02130VN	Carrier, Dia. 4.6x0.6mm, Au, grad. hole	279.30
16LZ02137VN	Carrier, Dia. 3.0x0.5mm, Al, Type C	293.55
16LZ02141VN	LN2 Connection Tube L= 1.0m	245.10
16LZ02143VN	Cryogen Freezing Bath	1,443.05
16LZ02145VN	Platinum Loop	186.20
16LZ02148VN	Specimen Container TEM	734.35
16LZ02196KN	Demotec 70 Kit	693.50
16LZ02217KN	Pure Carbon Rod DN 3 x 50mm	190.95
16LZ02218KN	Chrome Rod DN 1.8 x 30mm	175.75
16LZ02223KN	Foil Targets ø 54 mm, Aluminum	494.00
16LZ02224KN	Foil Targets ø 54 mm, Gold	1,174.20
16LZ02226KN	Foil Targets ø 54 mm, Silver	186.20
16LZ02227KN	Foil Targets ø 54 mm, Molybdenum	249.85
16LZ02228KN	Foil Targets ø 54 mm, Platinum	1,932.30
16LZ02229KN	Foil Targets ø 54 mm, Gold/Palladium	1,492.45
16LZ02233VN	Carbon Rod Sharpener KS 610	513.95
16LZ02239VN	Tungsten boats, 49 x 12mm	377.15
16LZ02253VN	Molybdenum boats, 44 x 8mm,	430.35
16LZ02255VN	Molybdenum boats, 44 x 12mm	344.85
16LZ02260VN	Pure Carbon Rod DN 2 x 20mm, 10 pcs.	186.20
16LZ02261VN	Platinum Insert	152.00
16LZ02262VN	Tungsten Rods	318.25
16LZ02272FN	Carbon Rod Ø 2 mm, 150 mm long	171.00
16LZ02276VN	Universal Carbon Rod Sharpener	1,551.35
16LZ02283VN	Platinum Wire (0.1mm)	318.25
16LZ02286VN	Platinum Wire (0.2mm)	582.35
16LZ02307VN	Carbon Thread, 25.0 m	284.05
16LZ02310VN	Foil Targets ø 54 mm, Chrome	352.45
16LZ02312VN	Protective Foil DN 106x172mm, (10 pcs)	259.35
16LZ02313VN	Protective Foil DN 106x106mm, (10 pcs)	228.00
16LZ02315VN	Protective Foil DN 205x64mm, (10 pcs)	304.95
16LZ02318VN	Pt/C consumables set	2,000.70
16LZ02319VN	Ta/W consumables set	3,698.35
16LZ02320VN	C consumables set	3,606.20
16LZ02321KN	QS 060 Quartz Crystals, 6 MHz	303.05
16LZ02323VN	Spectrographically pure Carbon Rods	279.30
16LZ02423KN	Foil Targets ø 54 mm, Silver	304.95
16LZ02646VN	Cryo-SEM Set for ZEISS 1450	52,250.00
16LZ03121VN	CEA035 Evaporation Accessory	8,758.05
16LZ03123VN	CEA 050 Multiple Accessory, 230V	5,802.60
16LZ03124VN	CEA 050 Multiple Accessory, 115V	5,745.60
16LZ03202MN	LN2 Funnel	420.85
16LZ03325VN	Retrofit set for microtome fla	2,719.85
16LZ03428VN	QSG 100 Mounting Kit for MED 020	4,696.80
16LZ03429VN	QSG 100 Kit for SCD050/SCD500	4,207.55

Leica Microsystems
State of Connecticut 12PSX0311

Material	Material Description	Net (Contract) Price
16LZ03440VN	QSK 060 Quartz head with cable	1,096.30
16LZ03441VN	QSK 060 Quartz Head	992.75
16LZ03442VN	Quartz Head Mount for BAE 080	826.50
16LZ03443VN	Quartz Head Mount for SCD 050	361.95
16LZ03444VN	Quartz Head Mount for SCD 005	346.75
16LZ03445VN	Connection Cable L=0.55m with2	332.50
16LZ03446VN	Connection Cable L = 0,75 m	361.95
16LZ03447VN	Cable for Automatic Cutt-off	485.45
16LZ03459VN	Calibration stage	1,551.35
16LZ03462VN	Gluing Tool	1,517.15
16LZ03469VN	Sample mounting set	741.00
16LZ03471VN	SEM Clamp Holder Set	1,844.90
16LZ03533VN	QSG100 Kit for SCD005/CED030	4,256.95
16LZ03599VN	Cryo-SEM Set for JEOL 6700F	53,817.50
16LZ03811FN	Loading Stage	80,622.70
16LZ03878VN	Wear Part Set for RES101	3,544.45
16LZ03995MN	Loading tool A	459.80
16LZ03996MN	Loading tool B	459.80
16LZ04006VN	Ion Source Wear Parts Kit	1,820.20
16LZ04008VN	Adjustment Tool	485.45
16LZ04039VN	TEM Quick Clamp Holder Set (3mm)	1,487.70
16LZ04040VN	SEM Holder Set	2,309.45
16LZ04043VN	Faraday Cup Kit	4,750.95
16LZ04052VN	LN2-cooling for RES 101	8,170.95
16LZ04233VN	Optical extender 2x	245.10
16LZ04363VN	TEM Cooling Holder	4,065.05
16LZ04509VN	Manual Transfer Shuttle, 340mm movement	20,087.75
16LZ04510VN	Cryo Preparation/Loading stage	11,886.40
16LZ04619VN	TEM Cooling Holder Set (3mm)	4,698.70
16LZ04620VN	Wear parts set TEM cooling holder (3mm)	627.00
16LZ04730VN	Cryo-SEM Set for ZEISS 55 (Sup	71,725.00
16LZ04737VN	Adaptation kit to freeze fracturing Sys.	5,761.75
16LZ04746VN	Holder for Dia. 3mm specimen carriers	1,915.20
16LZ04783KN	Tungsten boats, 49 x 13mm	337.25
16LZ04803VN	High Current Supply HC011	10,499.40
16LZ04830VN	HT 011 High voltage supply 250 mA	6,011.60
16LZ04852VN	Wear Parts for SCD 500	485.45
16LZ04859VN	Dewar zu SCD/MED	16,867.25
16LZ04893KN	Foil Targets ø 54 mm, Iridium	8,023.70
16LZ04897VN	HT 011 Upgrade Kit	4,164.80
16LZ04926VN	Cryo-SEM Set for ZEISS 1540 XB	52,250.00
16LZ04927VN	Cryo-SEM Set for ZEISS Nvision	68,875.00
16LZ04998FN	Foil Targets ø 54 mm, Iron	1,292.00
16LZ05775VN	Cryo-SEM Set for Helios 600	80,750.00
16RES101GVN	Leica EM RES 101 Ion Beam Milling System	122,312.50
16RES120GVN	RESSEM - SEM controlled Broadl	460,750.00
16SA7702041	Cryo-SEM Set FEI Helios 650(no shuttle)	92,767.50
16SA-LZ01510VN	EM VCT100 Set w. freeze fracture module	69,350.00

**EXHIBIT B, SP-16
PRICE SCHEDULE**

SOLICITATION NO: 12PSX0311

CONTRACTOR: VINNY LOUGHLIN, LLC

Product Line: National Optical (Auth. Distributor)

Discount From Price List: 0%

Discount for Quantity Purchase: 0%

Discount Off "Best" Quantity Price List: 0%

**Technical and Customer Service Available: Yes
Service can be obtained by returning product to
San Antonio, TX after first year**

Price List Catalog: National

Dated: 1-Jan-13

**NOTE: "Shipping", "New Accounts" and "International
Shipments" listed in price list do not apply to this contract.**

Minimum Order: None

Basic Warranty Information:

Parts: Limited Lifetime

CONTRACTOR: VINNY LOUGHLIN, LLC

Product Line: Swift Optical (Auth. Dist.)

Discount From Price List: 0%

Discount for Quantity Purchase: 0%

Discount Off "Best" Quantitiy Price List: 0%

Technical and Customer Service Available: Yes, On-Site

Price List Catalog: Swift Optical

Dated: 2013 Price List

Minimum Order: None

Basic Warranty Information:

Parts: Limited Lifetime

Labor: Included for 12 months

Electrical Components: Yes



NATIONAL OPTICAL & SCIENTIFIC INSTRUMENTS, INC.

6508 Tri-County Parkway • Schertz, Texas 78154
PHONE (210) 590-9010 • FAX (210) 590-1104
DEALER TOLLFREE SERVICE NUMBER (800) 275-3716
WEBSITE: www.nationaloptical.com

PRICE LIST EFFECTIVE JANUARY 1, 2013

SHIPPING: F.O.B. Schertz, Texas

NEW ACCOUNTS: National sells only to authorized dealers who are engaged in the resale of product to the end user. Contact sales department for further information.

In the event end user is unable to obtain replacement bulbs from a dealer, National will supply bulbs only on a direct basis. Such purchases to individuals are on a cash-in-advance basis. All such purchases must include \$13.00 for shipping and handling. National is unable to accommodate credit card purchases.

LABOR: A \$5.00 per unit charge will be added to the retail price when installing a National mechanical stage to a microscope. A \$50.00 per unit charge will be added to dealer cost when installing any "non-National" parts to a microscope.

INTERNATIONAL SHIPMENTS: On small International shipments, National will not drop ship. These shipments must be shipped to the dealer for handling to their customer. Please contact National for large International shipments.

WARRANTIES: See page 19.

ABBREVIATIONS USED IN THIS PRICE LIST:

WF	=	Widefield eyepiece	Fluor	=	Fluorescent bulb
P	=	Pointer in eyepiece	MS	=	Supplied with factory mounted, add-on mechanical stage
R	=	Spring retractable objective	A	=	220v version supplied with European type Plug, CE approved, no cost difference
C	=	Coarse focus only	D	=	110~240v auto switching recharger, supplied w/American type plug
CM	=	Intermediate range focus	E	=	110~240v auto-switching power supply, supplied w/American type plug
CF	=	Separate coarse & fine focus	Batt	=	Battery operated
CX	=	Coaxial coarse & fine focus	NA	=	Not available
Tung	=	Tungsten bulb			
Halo	=	Halogen bulb			
LED	=	LED light: disposable battery operation			
CLED	=	LED light: corded			
RLED	=	LED light: rechargeable batteries			

INDEX: Compound microscopes & accessories	Page 2 – 6
Inspection/Shop microscopes & accessories	Page 6
Cordless LED microscopes & accessories	Page 7
Stereo microscopes & accessories	Page 8 – 15
Digital products, accessories & warranties	Page 16 – 19

NATIONAL OPTICAL & SCIENTIFIC INSTRUMENTS, INC.

6508 Tri-County Parkway Schertz, Texas 78154 Phone (210) 590-9010 Fax (210) 590-1104

Model No.	Head	Eyepiece(s)	Obj. Turret	Objectives	F OC US	Stage	Cond-enser	Illumination	Replace-ment Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
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100 SERIES ELEMENTARY COMPOUND MICROSCOPES

101	Vertical	H10x	1	33x Magnification		Clips	None	Prism		\$ 87.00	10/38 lbs	5 lbs		
104	Inclined	WF10x(P)	3	4x, 10x, 40xR	CM	Clips	None	15 Watt Tung.	800-101	\$ 149.00	5/33 lbs.	7 lbs	NA	
104-CLED	Inclined	WF10x(P)	3	4x, 10x, 40xR	CM	Clips	Diffuser	LED	800-001	\$ 169.00	5/33 lbs.	7 lbs	NA	
106	Vertical	WF10x(P)	3	4x, 10x, 40xR	C	Clips	None	Mirror		\$ 95.00	5/19 lbs	6 lbs		
106-L	Vertical	WF10x(P)	3	4x, 10x, 40xR	C	Clips	None	15 Watt Tung.	800-101	\$ 126.00	5/22 lbs	6 lbs	NA	
106-LED	Vertical	WF10x(P)	3	4x, 10x, 40xR	C	Clips	None	LED	special	137.00	5/22 lbs	6 lbs	D	
109	Inclined	WF10x(P)	3	4x, 10x, 40xR	CF	Clips	None	Mirror		\$ 115.00	5/21 lbs	6 lbs		
109-L	Inclined	WF10x(P)	3	4x, 10x, 40xR	CF	Clips	None	15 Watt Tung.	800-101	\$ 146.00	5/24 lbs	6 lbs	NA	
109-LED	Inclined	WF10x(P)	3	4x, 10x, 40xR	CF	Clips	None	LED	special	157.00	5/24 lbs	6 lbs	D	
ACCESSORIES & PARTS FOR 100 SERIES														
610-106				WF10x eyepiece w/pointer						\$ 29.00				
704-106				4x objective lens						\$ 22.00				
710-106				10x objective lens						\$ 30.00				
740-106				40xR objective lens						\$ 40.00				
800-001				Replacement LED light for 104-CLED						\$ 12.00				
800-101				Replacement bulb, 115v 15 watt tungsten, D.C. medium bayonet base						\$ 5.15				
802-003				Auto cut-off recharger for rechargeable LED microscopes						\$ 35.00			D	
900				Add-on substage illuminator, 115v 15 watt, in-line on/off switch, includes mounting bracket, 5mm O.D. mounting post						\$ 31.00				
906-LED				Add-on substage LED illuminator for cordless operation. LED element equal to 20 watt tungsten bulb, powered by 3 AA rechargeable nickel metal hydride batteries, recharger (included) plugs into any 115v watt outlet, each 8-hour recharge provides 40-50 hours use. Use on any microscope that normally accepts the #900 illuminator.						\$ 42.00			D	
950				Dustcover, 13" tall x 11", heavy vinyl with stitched seams						\$ 2.99				
960-042				Plano-concave mirror 42mm dia., w/5mm O.D. mounting post						\$ 12.00				
970-106				Stage clip, spring activated, supplied with M3 x 0.5 x 14 mounting screw, each						\$ 4.50				

111 SERIES INTERMEDIATE COMPOUND MICROSCOPE

111	Inclined	WF10x(P)	3	DIN 4x, 10x, 40xR	C	Clips	0.65	20 Watt Tung.	800-102	\$ 239.00	5/54 lbs	10 lbs	NA	
ACCESSORIES & PARTS FOR 110 SERIES														
610-045				WF 10x eyepiece w/pointer						\$ 35.00				
615-045				WF15x eyepiece w/pointer						\$ 50.00				
704-045				DIN 4x objective N.A. 0.10						\$ 22.00				
710-045				DIN 10x objective N.A. 0.25						\$ 32.00				
740-045				DIN 40xR objective N.A. 0.65						\$ 43.00				
800-102				Replacement bulb, 115v 20 watt tungsten, D.C. medium bayonet base						\$ 12.00				
910				Graduated mechanical stage, top mounted adjustment knobs						\$ 46.00				
925				Iris diaphragm						\$ 40.00				
951				Dustcover, 16" tall x 13", heavy vinyl with stitched seams						\$ 4.75				
970-131				Stage clip, spring activated, supplied with M3 x 0.5 x 14 mounting screws, each						\$ 4.50				
975-138				Carrying case, heavy plastic with foam liner						\$ 92.00				

Model No.	Head	Eyepiece(s)	Obj. Turret	Objectives	F OC US	Stage	Cond-enser	Illumination	Replace-ment Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
131	Inclined	WF10x(P)	3	DIN 4x, 10x, 40xR	CF	Clips	0.65	20 Watt Tung.	800-102	\$ 249.00	5/54 lbs	10 lbs	NA
131-LED	Inclined	WF10x(P)	3	DIN 4x, 10x, 40xR	CF	Clips	0.65	LED	800-001	\$ 259.00	5/54 lbs	10 lbs	Batt
131-CLED	Inclined	WF10x(P)	3	DIN 4x, 10x, 40xR	CF	Clips	0.65	LED	800-001	\$ 259.00	5/54 lbs	10 lbs	NA
131-CLED-MS	Inclined	WF10x(P)	3	DIN 4x, 10x, 40xR	CF	Mech	0.65	LED	800-001	\$ 310.00	5/54 lbs	10 lbs	NA
131-RLED	Inclined	WF10x(P)	3	DIN 4x, 10x, 40xR	CF	Clips	0.65	LED	800-001	\$ 269.00	5/54 lbs	10 lbs	D
131-MS	Inclined	WF10x(P)	3	DIN 4x, 10x, 40xR	CF	Mech	0.65	20 Watt Tung.	800-102	\$ 300.00	5/54 lbs	10 lbs	NA
131-SPMS	Inclined	WF10x(P)	4	DIN 4x, 10x, 40xR,100xR	CF	Mech	1.25 Abbe	20 Watt Tung.	800-102	\$ 429.00	5/54 lbs	12 lbs	NA
132	Dual	WF10x(P) (2)	3	DIN 4x, 10x, 40xR	CF	Clips	0.65	20 Watt Tung.	800-102	\$ 335.00	5/54 lbs	11 lbs	NA
132-CLED	Dual	WF10x(P) (2)	3	DIN 4x, 10x, 40xR	CF	Clips	0.65	LED	800-001	\$ 375.00	5/54 lbs	11 lbs	NA
132-CLED-MS	Dual	WF10x(P) (2)	3	DIN 4x, 10x, 40xR	CF	Mech	0.65	LED	800-001	\$ 426.00	5/54 lbs	12 lbs	NA
132-MS	Dual	WF10x(P) (2)	3	DIN 4x, 10x, 40xR	CF	Mech	0.65	20 Watt Tung.	800-102	\$ 386.00	5/54 lbs	11 lbs	NA
134-CLED	Inclined	WF10x(P)	4	DIN 4x, 10x, 40xR,100xR	CF	Mech	1.25 Abbe	LED	800-001	\$ 455.00	5/54 lbs	12 lbs	NA
ACCESSORIES & PARTS FOR 130 SERIES													
610-045				WF10x eyepiece w/pointer						\$ 35.00			
610-045R				WF10x eyepiece w/reticle, 10mm/100 div.						\$ 75.00			
615-045				WF15x eyepiece w/pointer						\$ 50.00			
704-045				DIN 4x objective 0.10 N.A.						\$ 22.00			
710-045				DIN 10x objective 0.25 N.A.						\$ 32.00			
740-045				DIN 40xR objective 0.65 N.A.						\$ 43.00			
760-045				DIN 60xR objective lens, N.A. 0.85						\$ 85.00			
799-045				DIN 100xR objective 1.25 N.A.						\$ 75.00			
800-001				Replacement LED light						\$ 12.00			
800-102				Replacement bulb, 115v 20 watt tungsten, D.C. medium bayonet base						\$ 12.00			
800-138				Replacement bulb, 5 watt fluorescent, for Model 138/139 series microscopes can be used in 110v or 230v version of this series.						\$ 10.15			
801-160				Replacement fuse, 0.5 amp, time delay (131-CLED)						\$ 6.00			
802-002				Optional AC adapter, permits operation of LED illumination with regular 115v electrical current (for 131-LED only).						\$ 14.00			
802-003				Auto cut-off recharger for rechargeable LED microscopes						\$ 35.00			D
910				Graduated mechanical stage, top mounted adjustment knobs						\$ 46.00			
911				Graduated mechanical stage, side mount adjustments (125-LED only)						\$ 51.00			
920				Abbe condenser, N.A. 1.25, spiral type, with iris diaphragm						\$ 90.00			
925				Iris diaphragm						\$ 40.00			
935				Pointer for compound microscopes, spring type						\$ 5.00			
951				Dustcover, 16" tall x 13", heavy vinyl with stitched seams						\$ 4.75			
960-042				Plano-concave mirror 42mm dia.,w/5mm O.D. mounting post						\$ 12.00			
965-160				Eyepiece reticle, 10mm/100 Div., 20mm diameter, 1.28mm thick						\$ 40.00			
970-131				Stage clip, spring activated, supplied with M3 x 0.5x x14 mounting screw, each						\$ 4.50			
975-001				Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 14-7/8 x 7-3/4 x 10-1/2 inches. Fits all of above, except dual head models.						\$ 122.00			
975-002				Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 17-1/4 x 8 x 11-3/4 inches. Fits dual head models.						\$ 135.00			
975-138				Carrying case,heavy plastic w/foam liner. Fits all above,except dual head models.						\$ 92.00			

Model No.	Head	Eyepiece(s)	Obj. Turret	Objectives	F OC US	Stage	Condenser	Illumination	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
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155 SERIES COMPOUND MICROSCOPES (*while supplies last)

155*	Monoc.	WF10x	3	DIN 4x, 10x, 40xR	CF	Clips	0.65	5 w Fluor.	800-138	\$ 365.00	2/37 lbs	13 lbs	NA	
155-MS*	Monoc.	WF10x	3	DIN 4x, 10x, 40xR	CF	Mech	0.65	5 w Fluor.	800-138	\$ 421.00	2/37 lbs	14 lbs	NA	
156*	Monoc.	WF10x	4	DIN 4x, 10x, 40xR	CF	Mech	1.25 Abbe	5 w Fluor.	800-138	\$ 489.00	2/37 lbs	15 lbs	NA	
156-S*	Monoc.	WF10x	4	DIN 4x, 10x, 40xR,100xR	CF	Mech	1.25 Abbe	5 w Fluor.	800-138	\$ 549.00	2/37 lbs	15 lbs	NA	
157*	Binoc.	WF10x (2)	4	DIN 4x, 10x, 40xR,100xR	CF	Mech	1.25 Abbe	5 w Fluor.	800-138	\$ 689.00	2/37 lbs	15 lbs	NA	
158-LED*	Binoc.	WF10x (2)	4	DIN 4x, 10x, 40xR,100xR	CF	Mech	1.25 Abbe	LED	800-001	\$ 715.00	2/37 lbs	15 lbs	D	
ACCESSORIES & PARTS FOR 155 SERIES														
610-155	WF10x eyepiece w/pointer									\$ 42.00				
610-155R	WF10x eyepiece w/reticle, 10mm/100 div.									\$ 82.00				
704-155	DIN 4x objective lens, 0.10 N.A.									\$ 22.00				
710-155	DIN 10x objective lens, 0.25 N.A.									\$ 32.00				
740-155	DIN 40xR objective lens, 0.65 N.A.									\$ 43.00				
799-155	DIN 100xR objective lens, 1.25 N.A.									\$ 75.00				
800-001	Replacement LED light									\$ 12.00				
800-138	Replacement bulb, 5 watt fluorescent									\$ 10.15				
801-160	Replacement fuse, 0.5 amp, Time Delay									\$ 6.00				
802-003	Auto cut-off recharger for rechargeable LED microscopes									\$ 35.00			D	
911	Graduated mechanical stage, side mount adjustments									\$ 51.00				
952	Dustcover, 18" tall x 16", heavy vinyl with stitched seams									\$ 5.15				
965-160	Eyepiece reticle, 10mm/100 Div., 20mm diameter, 1.28mm thick									\$ 40.00				
970-131	Stage clip, spring activated, supplied with M3 x 0.5x x14 mounting screw, each									\$ 4.50				
975-002	Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 17-1/4 x 8 x 11-3/4 inches.									\$ 135.00				

160 SERIES COMPOUND OIL IMMERSION MICROSCOPES (built in mechanical stage)

160	Monoc.	WF10x(P)	4	Achromat DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	12v 20w Halo.	800-160	\$ 613.00	1	20 lbs	A
160-ASC	Monoc.	WF10x(P)	4	Super High Contrast DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	12v 20w Halo.	800-160	\$ 665.00	1	20 lbs	A
160-P	Monoc.	WF10x(P)	4	Plan Achromat DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	12v 20w Halo.	800-160	\$ 792.00	1	20 lbs	A
161	Dual	WF10x (2) (P)	4	Achromat DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	12v 20w Halo.	800-160	\$ 676.00	1	21 lbs	A
161-ASC	Dual	WF10x (2) (P)	4	Super High Contrast DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	12v 20w Halo.	800-160	\$ 728.00	1	21 lbs	A
161-P	Dual	WF10x (2) (P)	4	Plan Achromat DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	12v 20w Halo.	800-160	\$ 855.00	1	21 lbs	A
162	Binoc.	WF10x (2) (P)	4	Achromat DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	12v 20w Halo.	800-160	\$ 796.00	1	22 lbs	A
162-ASC	Binoc.	WF10x (2) (P)	4	Super High Contrast DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	12v 20w Halo.	800-160	\$ 848.00	1	22 lbs	A
162-P	Binoc.	WF10x (2) (P)	4	Plan Achromat DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	12v 20w Halo.	800-160	\$ 975.00	1	22 lbs	A
162-PH	Binoc.	WF10x (2) (P)	4	Plan Phase DIN 10x,20x,40xR,100xR	CX	Mech	1.25 PH	12v 20w Halo.	800-160	\$ 1875.00	1	32 lbs	A

continued on next page

Model No.	Head	Eyepiece(s)	Obj. Turret	Objectives	F OC US	Stage	Cond-enser	Illumination	Replace-ment Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
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160 SERIES COMPOUND OIL IMMERSION MICROSCOPES (built in mechanical stage) (con't)

163	Trinoc.	WF10x (3) (P)	4	Achromat DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	12v 20w Halo.	800-160	\$ 1033.00	1	23 lbs	A
163-ASC	Trinoc	WF10x (3) (P)	4	Super High Contrast DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	12v 20w Halo.	800-160	\$ 1085.00	1	23 lbs	A
163-P	Trinoc.	WF10x (3) (P)	4	Plan Achromat DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	12v 20w Halo.	800-160	\$ 1212.00	1	23 lbs	A
163-PH	Trinoc.	WF10x (3) (P)	4	Plan Phase DIN 10x,20x,40xR,100xR	CX	Mech	1.25 PH	12v 20w Halo.	800-160	\$ 2112.00	1	32 lbs	A
ACCESSORIES & PARTS FOR 160 SERIES													
	600-160	Eyecup, rubber, each								\$ 5.00			
	610-160	WF10x eyepiece with pointer (for 160 series only)								\$ 55.00			
	610-160R	WF10x eyepiece w/reticle, 10mm/100 div.. If for use with #162 or #163 models, also purchase second eyepiece 610-160 so eyepiece specs match.								\$ 95.00			
	704-160	DIN 4x Achromat objective lens, 0.10 N.A.								\$ 31.00			
	704-160ASC	DIN 4x Super High Contrast objective lens, 0.10N.A.								\$ 27.00			
	704-160P	DIN 4x Plan Achromat objective lens, 0.10 N.A.								\$ 32.00			
	710-160	DIN 10x Achromat objective lens, 0.25 N.A.								\$ 32.00			
	710-160ASC	DIN 10x Super High Contrast objective lens, 0.25 N.A.								\$ 35.00			
	710-160P	DIN 10x Plan Achromat objective lens, 0.25 N.A.								\$ 53.00			
	720-160P	DIN 20x Plan Achromat objective lens, 0.40 N.A.								\$ 119.00			
	740-160	DIN 40xR Achromat objective lens, 0.65 N.A.								\$ 41.00			
	740-160ASC	DIN 40xR Super High Contrast objective lens, 0.65 N.A.								\$ 64.00			
	740-160P	DIN 40xR Plan Achromat objective lens, 0.65 N.A.								\$ 101.00			
	760-160P	DIN 60xR Plan Achromat objective lens, 0.85 N.A.								\$ 189.00			
	799-160	DIN 100xR Achromat objective lens, 1.25 N.A.								\$ 67.00			
	799-160ASC	DIN 100xR Super High Contrast objective lens, 1.25 N.A.								\$ 97.00			
	799-160P	DIN 100xR Plan Achromat objective lens, 1.25 N.A.								\$ 164.00			
	800-160	Replacement bulb, 12v 20 watt halogen bi-pin								\$ 14.50			
	801-160	Replacement fuse, 0.5 amp, time delay (for 110v and 220v version)								\$ 6.00			
	923-160	Blue Filter, 32mm (only for use with 160 series microscopes)								\$ 12.00			
	926	Phase contrast set: Centering telescope, PLAN/Phase 10x,20x, 40x, 100xR (oil immersion) objectives, Phase turret condenser assembly including one brightfield position, blue & green filters, storage case. (only for 160 series)								\$ 1299.00	1	6 lbs.	
	927	Darkfield attachment (simple plug in type)								\$ 55.00			
	930-005	Video C-mount adaptor w/0.5x lens (for use with model 163 only)								\$ 80.00			
	930-161V	Video C-mount adaptor w/0.5x lens (for use with Model 161 dual head model only)								\$ 80.00			
	930-163	SLR photo adaptor w/2.5x photo lens (for use with model 163 only)								\$ 150.00			
	952	Dustcover, 18" tall x 16", heavy vinyl w/stitched seams								\$ 5.15			
	960-160	Mirror assembly (sits on top of field condenser lens housing)								\$ 25.00			
	965-160	Eyepiece reticle, 10mm/100 Div., 20mm diameter, 1.28mm thick (160 series)								\$ 40.00			
	975-002	Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 17-1/4 x 8 x 11-3/4 inches								\$ 135.00			

Model No.	Head	Eyepiece(s)	Obj. Turret	Objectives	Foc US	Stage	Condenser	Illumination	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
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INSPECTION MICROSCOPE (upright, unreversed image)

185	Inclined	WF10x	Post	2x (20x mag.)	C	Clips	None	None		\$ 99.00	5/20lbs	5 lbs	
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186 SERIES SHOP MICROSCOPES

Model No.	Eyepiece	Mag.	Reticle (Metric)	Reticle (Inches)	Illumination	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v Avail ?	
186	WF10x	20x	0.06mm x 100	.003" x 100	Penlight	\$ 195.00	10/37 lbs	5 lbs	Batt	
187	WF10x	40x	0.03mm x 100	.0015" x 100	Penlight	\$ 195.00	10/37 lbs	5 lbs	Batt	
188	WF10x	60x	0.02mm x 100	.001" x 100	Penlight	\$ 195.00	10/37 lbs	5 lbs	Batt	
189	WF10x	100x	0.01mm x 100	.0005" x 100	Penlight	\$ 220.00	10/37 lbs	5 lbs	Batt	
ACCESSORIES & PARTS FOR 186 SERIES										
	610-186	WF10x eyepiece w/reticle for Model 186 only					\$ 59.00			
	610-187	WF10x eyepiece w/reticle for Model 187 only					\$ 59.00			
	610-188	WF10x eyepiece w/reticle for Model 188 only					\$ 59.00			
	610-189	WF10x eyepiece w/reticle for Model 189 only					\$ 65.00			
	610-190	WF10x eyepiece w/o reticle for 186 series only					\$ 45.00			
	702-186	2x objective for Model 186 only					\$ 60.00			
	704-187	4x objective for Model 187 only					\$ 60.00			
	706-188	6x objective for Model 188 only					\$ 60.00			
	710-189	10x objective for Model 189 only					\$ 65.00			
	904	Penlight illuminator (2 AA batteries not included)					\$ 15.00			
	975-186	Carrying Case					\$ 30.00			

205 SERIES COMPOUND MICROSCOPES

205-RLED	Monoc.	WF10x	3	4x, 10x, 40xR	CF	Clips	0.65	LED	800-001	\$ 219.00	4/36 lbs	8 lbs	D
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210 SERIES COMPOUND MICROSCOPES (RLED models have rechargeable batteries)

210	Monoc.	WF10x	3	DIN 4x, 10x, 40xR	CF	Clips	0.65	LED	800-001	\$ 339.00	2/33 lbs	14 lbs	NA	
210-RLED	Monoc.	WF10x	3	DIN 4x, 10x, 40xR	CF	Clips	0.65	LED	800-001	\$ 359.00	2/33 lbs	14 lbs	D	
211	Monoc.	WF10x	4	DIN 4x, 10x, 40xR	CF	Mech	1.25 Abbe	LED	800-001	\$ 449.00	2/33 lbs	14 lbs	NA	
211-RLED	Monoc.	WF10x	4	DIN 4x, 10x, 40xR	CF	Mech	1.25 Abbe	LED	800-001	\$ 469.00	2/33 lbs	14 lbs	D	
212	Monoc.	WF10x	4	DIN 4x, 10x, 40xR,100xR	CF	Mech	1.25 Abbe	LED	800-001	\$ 515.00	2/33 lbs	14 lbs	NA	
212-RLED	Monoc.	WF10x	4	DIN 4x, 10x, 40xR,100xR	CF	Mech	1.25 Abbe	LED	800-001	\$ 535.00	2/33 lbs	14 lbs	D	
215-RLED	Binoc.	WF10x	4	DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	LED	800-001	\$ 699.00	2/33 lbs	15 lbs	D	
215-RLED-ASC	Binoc.	WF10x	4	DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	LED	800-001	\$ 775.00	2/33 lbs	15 lbs	D	
ACCESSORIES & PARTS FOR 210 SERIES														
	610-155	WF10x eyepiece w/pointer									\$ 42.00			
	610-155R	WF10x eyepiece w/reticle, 10mm/100 div.									\$ 82.00			
	704-155	DIN 4x objective lens, 0.10 N.A.									\$ 22.00			
	704-160ASC	DIN 4x Super High Contrast objective lens, 0.10N.A. (Model 215 only)									\$ 27.00			
	710-155	DIN 10x objective lens, 0.25 N.A.									\$ 32.00			
	710-160ASC	DIN 10x Super High Contrast objective lens, 0.25 N.A. (Model 215 only)									\$ 35.00			
	740-155	DIN 40xR objective lens, 0.65 N.A.									\$ 43.00			
	740-160ASC	DIN 40xR Super High Contrast objective lens, 0.65 N.A. (Model 215 only)									\$ 64.00			
	799-155	DIN 100xR objective lens, 1.25 N.A.									\$ 75.00			
	799-160ASC	DIN 100xR Super High Contrast objective lens, 1.25 N.A. (Model 215 only)									\$ 97.00			
	800-001	Replacement LED light.									\$ 12.00			
	801-160	Replacement fuse, 0.5 amp, Time Delay									\$ 6.00			
	952	Dustcover, 18" tall x 16", heavy vinyl with stitched seams									\$ 5.15			
	965-160	Eyepiece reticle, 10mm/100 Div., 20mm diameter, 1.28mm thick									\$ 40.00			
	970-131	Stage clip, spring activated, supplied with M3 x 0.5x x14 mounting screw, each									\$ 4.50			
	975-002	Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 17-1/4 x 8 x 11-3/4 inches									\$ 135.00			

C SERIES COMPOUND MICROSCOPE

***Unit supplied with 110v-220v power supply; however, unit is not rechargeable.

C1028	Inclined	WF10x(P)	3	DIN 4x, 10x, 40xR	CF	Clips	0.65	LED	800-001	\$ 215.00	5/54 lbs	10 lbs	***
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CORDLESS LED MICROSCOPES WITH DISPOSABLE BATTERIES

These models feature LED illumination powered by three standard disposable AA alkaline batteries (included). LED brightness equal to 20 watt tungsten bulb, rated 50,000 hours life. Each battery set provides up to 150 hours of operation.

Model No.	Head	Eyepiece(s)	Obj. Turret	Objectives	ƒ No	Stage	Condenser	Illumination	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?	
131-LED	Inclined	WF10x(P)	3	DIN 4x, 10x, 40xR	CF	Clips	0.65	LED	800-001	\$ 259.00	5/54 lbs	10 lbs	Batt	
ACCESSORIES & PARTS FOR CORDLESS LED W/DISPOSABLE BATTERIES														
		800-001	Replacement LED light								\$ 12.00			
		802-002	Optional AC adapter, permits operation of LED illumination with regular 115v electrical current. (For 131-LED only)								\$ 14.00			
		910	Graduated mechanical stage, top mounted adjustment knobs (131-LED only)								\$ 46.00			
		975-001	Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 14-7/8 x 7-3/4 x 10-1/2 inches								\$ 122.00			
Note: AA alkaline batteries are commonly available at any grocery, drug or hardware store.														
Compound Microscopes". Replacement lenses for 131-LED same as those listed under "130 Series Compound Microscopes".														

COMPOUND CORDLESS LED MICROSCOPES WITH RECHARGEABLE BATTERIES (recharger included)

These models feature LED illumination powered by three rechargeable AA Nickel Metal Hydride batteries (included). LED brightness equal to 20 watt tungsten bulb, rated 50,000 hours life. Each battery set can be recharged up to 500 times, with 40-50 hours use from each recharge, for total life up to 20-25,000 hours for each set of batteries. Battery recharger included with each microscope.

Model No.	Head	Eyepiece(s)	Obj. Turret	Objectives	ƒ No	Stage	Condenser	Illumination	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
131-RLED	Inclined	WF10x(P)	3	DIN 4x, 10x, 40xR	CF	Clips	0.65	LED	800-001	\$ 269.00	5/54 lbs	10 lbs	D
158-LED	Binoc.	WF10x (2)	4	DIN 4x, 10x, 40xR,100xR	CF	Mech	1.25 Abbe	LED	800-001	\$ 715.00	2/37 lbs	15 lbs	D
205-RLED	Monoc.	WF10x	3	4x, 10x, 40xR	CF	Clips	0.65	LED	800-001	\$ 219.00	4/36 lbs	8 lbs	D
210-RLED	Monoc.	WF10x	3	DIN 4x, 10x, 40xR	CF	Clips	0.65	LED	800-001	\$ 359.00	2/33 lbs	14 lbs	D
211-RLED	Monoc.	WF10x	4	DIN 4x, 10x, 40xR	CF	Mech	1.25 Abbe	LED	800-001	\$ 469.00	2/33 lbs	14 lbs	D
212-RLED	Monoc.	WF10x	4	DIN 4x, 10x, 40xR,100xR	CF	Mech	1.25 Abbe	LED	800-001	\$ 535.00	2/33 lbs	14 lbs	D
215-RLED	Binoc.	WF10x	4	DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	LED	800-001	\$ 699.00	2/33 lbs	15 lbs	D
215-RLED-ASC	Binoc.	WF10x	4	DIN 4x, 10x, 40xR,100xR	CX	Mech	1.25 Abbe	LED	800-001	\$ 775.00	2/33 lbs	15 lbs	D

STEREO CORDLESS LED MICROSCOPES WITH RECHARGEABLE BATTERIES (recharger included)

These models feature LED illumination powered by three rechargeable AA Nickel Metal Hydride batteries (included). LED brightness equal to 20 watt tungsten bulb, rated 50,000 hours life. Each battery set can be recharged up to 500 times, with 40-50 hours use from each recharge, for total life up to 20-25,000 hours for each set of batteries. Battery recharger included with each microscope.

Model No.	Head	Eyepiece(s)	Stand	Objectives	Illumination	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?		
452TBL-10-LED	Inclined	WF10X	Fixed	1x & 3x (10x & 30x mag.)	Top (LED) Bottom (LED)	800-452 800-453	\$ 289.00	4/33 lbs	9 lbs	D		
453TBL-10-LED	Inclined	WF10X	Fixed	2x & 4x (20x & 40x mag.)	Top (LED) Bottom (LED)	800-452 800-453	\$ 289.00	4/33 lbs	9 lbs	D		
ACCESSORIES & PARTS FOR CORDLESS LED W/RECHARGEABLE BATTERIES												
		800-001	Replacement LED light (compound microscopes only)								\$ 12.00	
		800-452	Replacement top LED bulb assembly (for 452/453 models only)								\$ 19.95	
		800-453	Replacement bottom LED bulb (for 452/453 models only)								\$ 10.50	
		802-003	Auto cut-off recharger for rechargeable LED microscopes								\$ 35.00	D
		975-001	Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 14-7/8 x 7-3/4 x 10-1/2 inches. Fits all models above, except 158-LED, 215 Series								\$ 122.00	
		975-002	Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 17-1/4 x 8 x 11-3/4 inches. For 158-LED only, 215 Series								\$ 135.00	
Note: AA Nickel Metal Hydride batteries are commonly available at any grocery, drug or hardware store.												
Replacement lenses for above compound microscopes can be found on pages 2 - 4.												

Model No.	Head	Eyepiece(s)	Stand Type	Objectives	Illumination	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
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400 SERIES STEREO MICROSCOPES-VERTICAL HEAD - FIXED MAGNIFICATION (*while supplies last)

400-10-2*	Vertical	WF10x	Post	2x (20x mag.)	None		\$ 155.00	10/41lbs	6 lbs	
400TL-10-2*	Vertical	WF10x	Post	2x (20x mag.)	Top	800-400	\$ 179.00	4/26 lbs	8 lbs	NA
400TL-10-3*	Vertical	WF10x	Post	3x (30x mag.)	Top	800-400	\$ 184.00	4/26 lbs	8 lbs	NA
400TL-10-4*	Vertical	WF10x	Post	4x (40x mag.)	Top	800-400	\$ 184.00	4/26 lbs	8 lbs	NA
400TL-15-4*	Vertical	WF15x	Post	4x (60x mag.)	Top	800-400	\$ 189.00	4/26 lbs	8 lbs	NA
400TBL-10-2	Vertical	WF10x	Post	2x (20x mag.)	Top/Bottom	800-400	\$ 199.00	4/29 lbs	9 lbs	NA
400TBL-10-3	Vertical	WF10x	Post	3x (30x mag.)	Top/Bottom	800-400	\$ 204.00	4/29 lbs	9 lbs	NA
400TBL-10-4	Vertical	WF10x	Post	4x (40x mag.)	Top/Bottom	800-400	\$ 204.00	4/29 lbs	9 lbs	NA
400TBL-15-4	Vertical	WF15x	Post	4x (60x mag.)	Top/Bottom	800-400	\$ 209.00	4/29 lbs	9 lbs	NA
ACCESSORIES & PARTS FOR 400 SERIES										
600-400	Eyepiece shields, rubber, pair						\$ 8.00			
605-400	WF5x eyepieces, paired (Note: WF5x E.P. permit only 60mm-84mm I.P.D.)						\$ 105.00			
610-400	WF10x eyepieces, paired (accepts 23mm reticle)						\$ 105.00			
610-400EA	WF10x eyepiece, each (accepts 23mm reticle)						\$ 60.00			
610-400R-05	WF10x eyepiece w/reticle, 5mm/100 div., each						\$ 100.00			
610-400R-10	WF10x eyepiece w/reticle, 10mm/100 div., each						\$ 100.00			
615-400	WF15x eyepieces, paired						\$ 105.00			
620-400	WF20x eyepieces, paired						\$ 105.00			
800-400	Replacement bulb, 12v, 10 watt, tubular (for both 110v and 220v versions)						\$ 8.25			
801-050	Replacement fuse 400TL-110v, 0.5 amp						\$ 5.00			
801-100	Replacement fuse 400TBL-110v, 1.0 amp						\$ 5.00			
903	Penlite illuminator for 400-10-2 (two AAA batteries not included)						\$ 12.00			
940-400	Frosted glass stage plate, 95mm (fits 400, 405, 406, 407, 408 series prior to 9/97)						\$ 25.00			
940-410	Frosted glass stage plate, 80mm (fits all stereo models after 9/97)						\$ 20.00			
941-400	Black/white plastic contrast plate, 95mm (fits 400, 405, 406 series prior to 9/97)						\$ 25.00			
941-410	Black/white plastic contrast plate, 80mm (fits all stereo models after 9/97)						\$ 12.00			
951	Dustcover, large 16" tall x 13", heavy vinyl with stitched seams						\$ 4.75			
965-400-05	Eyepiece reticle, 5mm/100 Div., 23mm diameter (for WF10x eyepieces only)						\$ 40.00			
965-400-10	Eyepiece reticle, 10mm/100 Div., 23mm diameter (for WF10x eyepieces only)						\$ 40.00			
970-400	Stage clip for stereo microscope, 75mm from post, each						\$ 4.50			

405 SERIES STEREO MICROSCOPES - INCLINED HEAD - FIXED MAGNIFICATION

405TBL-10-2	Inclined	WF10x	Post	2x (20x mag.)	Top/Bottom	800-400	\$ 209.00	4/37 lbs	9 lbs	NA
405TBL-10-3	Inclined	WF10x	Post	3x (30x mag.)	Top/Bottom	800-400	\$ 214.00	4/37 lbs	9 lbs	NA
405TBL-10-4	Inclined	WF10x	Post	4x (40x mag.)	Top/Bottom	800-400	\$ 214.00	4/37 lbs	9 lbs	NA
405TBL-15-4	Inclined	WF15x	Post	4x (60x mag.)	Top/Bottom	800-400	\$ 219.00	4/37 lbs	9 lbs	NA
ACCESSORIES & PARTS FOR 405 SERIES										
600-400	Eyepiece shields, rubber, pair						\$ 8.00			
605-400	WF5x eyepieces, paired (Note: WF5x E.P. permit only 60mm-84mm I.P.D.)						\$ 105.00			
610-400	WF10x eyepieces, paired (accepts 23mm reticle)						\$ 105.00			
610-400EA	WF10x eyepiece, each (accepts 23mm reticle)						\$ 60.00			
610-400R-05	WF10x eyepiece w/reticle, 5mm/100 div., each						\$ 100.00			
610-400R-10	WF10x eyepiece w/reticle, 10mm/100 div., each						\$ 100.00			
615-400	WF15x eyepieces, paired						\$ 105.00			
620-400	WF20x eyepieces, paired						\$ 105.00			
800-400	Replacement bulb, 12v, 10 watt, tubular						\$ 8.25			
801-100	Replacement fuse, 1.0 amp						\$ 5.00			
940-400	Frosted glass stage plate, 95mm (fits 400, 405, 406, 407, 408 series prior to 9/97)						\$ 25.00			
940-410	Frosted glass stage plate, 80mm (fits all stereo models after 9/97)						\$ 20.00			
941-400	Black/white plastic contrast plate, 95mm (fits 400, 405, 406 series prior to 9/97)						\$ 25.00			
941-410	Black/white plastic contrast plate, 80mm (fits all stereo models after 9/97)						\$ 12.00			
continued on next page										

Model No.	Head	Eyepiece(s)	Stand Type	Objectives	Illumination	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
ACCESSORIES & PARTS FOR 405 SERIES (con't)										
		941-460B		Black plastic contrast plate, 80mm (405 Series purchased after 1/1/10)			\$ 15.00			
		941-460W		White plastic contrast plate, 80mm (405 Series purchased after 1/1/10)			\$ 15.00			
		951		Dustcover, large 16" tall x 13", heavy vinyl with stitched seams			\$ 4.75			
		965-400-05		Eyepiece reticle, 5mm/100 Div., 23mm diameter (for WF10x eyepieces only)			\$ 40.00			
		965-400-10		Eyepiece reticle, 10mm/100 Div., 23mm diameter (for WF10x eyepieces only)			\$ 40.00			
		970-400		Stage clip for stereo microscope, 75mm from post, each			\$ 4.50			

410 SERIES STEREO MICROSCOPES - INCLINED HEAD - DUAL MAGNIFICATION

410TBL-10	Inclined	WF10x	Fixed Arm	1x & 3x(10x & 30x)	Top (Tung) Bottom(Tung)	800-411 800-101	\$ 355.00	4/43 lbs	11 lbs	NA
410TBL-15	Inclined	WF15x	Fixed Arm	1x & 3x(15x & 45x)	Top (Tung) Bottom(Tung)	800-411 800-101	\$ 355.00	4/43 lbs	11 lbs	NA
410-1105-10	Inclined	WF10x	Univ. Stand	1x & 3x(10x & 30x)	None		\$ 619.00	1	52 lbs	
410-1105-15	Inclined	WF15x	Univ. Stand	1x & 3x(15x & 45x)	None		\$ 619.00	1	52 lbs	
410-1107-10	Inclined	WF10x	Post	1x & 3x(10x & 30x)	None		\$ 419.00	1	16 lbs	
410-1107-15	Inclined	WF15x	Post	1x & 3x(15x & 45x)	None		\$ 419.00	1	16 lbs	
411TBL-10	Inclined	WF10x	Fixed Arm	2x & 4x(20x & 40x)	Top (Tung) Bottom(Tung)	800-411 800-101	\$ 355.00	4/43 lbs	11 lbs	NA
411TBL-15	Inclined	WF15x	Fixed Arm	2x & 4x(30x & 60x)	Top (Tung) Bottom(Tung)	800-411 800-101	\$ 355.00	4/43 lbs	11 lbs	NA
411-1105-10	Inclined	WF10x	Univ. Stand	2x & 4x(20x & 40x)	None		\$ 619.00	1	52 lbs	
411-1105-15	Inclined	WF15x	Univ. Stand	2x & 4x(30x & 60x)	None		\$ 619.00	1	52 lbs	
411-1107-10	Inclined	WF10x	Post	2x & 4x(20x & 40x)	None		\$ 419.00	1	16 lbs	
411-1107-15	Inclined	WF15x	Post	2x & 4x(30x & 60x)	None		\$ 419.00	1	16 lbs	
ACCESSORIES & PARTS FOR 409 SERIES										
		498-410-10		Stereo body only, 1x-3x, w/WF10x eyepieces, no focusing block			\$ 215.00			
		498-411-10		Stereo body only, 2x-4x, w/WF10x eyepieces, no focusing block			\$ 215.00			
		499-000		Focusing block (fits 25mm mounting post)			\$ 98.00			
		499-410		Stand w/focusing block, fixed arm, dual illumination, 110v: top #800-411 12v 10 watt tungsten, bottom #800-101 115v 15 watt tungsten 220v: top #800-411 12v 10 watt tungsten, bottom #800-411 12v 10 watt tungsten			\$ 149.00			NA
		499-1105		Universal boom stand, without focusing block, no illum.			\$ 335.00			
		499-1107		Platform stand, without focusing block, 240mm x 280mm, no illum.			\$ 125.00			
		600-400		Eyepiece shields, rubber, pair			\$ 8.00			
		605-400		WF5x eyepieces, paired (Note: WF5x E.P. permit only 60mm-84mm I.P.D.)			\$ 105.00			
		610-400		WF10x eyepieces, paired (accepts 23mm reticle)			\$ 105.00			
		610-400EA		WF10x eyepiece, each (accepts 23mm reticle)			\$ 60.00			
		610-400R-05		WF10x eyepiece w/reticle, 5mm/100 div., each			\$ 100.00			
		610-400R-10		WF10x eyepiece w/reticle, 10mm/100 div., each			\$ 100.00			
		615-400		WF15x eyepieces, paired			\$ 105.00			
		620-400		WF20x eyepieces, paired			\$ 105.00			
		800-101		Replacement bulb, 115v 15 watt, D.C. med. bayonet base			\$ 5.15			
		800-411		Replacement bulb, 12v 10 watt, D.C. med. bayonet base			\$ 8.25			
		800-907		Replacement fluorescent ring light tube 110v, 12w (for 907 purchased 2012 & before)			\$ 22.50			NA
		801-050		Replacement fuse for 220v version, 0.5 amp			\$ 5.00			
		801-100		Replacement fuse for 110v version, 1.0 amp			\$ 5.00			
		908-LED		Ring light illumination, LED			\$ 125.00			NA
		923-409		Blue filter, frosted, 35.6mm			\$ 12.00			
		931-409		Ring light adapter ring, 54.5mm O.D. continued on next page			\$ 20.00			

Model No.	Head	Eyepiece(s)	Stand Type	Objectives	Illumination	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
ACCESSORIES & PARTS FOR 409 SERIES (con't)										
		940-410		Frosted glass stage plate, 80mm			\$ 20.00			
		941-410		Black/white plastic contrast plate, 80mm			\$ 12.00			
		942		Darkfield kit (fits all National stereo models after 9/97)			\$ 119.00			
		943		Specimen holder (tweezer) (fits in place of stage clip on all stereo models)			\$ 65.00			
		952		Dustcover, large, 18" tall x 16", heavy vinyl w/stitched seams			\$ 5.15			
		965-400-05		Eyepiece reticle, 5mm/100 Div., 23mm diameter (for WF10x eyepieces only)			\$ 40.00			
		965-400-10		Eyepiece reticle, 10mm/100 Div., 23mm diameter (for WF10x eyepieces only)			\$ 40.00			
		970-400		Stage clip for stereo microscope, 75mm from post, each			\$ 4.50			
		975-001		Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 14-7/8 x 7-3/4 x 10-1/2 inches. Note: Only "TBL" models above fit this case. No case available for "1105/1107" models.			\$ 122.00			

416 SERIES STEREO MICROSCOPES - INCLINED HEAD - DUAL MAGNIFICATION

416TBL-10	Inclined	WF10x	Fixed Arm	1x & 3x (10x & 30x mag.)	Top (Fluor) Bottom(Fluor)	800-138 800-138	\$ 425.00	2/33 lbs	14 lbs	NA
416TBL-15	Inclined	WF15x	Fixed Arm	1x & 3x (15x & 45x mag.)	Top (Fluor) Bottom(Fluor)	800-138 800-138	\$ 425.00	2/33 lbs	14 lbs	NA
417TBL-10	Inclined	WF10x	Fixed Arm	2x & 4x (20x & 40x mag.)	Top (Fluor) Bottom(Fluor)	800-138 800-138	\$ 425.00	2/33 lbs	14 lbs	NA
417TBL-15	Inclined	WF15x	Fixed Arm	2x & 4x (30x & 60x mag.)	Top (Fluor) Bottom(Fluor)	800-138 800-138	\$ 425.00	2/33 lbs	14 lbs	NA
ACCESSORIES & PARTS FOR 415 SERIES										
		498-410-10		Stereo body only, 1x-3x, w/WF10x eyepieces, no focusing block			\$ 215.00			
		498-411-10		Stereo body only, 2x-4x, w/WF10x eyepieces, no focusing block			\$ 215.00			
		499-416		Stand w/focusing block, fixed arm, dual illum., top & bottom #800-138 5 watt fluor.			\$ 215.00			NA
		600-400		Eyepiece shields, rubber, pair			\$ 8.00			
		605-400		WF5x eyepieces, paired (Note: WF5x E.P. permit only 60mm-84mm I.P.D.)			\$ 105.00			
		610-400		WF10x eyepieces, paired (accepts 23mm reticle)			\$ 105.00			
		610-400EA		WF10x eyepiece, each (accepts 23mm reticle)			\$ 60.00			
		610-400R-05		WF10x eyepiece w/reticle, 5mm/100 div., each			\$ 100.00			
		610-400R-10		WF10x eyepiece w/reticle, 10mm/100 div., each			\$ 100.00			
		615-400		WF15x eyepieces, paired			\$ 105.00			
		620-400		WF20x eyepieces, paired			\$ 105.00			
		800-138		Replacement bulb for top & bottom light, 5 watt fluorescent (for 110v or 220v)			\$ 10.15			
		801-050		Replacement fuse for 220v version, 0.5 amp			\$ 5.00			
		801-100		Replacement fuse for 110v version, 1.0 amp			\$ 5.00			
		923-409		Blue filter, frosted, 35.6mm O.D.			\$ 12.00			
		940-410		Frosted glass stage plate, 80mm			\$ 20.00			
		941-410		Black/white plastic contrast plate, 80mm			\$ 12.00			
		952		Dustcover, 18" tall x 16", heavy vinyl with stitched seams			\$ 5.15			
		965-400-05		Eyepiece reticle, 5mm/100 Div., 23mm diameter (for WF10x eyepieces only)			\$ 40.00			
		965-400-10		Eyepiece reticle, 10mm/100 Div., 23mm diameter (for WF10x eyepieces only)			\$ 40.00			
		970-400		Stage clip for stereo microscope, 75mm from post, each			\$ 4.50			
		975-001		Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 14-7/8 x 7-3/4 x 10-1/2 inches.			\$ 122.00			

Model No.	Head	Eyepiece(s)	Stand Type	Objectives	Illumination	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
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420 SERIES STEREO ZOOM MICROSCOPES

420-430PHF-10	Inclined	WF10x	Post	1x to 4x Zoom (10x thru 40x mag.)	Top (Halo) Bottom(Fluor)	800-422 800-138	\$ 655.00	2/33 lbs	15 lbs	A	
420-430PHF-15	Inclined	WF15x	Post	1x to 4x Zoom (15x thru 60x mag.)	Top (Halo) Bottom(Fluor)	800-422 800-138	\$ 655.00	2/33 lbs	15 lbs	A	
420-420AHF-10	Inclined	WF10x	Fixed Arm	1x to 4x Zoom (10x thru 40x mag.)	Top (Halo) Bottom(Fluor)	800-422 800-138	\$ 655.00	2/33 lbs	15 lbs	NA	
420-420AHF-15	Inclined	WF15x	Fixed Arm	1x to 4x Zoom (15x thru 60x mag.)	Top (Halo) Bottom(Fluor)	800-422 800-138	\$ 655.00	2/33 lbs	15 lbs	NA	
420-1105-10	Inclined	WF10x	Univ. Stand	1x to 4x Zoom (10x thru 40x mag.)	None		\$ 845.00	1	52 lbs		
420-1105-15	Inclined	WF15x	Univ. Stand	1x to 4x Zoom (15x thru 60x mag.)	None		\$ 845.00	1	52 lbs		
420-1107-10	Inclined	WF10x	Post	1x to 4x Zoom (10x thru 40x mag.)	None		\$ 649.00	1	16 lbs		
420-1107-15	Inclined	WF15x	Post	1x to 4x Zoom (15x thru 60x mag.)	None		\$ 649.00	1	16 lbs		
ACCESSORIES & PARTS FOR 420 SERIES											
498-420-10	Stereo body only, 10x-40x, w/WF10x eyepieces, no focusing block						\$ 449.00				
499-000	Focusing block (fits 25mm mounting post)						\$ 98.00				
499-420AHF	Stand w/focusing block, fixed arm, dual illum., top #800-422 12v 15 watt halogen bi-pin, bottom #800-138 5 watt fluorescent						\$ 215.00				NA
499-430PHF	Stand w/focusing block, post mount, dual illum., top #800-422 12v 15 watt halogen bi-pin, bottom #800-138 5 watt fluorescent						\$ 215.00				A
499-1105	Universal boom stand, without focusing block, no illum.						\$ 335.00				
499-1107	Platform stand, without focusing block, 240mm x 280mm, no illum.						\$ 125.00				
600-400	Eyepiece shields, rubber, pair						\$ 8.00				
605-400	WF5x eyepieces, paired (Note: WF5x E.P. permit only 60mm-84mm I.P.D.)						\$ 105.00				
610-400	WF10x eyepieces, paired (accepts 23mm reticle)						\$ 105.00				
610-400EA	WF10x eyepiece, each (accepts 23mm reticle)						\$ 60.00				
610-400R-05	WF10x eyepiece w/reticle, 5mm/100 div., each						\$ 100.00				
610-400R-10	WF10x eyepiece w/reticle, 10mm/100 div., each						\$ 100.00				
615-400	WF15x eyepieces, paired						\$ 105.00				
620-400	WF20x eyepieces, paired						\$ 105.00				
705-420	0.5x auxiliary objective lens; reduces magnification by 50%, increases working distance from 75mm to 131mm, doubles field diameter						\$ 125.00				
775-420	0.75x auxiliary objective lens; reduces magnification by 25%, increases working distance from 75mm to 91mm, increases field diameter by 25%						\$ 125.00				
715-420	1.5x auxiliary objective lens; increases magnification by 50%, reduces working distance from 75mm to 33mm, reduces field diameter by 35%						\$ 125.00				
800-138	Replacement bulb for bottom light, 110v 5 watt fluorescent						\$ 10.15				
800-170	Replacement bulb for bottom light, 12v 10 watt halogen, bi-pin						\$ 12.25				
800-420	Replacement bulb for top 6v 7 watt tungsten mini S.C. bayonet (for older models)						\$ 25.50				
800-421	Replacement bulb for top 12v 10 watt tungsten mini S.C. bayonet (for older models)						\$ 35.00				
800-422	Replacement bulb for top, 12v 15 watt halogen, bi-pin						\$ 14.50				
800-907	Replacement fluorescent ring light tube 110v, 12w (for 907 purchased 2012 & before)						\$ 22.50				NA
801-050	Replacement fuse for 220v version, 0.5 amp						\$ 5.00				
801-100	Replacement fuse for 110v version, 1.0 amp						\$ 5.00				
908-LED	Ring light illumination, LED						\$ 125.00				NA
923-409	Blue Filter, frosted, 35.6mm O.D.						\$ 12.00				
931-420	Ring light adapter ring, 54.5mm O.D., 18mm extension						\$ 20.00				
940-410	Frosted glass stage plate, 80mm						\$ 20.00				
941-410	Black/white plastic contrast plate, 80mm						\$ 12.00				
942	Darkfield kit (fits all National stereo models after 9/97)						\$ 119.00				
943	Specimen holder (tweezer) (fits in place of stage clip on all stereo models)						\$ 65.00				
952	Dustcover, 18" tall x 16", heavy vinyl with stitched seams						\$ 5.15				
965-400-05	Eyepiece reticle, 5mm/100 Div., 23mm diameter (for WF10x eyepieces only)						\$ 40.00				
965-400-10	Eyepiece reticle, 10mm/100 Div., 23mm diameter (for WF10x eyepieces only)						\$ 40.00				
970-400	Stage clip for stereo microscope, 75mm from post, each						\$ 4.50				
975-001	Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions:14-7/8 x 7-3/4 x 10-1/2 inches. Note:Fits all 420 series except 420-1105 & 420-1107. No case available for these models.						\$ 122.00				

Model No.	Head	Eyepiece(s)	Stand Type	Objectives	Illumination	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
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420T SERIES TRINOCULAR STEREO ZOOM MICROSCOPES

Note: All 420T series models now include both 930-420 SLR adapter and 930-421 video adapter.

420T-430PHF-10	Trinoc.	WF10x	Post	1x to 4x Zoom (10x thru 40x mag.)	Top (Halo) Bottom(Fluor)	800-422 800-138	\$ 755.00	2/33 lbs	16 lbs	A
420T-430PHF-15	Trinoc.	WF15x	Post	1x to 4x Zoom (15x thru 60x mag.)	Top (Halo) Bottom(Fluor)	800-422 800-138	\$ 755.00	2/33 lbs	16 lbs	A
420T-420AHF-10	Trinoc.	WF10x	Fixed Arm	1x to 4x Zoom (10x thru 40x mag.)	Top (Halo) Bottom(Fluor)	800-422 800-138	\$ 755.00	2/33 lbs	16 lbs	NA
420T-420AHF-15	Trinoc.	WF15x	Fixed Arm	1x to 4x Zoom (15x thru 60x mag.)	Top (Halo) Bottom(Fluor)	800-422 800-138	\$ 755.00	2/33 lbs	16 lbs	NA
420T-1105-10	Trinoc.	WF10x	Univ. Stand	1x to 4x Zoom (10x thru 40x mag.)	None		\$ 945.00	1	52 lbs	
420T-1105-15	Trinoc.	WF15x	Univ. Stand	1x to 4x Zoom (15x thru 60x mag.)	None		\$ 945.00	1	52 lbs	
420T-1107-10	Trinoc.	WF10x	Post	1x to 4x Zoom (10x thru 40x mag.)	None		\$ 745.00	1	16 lbs	
420T-1107-15	Trinoc.	WF15x	Post	1x to 4x Zoom (15x thru 60x mag.)	None		\$ 745.00	1	16 lbs	
ACCESSORIES & PARTS FOR 420T SERIES										
498-420T-10	Trinocular stereo body only, 10x-40x, w/WF10x eyepieces, no focusing block						\$ 549.00			
499-000	Focusing block (fits 25mm mounting post)						\$ 98.00			
499-420AHF	Stand w/focusing block, fixed arm, dual illum., top #800-422 12v 15 watt halogen bi-pin, bottom #800-138 5 watt fluorescent						\$ 215.00			NA
499-430PHF	Stand w/focusing block, post mount, dual illum., top #800-422 12v 15 watt						\$ 215.00			A
499-1105	Universal boom stand, without focusing block, no illum.						\$ 335.00			
499-1107	Platform stand, without focusing block, 240mm x 280mm, no illum.						\$ 125.00			
600-400	Eyepiece shields, rubber, pair						\$ 8.00			
600-420T	Adapter tube for third eyepiece (eyepiece not included)						\$ 80.00			
605-400	WF5x eyepieces, paired (Note: WF5x E.P. permit only 60mm-84mm I.P.D.)						\$ 105.00			
610-400	WF10x eyepieces, paired (accepts 23mm reticle)						\$ 105.00			
610-400EA	WF10x eyepiece, each (accepts 23mm reticle)						\$ 60.00			
610-400R-05	WF10x eyepiece w/reticle, 5mm/100 div., each						\$ 100.00			
610-400R-10	WF10x eyepiece w/reticle, 10mm/100 div., each						\$ 100.00			
615-400	WF15x eyepieces, paired						\$ 105.00			
620-400	WF20x eyepieces, paired						\$ 105.00			
705-420	0.5x auxiliary objective lens; reduces magnification by 50%, increases working distance from 75mm to 131mm, doubles field diameter						\$ 125.00			
775-420	0.75x auxiliary objective lens; reduces magnification by 25%, increases working distance from 75mm to 91mm, increases field diameter by 25%						\$ 125.00			
715-420	1.5x auxiliary objective lens; increases magnification by 50%, reduces working distance from 75mm to 33mm, reduces field diameter by 35%						\$ 125.00			
800-138	Replacement bulb for bottom light, 110v 5 watt fluorescent						\$ 10.15			
800-170	Replacement bulb for bottom light, 12v 10 watt halogen, bi-pin						\$ 12.25			
800-420	Replacement bulb for top 6v 7 watt tungsten mini S.C. bayonet (for older models)						\$ 25.50			
800-421	Replacement bulb for top 12v 10 watt tungsten mini S.C. bayonet (for older models)						\$ 35.00			
800-422	Replacement bulb for top, 12v 15 watt halogen, bi-pin						\$ 14.50			
800-907	Replacement fluorescent ring light tube 110v, 12w (for 907 purchased 2012 & before)						\$ 22.50			NA
801-050	Replacement fuse for 220v version, 0.5 amp						\$ 5.00			
801-100	Replacement fuse for 110v version, 1.0 amp						\$ 5.00			
908-LED	Ring light illumination, LED						\$ 125.00			NA
923-409	Blue filter, frosted, 35.6mm O.D.						\$ 12.00			
930-420	SLR photo adaptor with 2.0x photo lens (T-mount not included)						\$ 120.00			
930-421	Video "C" mount with 0.4x lens						\$ 80.00			
931-420	Ring light adapter ring, 54.5mm O.D., 18mm extension						\$ 20.00			
940-410	Frosted glass stage plate, 80mm						\$ 20.00			
941-410	Black/white plastic contrast plate, 80mm						\$ 12.00			
942	Darkfield kit (fits all National stereo models after 9/97)						\$ 119.00			
943	Specimen holder (tweezer) (fits in place of stage clip on all stereo models)						\$ 65.00			
continued on next page										

Model No.	Head	Eyepiece(s)	Stand Type	Objectives	Illumination	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
ACCESSORIES & PARTS FOR 420T SERIES (con't)										
		952		Dustcover, large 18" tall x 16", heavy vinyl with stitched seams			\$ 5.15			
		965-400-05		Eyepiece reticle, 5mm/100 Div., 23mm diameter (for WF10x eyepieces only)			\$ 40.00			
		965-400-10		Eyepiece reticle, 10mm/100 Div., 23mm diameter (for WF10x eyepieces only)			\$ 40.00			
		970-400		Stage clip for stereo microscope, 75mm from post, each			\$ 4.50			
		975-001		Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 14-7/8 x 7-3/4 x 10-1/2 inches. Note: Fits all 420T series except 420T-1105 & 420T-1107. No case available for these models.			\$ 122.00			

430 SERIES STEREO MICROSCOPES - INCLINED HEAD - DUAL MAGNIFICATION

430-430PHF-10	Inclined	WF10x	Post	1x & 3x (10x & 30x mag.)	Top (Halo) Bottom(Fluor)	800-422 800-138	\$ 425.00	2/33 lbs	16 lbs	A
430-430PHF-15	Inclined	WF15x	Post	1x & 3x (15x & 45x mag.)	Top (Halo) Bottom(Fluor)	800-422 800-138	\$ 425.00	2/33 lbs	16 lbs	A
431-430PHF-10	Inclined	WF10x	Post	2x & 4x (20x & 40x mag.)	Top (Halo) Bottom(Fluor)	800-422 800-138	\$ 425.00	2/33 lbs	16 lbs	A
431-430PHF-15	Inclined	WF15x	Post	2x & 4x (30x & 60x mag.)	Top (Halo) Bottom(Fluor)	800-422 800-138	\$ 425.00	2/33 lbs	16 lbs	A
ACCESSORIES & PARTS FOR 430 SERIES										
		498-410-10		Stereo body only, 1x-3x, w/WF10x eyepieces, no focusing block			\$ 215.00			
		498-411-10		Stereo body only, 2x-4x, w/WF10x eyepieces, no focusing block			\$ 215.00			
		499-430PHF		Stand w/focusing block, post mount, dual illum., top #800-422 12v 15 watt halogen bi-pin, bottom #800-138 5 watt fluorescent			\$ 215.00			A
		600-400		Eyepiece shields, rubber, pair			\$ 8.00			
		605-400		WF5x eyepieces, paired (Note: WF5x E.P. permit only 60mm-84mm I.P.D.)			\$ 105.00			
		610-400		WF10x eyepieces, paired (accepts 23mm reticle)			\$ 105.00			
		610-400EA		WF10x eyepiece, each (accepts 23mm reticle)			\$ 60.00			
		610-400R-05		WF10x eyepiece w/reticle, 5mm/100 div., each			\$ 100.00			
		610-400R-10		WF10x eyepiece w/reticle, 10mm/100 div., each			\$ 100.00			
		615-400		WF15x eyepieces, paired			\$ 105.00			
		620-400		WF20x eyepieces, paired			\$ 105.00			
		800-138		Replacement bulb for bottom light, 110v 5 watt fluorescent			\$ 10.15			
		800-421		Replacement bulb for top 12v 10 watt tungsten mini S.C. bayonet (for older models)			\$ 35.00			
		800-422		Replacement bulb for top, 12v 15 watt halogen, bi-pin			\$ 14.50			
		800-907		Replacement fluorescent ring light tube 110v, 12w (for 907 purchased 2012 & before)			\$ 22.50			NA
		801-100		Replacement fuse for 110v version, 1.0 amp			\$ 5.00			
		801-160		Replacement fuse for 220v version, 0.5 amp time delay			\$ 6.00			
		908-LED		Ring light illumination, LED			\$ 125.00			NA
		923-409		Blue filter, frosted, 35.6mm O.D.			\$ 12.00			
		931-409		Ring light adapter ring, 54.5mm O.D.			\$ 20.00			
		940-410		Frosted glass stage plate, 80mm (fits all stereo models after 9/97)			\$ 20.00			
		941-410		Black/white plastic contrast plate, 80mm (fits all stereo models after 9/97)			\$ 12.00			
		942		Darkfield kit (fits all National stereo models after 9/97)			\$ 119.00			
		943		Specimen holder (tweezer) (fits in place of stage clip on all stereo models)			\$ 65.00			
		952		Dustcover, large 18" tall x 16", heavy vinyl with stitched seams			\$ 5.15			
		965-400-05		Eyepiece reticle, 5mm/100 Div., 23mm diameter (for WF10x eyepieces only)			\$ 40.00			
		965-400-10		Eyepiece reticle, 10mm/100 Div., 23mm diameter (for WF10x eyepieces only)			\$ 40.00			
		970-400		Stage clip for stereo microscope, 75mm from post, each			\$ 4.50			
		975-001		Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 14-7/8 x 7-3/4 x 10-1/2 inches.			\$ 122.00			

Model No.	Head	Eyepiece(s)	Stand Type	Objectives	Illumination	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
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446 SERIES STEREO MICROSCOPES - INCLINED HEAD - DUAL MAGNIFICATION

446TBL-10	Inclined	WF10x	Post	1x & 3x(10x & 30x)	Top/Bottom	800-400	\$ 280.00	4/37 lbs	10 lbs	NA
446TBL-15	Inclined	WF15x	Post	1x & 3x(15x & 45x)	Top/Bottom	800-400	\$ 285.00	4/37 lbs	10 lbs	NA
447TBL-10	Inclined	WF10x	Post	2x & 4x(20x & 40x)	Top/Bottom	800-400	\$ 280.00	4/37 lbs	10 lbs	NA
447TBL-15	Inclined	WF15x	Post	2x & 4x(30x & 60x)	Top/Bottom	800-400	\$ 285.00	4/37 lbs	10 lbs	NA
448TBL-10	Inclined	WF10x	Post	1x & 2x (10x & 20x)	Top/Bottom	800-400	\$ 280.00	4/37 lbs	10 lbs	NA
ACCESSORIES & PARTS FOR 446 SERIES										
600-400			Eyepiece shields, rubber, pair				\$ 8.00			
605-400			WF5x eyepieces, paired (Note: WF5x E.P. permit only 60mm-84mm I.P.D.)				\$ 105.00			
610-400			WF10x eyepieces, paired (accepts 23mm reticle)				\$ 105.00			
610-400EA			WF10x eyepiece, each (accepts 23mm reticle)				\$ 60.00			
610-400R-05			WF10x eyepiece w/reticle, 5mm/100 div., each				\$ 100.00			
610-400R-10			WF10x eyepiece w/reticle, 10mm/100 div., each				\$ 100.00			
615-400			WF15x eyepieces, paired				\$ 105.00			
620-400			WF20x eyepieces, paired				\$ 105.00			
800-400			Replacement bulb, 12v, 10 watt, tubular				\$ 8.25			
801-050			Replacement fuse for 220v version, 0.5 amp				\$ 5.00			
801-100			Replacement fuse for 110v version, 1.0 amp				\$ 5.00			
940-410			Frosted glass stage plate, 80mm				\$ 20.00			
941-410			Black/white plastic contrast plate, 80mm				\$ 12.00			
951			Dustcover, large 16" tall x 13", heavy vinyl with stitched seams				\$ 4.75			
965-400-05			Eyepiece reticle, 5mm/100 Div., 23mm diameter (for WF10x eyepieces only)				\$ 40.00			
965-400-10			Eyepiece reticle, 10mm/100 Div., 23mm diameter (for WF10x eyepieces only)				\$ 40.00			
970-400			Stage clip for stereo microscope, 75mm from post, each				\$ 4.50			
975-001			Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions:14-7/8 x 7-3/4 x 10-1/2 inches.				\$ 122.00			

450 SERIES STEREO MICROSCOPES - INCLINED FIXED HEAD - DUAL MAGNIFICATION

452TBL-10	Inclined	WF10x	Fixed Arm	1x & 3x(10x & 30x)	Top/Bottom	800-400	\$ 259.00	4/33 lbs	9 lbs	NA
452TBL-15	Inclined	WF15x	Fixed Arm	1x & 3x(15x & 45x)	Top/Bottom	800-400	\$ 264.00	4/33 lbs	9 lbs	NA
453TBL-10	Inclined	WF10x	Fixed Arm	2x & 4x(20x & 40x)	Top/Bottom	800-400	\$ 259.00	4/33 lbs	9 lbs	NA
453TBL-15	Inclined	WF15x	Fixed Arm	2x & 4x(30x & 60x)	Top/Bottom	800-400	\$ 264.00	4/33 lbs	9 lbs	NA
452TBL-10-LED	Inclined	WF10x	Fixed Arm	1x & 3x(10x & 30x)	Top (LED) Bottom (LED)	800-452 800-453	\$ 289.00	4/33 lbs	9 lbs	D
452TBL-15-LED	Inclined	WF15x	Fixed Arm	1x & 3x(15x & 45x)	Top (LED) Bottom (LED)	800-452 800-453	\$ 294.00	4/33 lbs	9 lbs	D
453TBL-10-LED	Inclined	WF10x	Fixed Arm	2x & 4x(20x & 40x)	Top (LED) Bottom (LED)	800-452 800-453	\$ 289.00	4/33 lbs	9 lbs	D
453TBL-15-LED	Inclined	WF15x	Fixed Arm	2x & 4x(30x & 60x)	Top (LED) Bottom (LED)	800-452 800-453	\$ 294.00	4/33 lbs	9 lbs	D
ACCESSORIES & PARTS FOR 450 SERIES										
600-400			Eyepiece shields, rubber, pair				\$ 8.00			
605-400			WF5x eyepieces, paired (Note: WF5x E.P. permit only 60mm-84mm I.P.D.)				\$ 105.00			
610-400			WF10x eyepieces, paired (accepts 23mm reticle)				\$ 105.00			
610-400EA			WF10x eyepiece, each (accepts 23mm reticle)				\$ 60.00			
610-400R-05			WF10x eyepiece w/reticle, 5mm/100 div., each				\$ 100.00			
610-400R-10			WF10x eyepiece w/reticle, 10mm/100 div., each				\$ 100.00			
615-400			WF15x eyepieces, paired				\$ 105.00			
620-400			WF20x eyepieces, paired				\$ 105.00			
800-400			Replacement bulb, 12v, 10 watt, tubular (for non-LED models only)				\$ 8.25			
800-452			Replacement top LED bulb assembly (for LED models only)				\$ 19.95			
800-453			Replacement bottom LED bulb (for LED models only)				\$ 10.50			
801-100			Replacement fuse for 110v version, 1.0 amp (non-LED models only)				\$ 5.00			
802-003			Auto cut-off recharger for rechargeable LED microscopes				\$ 35.00			
941-460B			Black plastic stage plate, 80mm				\$ 15.00			
continued on next page										

Model No.	Head	Eyepiece(s)	Stand Type	Objectives	Illumination	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
ACCESSORIES & PARTS FOR 450 SERIES (con't)										
		941-460W		White plastic stage plate, 80mm			\$ 15.00			
		951		Dustcover, large 16" tall x 13", heavy vinyl with stitched seams			\$ 4.75			
		965-400-05		Eyepiece reticle, 5mm/100 Div., 23mm diameter (for WF10x eyepieces only)			\$ 40.00			
		965-400-10		Eyepiece reticle, 10mm/100 Div., 23mm diameter (for WF10x eyepieces only)			\$ 40.00			
		970-400		Stage clip for stereo microscope, 75mm from post, each			\$ 4.50			
		975-001		Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions:14-7/8 x 7-3/4 x 10-1/2 inches.			\$ 122.00			

460 SERIES STEREO ZOOM MICROSCOPES - INCLINED HEAD - 10X THRU 30X ZOOM

460TBL-10	Inclined	WF10x	Fixed Arm	1x to 3x Zoom (10x thru 30x mag.)	Top (Halo) Bottom(Fluor)	800-424 800-138	\$ 535.00	2/25 lbs	15 lbs	NA
460TBL-15	Inclined	WF15x	Fixed Arm	1x to 3x Zoom (15x thru 45x mag.)	Top (Halo) Bottom(Fluor)	800-424 800-138	\$ 535.00	2/25 lbs	15 lbs	NA
ACCESSORIES & PARTS FOR 460 SERIES										
		600-400		Eyepiece shields, rubber, pair			\$ 8.00			
		605-400		WF5x eyepieces, paired (Note: WF5x E.P. permit only 60mm-84mm I.P.D.)			\$ 105.00			
		610-400		WF10x eyepieces, paired (accepts 23mm reticle)			\$ 105.00			
		610-400EA		WF10x eyepiece, each (accepts 23mm reticle)			\$ 60.00			
		610-400R-05		WF10x eyepiece w/reticle, 5mm/100 div., each			\$ 100.00			
		610-400R-10		WF10x eyepiece w/reticle, 10mm/100 div., each			\$ 100.00			
		615-400		WF15x eyepieces, paired			\$ 105.00			
		620-400		WF20x eyepieces, paired			\$ 105.00			
		800-138		Replacement bulb for bottom light, 115v 5 watt fluorescent			\$ 10.15			
		800-424		Replacement bulb for top light, 12v 10 watt halogen w/reflector			\$ 10.25			
		940-460		Transparent plastic stage plate, 80mm			\$ 15.00			
		941-460B		Black plastic stage plate, 80mm			\$ 15.00			
		941-460W		White plastic stage plate, 80mm			\$ 15.00			
		952		Dustcover, large 18" tall x 16", heavy vinyl with stitched seams			\$ 5.15			
		965-400-05		Eyepiece reticle, 5mm/100 Div., 23mm diameter (for WF10x eyepieces only)			\$ 40.00			
		965-400-10		Eyepiece reticle, 10mm/100 Div., 23mm diameter (for WF10x eyepieces only)			\$ 40.00			

Model No.	Description	Replace-ment Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
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DC SERIES MICROSCOPES WITH BUILT-IN DIGITAL CAMERAS (see website for minimum specifications)

Following Models are described in "Digital Microscope" catalog. Prices include microscope with built-in digital camera, software CD for Windows XP or above & MAC OSX and all cables required for operation.

DM-52	Compound microscope, 4x, 10x, 40xR objectives, mide range coarse focus, 0.4 MP, cordless LED illumination, digital signal only.	800-001	\$ 390.00	2/15 lbs	8 lbs	D
DS-2	Inspection microscope w/max. magnification to 40x, cordless LED illumination, 0.4 MP, digital signal only.	special	\$ 305.00	2/17 lbs	9 lbs	D
DC-128	Compound microscope, 4x, 10x, 40xR, & 100XR objectives, separate coarse & fine focus, 0.4 MP, cordless LED illumination, digital signal only.	800-001	\$ 559.00	2/41 lbs	14 lbs	E
DC4-156	Compound microscope, 4x, 10x, 40xR objectives, separate coarse & fine focus, 1.3MP, 12v 20 watt halogen illumination,1.25 N.A. Abbe condenser,digital signal only.	800-160	\$ 950.00	2/47 lbs	19 lbs	E
DC4-156-S	Compound microscope, 4x, 10x, 40xR, 100xR objectives, separate coarse & fine focus, 1.3MP, 12v 20 watt halogen illumination,1.25 N.A. Abbe condenser,digital signal only.	800-160	\$ 999.00	2/47 lbs	19 lbs	E
DC5-163	Compound microscope, 4x, 10x, 40xR, 100xR objectives, coaxial coarse & fine focus, 3.0 MP, 12v 20 watt halogen illumination,1.25 N.A. Abbe condenser,digital signal only.	800-160	\$ 1789.00	1	22 lbs	E
DC5-163-ASC	Compound microscope, Super Contrast 4x, 10x, 40xR, 100xR objectives, coaxial coarse & fine focus, 3.0 MP, 12v 20 watt halogen illum.,1.25 N.A. Abbe condenser,digital signal only.	800-160	\$ 1869.00	1	22 lbs	E
DC5-163-P	Compound microscope, Plan 4x, 10x, 40xR, 100xR objectives, coaxial coarse & fine focus, 3.0 MP, 12v 20 watt halogen illum, 1.25 N.A. Abbe condenser,digital signal only.	800-160	\$ 2035.00	1	22 lbs	E
DC5-163-PH	Compound microscope, Plan Phase 10x,20x,40xR,100xR objectives,coaxial coarse & fine focus, Phase turret condenser w/one brightfield position, w/centering telescope, 3.0 MP, 12v 20 watt halogen illum, 1.25 N.A. Phase condenser, digital signal.	800-160	\$ 2935.00	1	38 lbs	E
DC6-163	Compound microscope, 4x, 10x, 40xR, 100xR objectives, coaxial coarse & fine focus, w/integrated Moticam 580 (see specs on page 19), 12v 20 watt halogen illumination, 1.25 N.A. Abbe condenser,HDMI/digital/RCA analog signal.	800-160	\$ 1795.00	1	22 lbs	E
DC6-163-ASC	Compound microscope, Super Contrast 4x, 10x, 40xR, 100xR objectives, coaxial coarse & fine focus w/integrated Moticam 580 (see specs on page 19), 12v 20 watt halogen illumination, 1.25 N.A. Abbe condenser,HDMI/digital/RCA analog signal.	800-160	\$ 1879.00	1	22 lbs	E
DC6-163-P	Compound microscope, Plan 4x, 10x, 40xR, 100xR objectives, coaxial coarse & fine focus, w/integrated Moticam 580 (see specs on page 19), 12v 20 watt halogen illumination, 1.25 N.A. Abbe condenser,HDMI/digital/RCA analog signal.	800-160	\$ 2045.00	1	22 lbs	E
DC6-163-PH	Compound microscope, Plan Phase 10x,20x,40xR,100xR objectives,coaxial coarse & fine focus, Phase turret condenser w/one brightfield position, w/centering telescope, w/integrated Moticam 580 (see specs on page 19), 12v 20 watt halogen illumination, 1.25 N.A. Abbe condenser,HDMI/digital/RCA analog signal.	800-160	\$ 2945.00	1	38 lbs	E

continued on next page

Model No.	Description	Replacement Bulb	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
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DC SERIES MICROSCOPES WITH BUILT-IN DIGITAL CAMERAS (see website for minimum specifications)

Following Models are described in "Digital Microscope" catalog. Prices include microscope with built-in digital camera, software CD for Windows XP or above & MAC OSX and all cables required for operation.

DC4-456H	Stereo microscope, 10x & 30x magnification, 3.0 MP, digital signal only. Top illum. 12v 10 watt halogen, bottom illum. 12v 10 watt tungsten.	800-423(T) 800-400(B)	\$ 799.00	4/52 lbs	11 lbs	E
DC3-420TH	Stereo zoom microscope, 10x-40x magnification, digital & analog signals, 0.4 MP. Top illum. 12v 15 watt halogen, bottom illum. 12v 10 watt halogen.	800-422(T) 800-170(B)	\$ 1465.00	1	18 lbs	E
DC5-420TH	Stereo zoom microscope, 10x-40x magnification, digital signal only, 3.0 MP. Top illumination 12v 15 watt halogen, bottom illum. 12v 10 watt halogen.	800-422(T) 800-170(B)	\$ 1575.00	1	18 lbs	E
ACCESSORIES & PARTS FOR DC SERIES						
800-001	Replacement LED light.		\$ 12.00			
800-160	Replacement bulb, 12v 20 watt halogen bi-pin		\$ 14.50			
800-170	Replacement bulb, 12v 10 watt halogen, bi-pin		\$ 12.25			
800-400	Replacement bulb, 12v, 10 watt tungsten		\$ 7.75			
800-422	Replacement bulb, 12v 15 watt halogen bi-pin		\$ 14.50			
800-423	Replacement bulb, 12v 10 watt halogen bi-pin, front filament		\$ 8.50			
802-003	Auto cut-off recharger for rechargeable LED microscopes (DM-52,DS-2 & DC-128)		\$ 35.00			D
975-001	Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 14-7/8 x 7-3/4 x 10-1/2 inches. For DC4-456H.		\$ 122.00			
975-002	Carrying case, anodized aluminum, fabric lining, accessory pockets, Velcro straps, keyed lock. Interior dimensions: 17-1/4 x 8 x 11-3/4 inches. For all models.		\$ 135.00			
D-971-003	Replacement calibration slide, designed for Motic imaging software		\$ 55.00			
D-905	Power supply, auto-switching (100-240v 47-63 Hz in, 12v out) w/power cord for compounds		\$ 79.00			E
D-906	Power supply, auto-switching (100-240v 47-63 Hz in, 12v out) w/power cord for stereos		\$ 79.00			E
*All digital microscopes supplied with power pack that automatically switches input of 100-240Vac 50-60Hz to 12V output. UL and CE listed.						

Model No.	Description	Suggested Retail	Master Pack & Weight	Indiv. Ship Wt	220v ?
CAMERAS (see website for minimum specifications)					
D-MOTICAM 1	Digital camera, with Motic imaging software. 0.4 MP CMOS chip, includes removable USB 2.0 cable. Also includes 2 high-variable eyepiece adapters which fit most microscopes, 8mm lens, macro viewing tube, calibration slide.	\$ 199.00	10/22 lbs	4 lbs	NA
D-MOTICAM 580	HDMI Multi-functional digital CMOS camera with SD card slot. Live 1080P, 5.0MP SD Card captured resolution. 640x480 USB computer connection, 12mm lens, 2 high-variable eyepiece adapters which fit most microscopes, calibration slide, Motic imaging software (see website for more specifications).	\$ 999.00	10/24 lbs	4 lbs	E
D-MOTICAM 1SP	Digital camera, with Motic imaging software. 1.3 MP CMOS chip, includes removable USB 2.0 cable. Also includes 2 high-variable eyepiece adapters which fit most microscopes, 12mm lens, macro viewing tube, calibration slide.	\$ 349.00	10/22 lbs	4 lbs	NA
D-MOTICAM 2	Digital camera, with Motic imaging software. 2.0 MP CMOS chip, includes removable USB 2.0 cable. Also includes 2 high-variable eyepiece adapters which fit most microscopes, 12mm lens, macro viewing tube, calibration slide.	\$ 499.00	10/22 lbs	4 lbs	NA
D-MOTICAM 3	Digital camera, with Motic imaging software. 3.0 MP CMOS chip, includes removable USB 2.0 cable. Also includes 2 high-variable eyepiece adapters which fit most microscopes, 16mm lens, macro viewing tube, calibration slide.	\$ 799.00	10/22 lbs	4 lbs	NA
D-MOTICAM 5	Digital camera, with Motic imaging software. 5.0 MP CMOS chip, includes removable USB 2.0 cable. Also includes 2 high-variable eyepiece adapters which fit most microscopes, 12mm lens, macro viewing tube, calibration slide.	\$ 999.00	10/22 lbs	4 lbs	NA
D-MOTICAM 10	Digital camera, with Motic imaging software. 10.0 MP CMOS chip, includes removable USB 2.0 cable. Also includes 2 high-variable eyepiece adapters which fit most microscopes, 12mm lens, macro viewing tube, calibration slide.	\$ 1199.00	10/22 lbs	4 lbs	NA
D-MOTICAM X	Digital Wi-Fi camera, with Motic imaging software. 1.3 MP CMOS chip, includes removable USB 2.0 cable. Also includes 2 high-variable eyepiece adapters which fit most microscopes, 12mm lens, macro viewing tube, calibration slide.	\$ 449.00	10/22 lbs	4 lbs	NA
ACCESSORIES & PARTS FOR CAMERAS					
D-499-GNK	Gooseneck stand, for use with any digital or analog camera above except D-MOTICAM 580. Permits use of cameras for macro viewing of 3-dimensional objects, live material, dissecting.	\$ 72.00			
D-971-004	Calibration plastic disk	\$ 5.00			
D-975-351	Fitted carrying case for all cameras except Moticam 480	\$ 66.00			
D-975-481	Fitted carrying case for Moticam 480	\$ 88.00			
ECOLINE SERIES (see website for minimum specifications)					
D-EL1	Hand held digital inspection camera, 1.3 MP, with Motic Eco Tool software.	\$ 99.00	10/22 lbs	4 lbs	N/A
D-EL2	Digital compound microscope w/LCD screen , no eyepieces, 4x, 10x, 40xR objectives, live at 0.4 MP, captures still images at 5.0 MP (On SD card) , with Motic Eco Tool software.	\$ 279.00	2/17 lbs	9 lbs	N/A
D-ELB	Binocular compound microscope, 4x, 10x, 40x, 100x obj., corded LED, coaxial, mechanical stage, 1.25 N.A. Abbe condenser	\$ 495.00	2/37 lbs	15 lbs	D
D-ELM	Monocular compound microscope, 4x, 10x, 40x, 100x obj., corded LED, coaxial, mechanical stage, 1.25 N.A. Abbe condenser	\$ 405.00	2/37 lbs	15 lbs	D
D-ELDB	Digital binocular compound microscope, 4x, 10x, 40x, 100x obj., corded LED, coaxial, mechanical stage 1.25 N.A. Abbe condenser, 3.0MP built-in camera w/software	\$ 670.00	2/40 lbs	18 lbs	D
CONVERTERS, CAPTURE CARDS, & SOFTWARE UPGRADES (see website for minimum specifications)					
D-CD2.0ML	Replacement CD for existing PC users of National digital microscopes. For customers with previous versions, upgrades software to Motic Images version 2.0ML.	\$ 39.00	1	2 lbs	NA
D-CD2.0ML-MAC	Replacement CD for existing MAC OSX users of National digital microscopes. For customers with previous versions, upgrades software to Motic Images version 2.0ML.	\$ 39.00	1	2 lbs	NA
D-CDMOTICTRACE	CD, Comparison Software - Forensic software designed to allow comparison of multiple live images on a single computer monitor.	\$ 129.50	1	2 lbs	NA

FORENSIC BUNDLES (see website for minimum specifications)

The Forensic Bundles are designed to bring the full power of comparison microscopy to your classroom at a budget friendly price. Bundles include equipment needed for comparative analysis of ballistics, handwriting samples and more. Packages include all adapters needed for most microscopes.

Forensics Bundle 2	Bundle configuration: 2 D-MOTICAM 1 + 1 D-CDMOTICTRACE	\$ 499.00	1	6 lbs	N/A
Forensics Bundle 3	Bundle configuration: 2 D-MOTICAM 1SP + 1 D-CDMOTICTRACE	\$ 799.00	1	6 lbs	N/A
Forensics Bundle 4	Bundle configuration: 2 D-MOTICAM 2 + 1 D-CDMOTICTRACE	\$ 1,099.00	1	6 lbs	N/A

NETWORKING SOFTWARE (see website for minimum specifications)

The following interconnectivity software allows instructors to connect to multiple computers within a hardwired network. The teachers computer has the ability to view and manipulate images and programs on the students computer.

Motic Net 1+8	Network configuration: 1 Teacher + 8 students	\$ 499.00	1	2 lbs	N/A
Motic Net 1+16	Network configuration: 1 Teacher + 16 students	\$ 999.00	1	2 lbs	N/A
Motic Net 1+24	Network configuration: 1 Teacher + 24 students	\$ 1,499.00	1	2 lbs	N/A
Motic Net 1+32	Network configuration: 1 Teacher + 32 students	\$ 1,999.00	1	2 lbs	N/A
Motic Net 1+40	Network configuration: 1 Teacher + 40 students	\$ 2,499.00	1	2 lbs	N/A
Motic Net 1+48	Network configuration: 1 Teacher + 48 students	\$ 2,999.00	1	2 lbs	N/A

WARRANTIES:

National has several warranties depending on the product. See product list below for type of warranty period and visit our website, www.nationaloptical.com, for warranty details under individual model number.

90-DAY LIMITED WARRANTY: Capture cards, converters and software.

1-YEAR LIMITED WARRANTY: Digital/analog cameras (including built-in cameras on digital microscopes), Ecoline Series (D-EL1, D-EL2).

3-YEAR LIMITED WARRANTY: C Series, Ecoline Series (D-ELB, D-ELM, D-ELDB).

5-YEAR LIMITED WARRANTY: 100 Series, Model 185, 186 Series, Model 205-RLED, 400 Series, 405 Series, 450 Series, Model DM-52 and Model DS-2.

LIFETIME LIMITED WARRANTY: 111 Series, 130 Series, 155 Series, 160 Series, 210 Series, 410 Series, 416 Series, 420 & 420T Series, 430 Series, 446 Series, 460 Series and all digital microscopes except DM52 & DS-2 (microscope portion only).



SWIFT OPTICAL INSTRUMENTS, INC.

2013 PRICE LIST

COMPOUND MICROSCOPES

M2250 SERIES	Intermediate Student Microscope	3
M3600 SERIES	Flagship "Student-proof" Microscope	4
M3700 SERIES	Advanced-level Microscope	5
M10 SERIES	Research-level Microscope	6
M15 SERIES	Infinity Corrected Research-level Microscope	7

MICRO/ MACRO MICROSCOPE

M3	Micro/Macro Microscope	8
M3-F SERIES	Micro/macro Forensic Comparison Microscope	9

STEREO MICROSCOPES

M27LED SERIES	Intermediate Tri-Power Stereo Microscope	10
SM100 SERIES	LED Illuminated Stereo Microscope	11
SM90 SERIES	Dual-Power, Stereo Microscope	12
M28Z SERIES	Zoom Stereo Microscope	13
M29TZ SERIES	Zoom Stereo Microscope with Trinocular Head	13

DIGITAL PRODUCTS

M2252DGL SERIES	Intermediate Digital Student Microscope	14
M3600DGL SERIES	Flagship "Student-proof" Digital Microscope	15
M10D SERIES	High Resolution Digital Microscope	16
M10L SERIES	Advanced Digital/Analog Microscope with Integrated LCD Screen	17

<u>SLIDE KITS</u>	General, Histology 1 & 2, Zoology 1, 2 & 3, Botany, Bacteriology	18
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LAB MANUAL / SOFTWARE

LAB MANUAL	Hands-on Classroom Activities	19
MOTIC TRACE	Comparison Imaging Software	19
MOTICNET	Digital Microscope Networking Software	19

TRAINING PACKAGES

ON-SITE PACKAGE	Digital Product Use or Forensics Training	19
WEB PACKAGE	Digital Product Use or Forensics Training	19

WEATHER INSTRUMENTS

476	Compensated Aneroid Barometer	21
477	Aneroid Barometer	21
478	Altimeter/Aneroid Barometer	21

FEES, TERMS, POLICIES AND 220V INFORMATION	22
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COMPOUND MICROSCOPES

M2250 SERIES



The M2250 Series is ideal for a wide variety of educational applications and built to withstand student use. This series has locked-on stage clips, eyepiece, objectives (sealed 40x) and a “slip-clutch” focusing system to protect gears from over-focusing. The M2250 Series is offered with standard tungsten illumination or with cool and efficient LED illumination available in either a corded or cordless model.

MODEL	HEAD	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATOR	220V*	SUGGESTED RETAIL
M2251B	Monocular	4XD, 10XD, 40XD Achromat	W10XD, 18mm with pointer	Built-in NA 0.65	Corded, Tungsten	N/A	259.00
M2251C	Monocular	4XD, 10XD, 40XD Achromat	W10XD, 18mm with pointer	Built-in NA 0.65 with Iris	Cordless, LED	B	299.00
M2251CL	Monocular	4XD, 10XD, 40XD Achromat	W10XD, 18mm with pointer	Built-in NA 0.65 with Iris	Corded, LED w/ Dimmer Switch	N/A	275.00

*For all 220V models, please see page 22 for additional information

M2250 SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 12 lbs, Case of 5 / 56 lbs (Domestic US only)

M2250 SERIES PARTS and ACCESSORIES

		SUGGESTED RETAIL
MA2201	Bulb, 120V, 20W tungsten (M2251B)	12.00
MA2215	Bulb, 3.4V, .06 W LED (M2251C, M2251CL)	12.00
MA12026	Carrying case, anodized aluminum (interior dimensions 17 1/4 x 8 x 11 3/4 in.)	135.00
MA14283	Cord holder, squared (each)	9.00
MA336	Dust cover, small	4.00
MA10511S	Eyepiece, W10XD, 18mm with Pointmaster (single)	59.00
MA10512	Eyepiece, W10X, 18mm (single)	35.00
MA10513	Eyepiece, W10XD, 18mm with pointer (single)	35.00
MA12004	Mechanical stage, attachable, high-drive	46.00
MA10071	Objective, 4XD achromat	28.00
MA10072	Objective, 10XD achromat	39.00
MA10073S	Objective, 40XRD achromat	65.00
MA14281	Recharger, auto-cutoff (M2251C)	35.00
MA268	Stage clips (pair)	9.00

M3600 SERIES



Introducing our flagship model of the Swift Optical education line. The Swift M3600 series continues the Swift tradition for innovation, quality and student-proof features. Built-in handle, built-in mechanical stage (M3602 models only), variable LED illumination and lead-free objectives, are just some of the state-of-the-art features that makes this series in a class of its own. Ideal for high schools and advanced grade levels.

MODEL	HEAD	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATOR	220V*	SUGGESTED RETAIL
M3601	Monocular	4XD, 10XD, 40XRD Lead-free Achromat	W10XD, 18mm Pointmaster	Built-in NA 0.65 with Iris	Cordless, LED w/ Dimmer Switch	N/A	379.00
M3602-3	Monocular	4XD, 10XD, 40XRD Lead-free Achromat	W10XD, 18mm Pointmaster	Abbe 1.25, Spiral	Cordless, LED w/ Dimmer Switch	N/A	435.00
M3602-4	Monocular	4XD, 10XD, 40XRD, LF 100XRD Achromat	W10XD, 18mm Pointmaster	Abbe 1.25, Spiral	Cordless, LED w/ Dimmer Switch	N/A	495.00
M3601C	Monocular	4XD, 10XD, 40XRD Lead-free Achromat	W10XD, 18mm Pointmaster	Built-in NA 0.65 with Iris	Cordless, LED w/ Dimmer Switch	B	389.00
M3602C-3	Monocular	4XD, 10XD, 40XRD Lead-free Achromat	W10XD, 18mm Pointmaster	Abbe 1.25, Spiral	Cordless, LED w/ Dimmer Switch	B	445.00
M3602C-4	Monocular	4XD, 10XD, 40XRD, LF 100XRD Achromat	W10XD, 18mm Pointmaster	Abbe 1.25, Spiral	Cordless, LED w/ Dimmer Switch	B	499.00

*For all 220V models, please see page 22 for additional information

M3600 SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 15 lbs, Case of 2 / 46 lbs (Domestic US only)

M3600 SERIES PARTS and ACCESSORIES

	SUGGESTED RETAIL	
MA2215	Bulb, 3.4V, .06 W LED	12.00
MA10516	Eyepiece, W10XD, 18mm with Pointmaster (single)	69.00
MA10517	Eyepiece, W10XD, 18mm (single)	55.00
MA10061	Objective, 4XD lead-free achromat	35.00
MA10062	Objective, 10XD lead-free achromat	45.00
MA10063	Objective, 40XRD lead-free achromat	75.00
MA10064	Objective, 100XRD achromat	115.00
MA14281	Recharger, auto-cutoff (for cordless microscope only)	35.00
MA6651	Reticle, eyepiece, 20mm, 10mm/100 divisions	40.00

M3700 SERIES



The Swift M3700 series continues the Swift tradition for value and quality. Packed with standard research features, this series is ideal for advanced high school, biology, college, veterinarian, medical or technical applications. The innovative design with a curved handle encourages proper handling, variable LED illumination and smooth coaxial focusing. This microscope fits the needs of taxing clinical and student environments.

MODEL	HEAD	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATOR	220V*	SUGGESTED RETAIL
M3702C-4	Monocular	4XD, 10XD, 40XRD, 100XRD Semi-plan	W10XD, 18mm Pointmaster	Abbe 1.25, Spiral	Cordless, LED with Dimmer Switch	B	675.00
M3702CB-4	Binocular	4XD, 10XD, 40XRD, 100XRD Semi-plan	W10XD, 18mm Pointmaster	Abbe 1.25, Spiral	Cordless, LED with Dimmer Switch	B	799.00

*For all 220V models, please see page 22 for additional information

M3700 SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 16 lbs, Case of 2 / 46 lbs (Domestic US only)

M3700 SERIES PARTS and ACCESSORIES

		SUGGESTED RETAIL
MA2215	Bulb, 3.4V, .06 W LED	12.00
MA12026	Carrying case, anodized aluminum (interior dimensions 17 1/4 x 8 x 11 3/4 in.)	135.00
MA10516	Eyepiece, W10XD, 18mm with Pointmaster (single)	69.00
MA10517	Eyepiece, W10XD, 18mm (single)	55.00
MA10081	Objective, 4XD semi-plan	61.00
MA10082	Objective, 10XD semi-plan	66.00
MA10083	Objective, 40XRD semi-plan	132.00
MA10084	Objective, 100XRD semi-plan	198.00
MA14281	Recharger, auto-cutoff	35.00
MA6651	Reticle, eyepiece, 20mm, 10mm/100 divisions	40.00

M10 SERIES (Non-digital)



Taking design cues from the popular M10L Series, the non-digital M10 compound microscope series expands your options. Ideal for higher education and professional applications. Available with binocular or trinocular heads and choice of semi-plan, plan and multi-phase objectives.

MODEL	HEAD	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATOR	220V*	SUGGESTED RETAIL
M10B-S	Binocular	4XD, 10XD, 40XRD, 100XRD Semi-plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED with Dimmer Switch	A	975.00
M10B-P	Binocular	4XD, 10XD, 40XRD, 100XRD Plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED with Dimmer Switch	A	1,109.00
M10B-MP	Binocular	4XD Plan, 10XD, 40XRD, 100XRD Phase	W10XD, 20mm	Multi-Phase Rack & Pinion	Corded, 3W LED with Dimmer Switch	A	1,695.00
M10T-S	Trinocular	4XD, 10XD, 40XRD, 100XRD Semi-plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED with Dimmer Switch	A	1,255.00
M10T-P	Trinocular	4XD, 10XD, 40XRD, 100XRD Plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded 3W LED with Dimmer Swicth	A	1,385.00

*For all 220V models, please see page 22 for additional information

M10 SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 50 lbs, Case of 2 / 50 lbs (Domestic US only)

M10 SERIES PARTS and ACCESSORIES		SUGGESTED RETAIL
MA15602	Adapter, video C-mount, 0.5x lens (M10T, M15T, M3-F only)	149.00
MA14777	Bulb, LED assembly	35.00
MA533	Dust cover, large	6.50
MA10518	Eyepiece, W10X, 20mm (single)	60.00
MA516A	Filter, clear blue	16.00
MA582	Filter, green phase contrast	16.00
MA10031	Objective, 4XD plan	77.00
MA10032	Objective, 10XD plan	88.00
MA10033	Objective, 40XRD plan	165.00
MA10034	Objective, 100XRD plan	248.00
MA10035	Objective, 20XD plan	139.00
MA10036	Objective, 50XD plan	300.00
MA10050	Complete phase kit including condenser (sold as complete set only)	1,150.00
MA10052	Objective, 10XRD phase plan	116.00
MA10053	Objective, 40XRD phase plan	226.00
MA10054	Objective, 100XRD phase plan	418.00
MA10081	Objective, 4XD semi-plan	61.00
MA10082	Objective, 10XD semi-plan	66.00
MA10083	Objective, 40XRD semi-plan	132.00
MA10084	Objective, 100XRD semi-plan	198.00
MA503	Pointer, eyepiece (must also purchase MA19896 to install in eyepiece)	5.00
MA19896	Retainer ring, eyepiece	9.00
MA6652	Reticle, eyepiece, 21mm, 10mm/100 divisions w/retainer ring	45.00

M15 SERIES (Infinity corrected)



The “NEW” M15 compound microscope series features infinity corrected optics, ideal for college laboratories, veterinary and medical applications. Available with either binocular or trinocular heads, this research level microscope also incorporates a very bright 6V 20W halogen illumination system and wide field 20mm eyepieces for a very crisp image.

MODEL	HEAD	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATOR	220V*	SUGGESTED RETAIL
M15B-P	Binocular	4XD, 10XD, 40XRD, 100XRD Infinity corrected plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 6v 20w halogen with Dimmer Switch	B	1,099.00
M15T-P	Trinocular	4XD, 10XD, 40XRD, 100XRD Infinity corrected plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 6v 20w halogen with Dimmer Switch	B	1,375.00

*For all 220V models, please see page 22 for additional information

M15 SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 50 lbs, Case of 2 / 50 lbs (Domestic US only)

M15 SERIES PARTS and ACCESSORIES

		SUGGESTED RETAIL
MA15602	Adapter, video C-mount, 0.5x lens (M10T, M15T, M3-F only)	149.00
MA780	Bulb, 12V, 20W halogen	14.50
MA533	Dust cover, large	6.50
MA10518	Eyepiece, W10X, 20mm (single)	60.00
MA10041	Objective, 4x infinity	80.00
MA10042	Objective, 10x infinity	95.00
MA10043	Objective, 40XRD infinity	175.00
MA10044	Objective, 100XRD infinity	255.00
MA503	Pointer, eyepiece (must also purchase MA19896 to install in eyepiece)	5.00
MA19896	Retainer ring, eyepiece	9.00

MICRO/MACRO MICROSCOPES

M3 SERIES



The M3 series combines 3 microscopes in one! The M3 allows you to view both microscopic specimens, by using the compound objectives (4X, 10X, and 40X), and macroscopic specimens, by using the 1X macro objective. It is cordless, using energy efficient, rechargeable LED illumination, and compact so it is ideal for both classroom and field work applications. Through the unique configuration of objectives, the M3 achieves a magnification range of 10X-400X. Switching from compound to macro use is easy to accomplish by changing the objectives and adjusting the stage positions. All metal construction makes it durable for use in any environment. The unique tripod base keeps it sturdy even on rugged outdoor surfaces.

MODEL	HEAD	OBJECTIVES	EYEPIECE	STAGE	ILLUMINATOR	220V*	SUGGESTED RETAIL
M3-M	Monocular	Micro 4XD, 10XD, 40XRD, Macro 1X	W10XD, 18mm	Stage, Specimen Cup, Contrast Plate	Cordless, Top and Bottom LED	B	479.00
M3-B	Binocular	Micro 4XD, 10XD, 40XRD, Macro 1X	W10XD, 18mm	Stage, Specimen Cup, Contrast Plate	Cordless, Top and Bottom LED	B	595.00

*For all 220V models, please see page 22 for additional information

M3 SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 12 lbs, Case of 2 / 23 lbs (Domestic US only)

M3 SERIES PARTS and ACCESSORIES

		SUGGESTED RETAIL
MA14775	Bulb, LED (top)	8.00
MA14776	Bulb, LED assembly (bottom)	19.00
MA10512	Eyepiece, W10X, 18mm (single)	35.00
MA10513	Eyepiece, W10XD, 18mm with pointer (single)	35.00
MA14281	Recharger, auto-cutoff	35.00
MA6651	Reticle, eyepiece, 20mm, 10mm/100 divisions	40.00

M3-F SERIES



Use the M3-F's revolutionary technology to compare images in both micro and macro environments. The M3's dedicated macro lens, with a large working distance, allows you to view not only bullets but also larger more bulky, "evidence" items. Swift's powerful optical system allows for images to be seen either 100% from the left microscope, 100% from the right, side-by-side, or overlapping. The M3-F is probably the first and only comparison microscope at this price level that can achieve overlapping of images. With the optional C-mount adapter, you can easily attach any C-mount ready imaging device, including Motic cameras, for analysis with the Motic software provided. (Motic software included with the Moticam eyepiece cameras sold separately).

MODEL	HEAD	OBJECTIVES	EYEPIECE	STAGE	ILLUMINATOR	220V*	SUGGESTED RETAIL
M3-F	Trinocular	Micro 4XD, 10XD, 40XRD, Macro 1X	W10XD, 18mm	Stage, Specimen Cup, Contrast Plate	Cordless, Top and Bottom LED	B	1,950.00

*For all 220V models, please see page 22 for additional information

M3-F SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 53 lbs (Domestic US only)

M3-F SERIES PARTS and ACCESSORIES

	SUGGESTED RETAIL
MA15602 Adapter, video C-mount, 0.5x lens (M10T, M15T, M3-F only)	149.00
MA14775 Bulb, LED (top)	8.00
MA14776 Bulb, LED assembly (bottom)	19.00
MA10512 Eyepiece, W10X, 18mm (single)	35.00
MA10513 Eyepiece, W10XD, 18mm with pointer (single)	35.00
MA14281 Recharger, auto-cutoff	35.00
MA6651 Reticle, eyepiece, 20mm, 10mm/100 divisions	40.00

SWIFT STEREO MICROSCOPES

M27LED TRI-POWER STEREO SERIES



The M27LED Series TRI-POWER design offers three magnifications in one stereo microscope. You can change from 10X, 20X, 30X or 10X, 20X, 40X with one smooth, click-stop movement. The corded M27LED provides individual or simultaneous top and bottom illumination. These features, plus widefield 10XD eyepieces, produce quality images. This series is ideal for elementary, middle and high school classrooms.

MODEL	OBJECTIVES	EYEPIECE	ILLUMINATOR	220V	SUGGESTED RETAIL
M27LED-123	1X, 2X, 3X	W10X, 20mm	Corded, Top and Bottom LED	N/A	375.00
M27LED-124	1X, 2X, 4X	W10X, 20mm	Corded, Top and Bottom LED	N/A	375.00

M27LED SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 10 lbs, Case of 4 / 54 lbs (Domestic US only)

M27LED SERIES PARTS and ACCESSORIES

		SUGGESTED RETAIL
MA14773	Bulb, 3.4V, 0.3W LED (top)	19.95
MA14774	Bulb, 3.4V, 0.06W LED (bottom)	8.00
MA12026	Carrying case, anodized aluminum (interior dimensions 17 1/4 x 8 x 11 3/4 in.)	135.00
MA336	Dust cover, small	4.00
MA10591	Eyepieces, W10X (pair)	115.00
MA10593	Eyepieces, W15X (pair)	120.00
MA2616	Eyeshields, rubber (pair)	8.00
MA6660	Reticle, eyepiece, 23mm, 5mm/100 divisions	40.00
MA6661	Reticle, eyepiece, 23mm, 10mm/100 divisions	40.00
MA2620B	Stage plate, black contrast, 80mm	15.00
MA2620W	Stage plate, white contrast, 80mm	15.00
MA2621	Stage plate, frosted stage, 80mm	20.00
MA2615	Stage clips (pair)	9.00

SM100 SERIES



Introducing a new look to the Swift Stereo Line! Available in both corded and cordless configurations, the SM100 Series offers six models from which to choose! The SM100 features a variable magnification range of 10X-30X, offering added versatility. The SM101 features fixed magnifications of 10X and 30X. The SM102 features fixed magnifications of 20X and 40X. All models include energy- efficient variable LED illumination with 5 light setting combinations, “one-touch” spring loaded stage clips, and right eyepiece diopter focusing adjustment. Ideal for high school classrooms and up. This new series of stereo microscopes is designed to fit your budget, too!

MODEL	HEAD	EYEPIECES	OBJECTIVES	ILLUMINATOR	220V*	SUGGESTED RETAIL
SM101	Binocular	W10X, 20mm	1X and 3X	Turret variable 6 x .06W LED, Top variable .05W, Bottom .05W LED. Corded stand.	N/A	389.00
SM102	Binocular	W10X, 20mm	2X and 4X	Turret variable 6 x .06W LED, Top variable .05W, Bottom .05W LED. Corded stand.	N/A	389.00
SM105	Binocular	W10X, 20mm	1X to 3X	Turret variable 6 x .06W LED, Top variable .05W, Bottom .05W LED. Corded stand.	N/A	559.00
SM101-C	Binocular	W10X, 20mm	1X and 3X	Turret variable 6 x .06W LED, Top variable .05W, Bottom .05W LED. Cordless stand	B	399.00
SM102-C	Binocular	W10X, 20mm	2X and 4X	Turret variable 6 x .06W LED, Top variable .05W, Bottom .05W LED. Cordless stand	B	399.00
SM105-C	Binocular	W10X, 20mm	1X to 3X	Turret variable 6 x .06W LED, Top variable .05W, Bottom .05W LED. Cordless stand	B	575.00

*For all 220V models, please see page 22 for additional information

SM100 SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 12 lbs, Case of 2 / 36 lbs (Domestic US only)

SM100 SERIES PARTS and ACCESSORIES

	SUGGESTED RETAIL	
MA14780	Bulb assembly, top turret LED, 0.06W 3.5V	8.00
MA14781	Bulb assembly, arm LED, 0.06W 3.5V	6.00
MA14782	Bulb assembly, bottom LED, 0.06W 3.5V	6.00
MA12026	Carrying case, anodized aluminum (interior dimensions 17 1/4 x 8 x 11 3/4 in.)	135.00
MA533	Dust cover, large	6.50
MA10589	Eyepiece, WF10X 20mm (single)	50.00
MA10590	Eyepiece, WF10X 20mm, with adjustable diopter (single)	60.00
MA19029	Eyeshields, rubber (pair)	8.00
MA14281	Recharger, auto-cutoff	35.00
MA6650	Reticle, eyepiece, 25mm, 5mm/100 divisions	45.00
MA2621	Stage plate, frosted, 80mm	20.00
MA2620B	Stage plate, black contrast, 80mm	15.00
MA2620W	Stage plate, white contrast, 80mm	15.00

SM90 SERIES



The flagship of the Swift stereo microscope line, the SM90 Series provides maximum versatility for the classroom. Ideal for high school classrooms and up. The modular design allows you to use the stereo stand with other Swift modular heads. Built to withstand student use, this series comes with locked-on eyepieces, spring-loaded stage clips, “slip-clutch” focusing system and Swift’s unique “C-wrench” tool that allows teachers to control focusing tension. This series also features LED illumination.

MODEL	HEAD	EYEPIECES	OBJECTIVES	ILLUMINATOR	220V	SUGGESTED RETAIL
SM91-SM90CL	Binocular	W10X, 23mm	1X and 2X	Corded, Top LED w/ Dimmer Switch and Bottom LED	B	659.00
SM95-SM90CL	Binocular	W10X, 23mm	1X and 3X	Corded, Top LED w/ Dimmer Switch and Bottom LED	B	659.00
SM98-SM90CL	Binocular	W10X, 23mm	2X and 4X	Corded, Top LED w/ Dimmer Switch and Bottom LED	B	659.00

SM90 SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 12 lbs, Case of 2 / 25 lbs (Domestic US only)

SM90 SERIES PARTS and ACCESSORIES

		SUGGESTED RETAIL
MA14785	Bulb assembly, retrofit for top illumination (units purchased before Oct. 2011 - Please call for instructions)	50.00
MA14778	Bulb, 3W LED top & bottom (Top bulb: units purchased after Oct. 2011)	35.95
MA12026	Carrying case, anodized aluminum (interior dimensions 17 1/4 x 8 x 11 3/4 in.)	135.00
MA15383	Cord holder, rounded (each)	6.00
MA533	Dust cover, large	6.50
MA10592	Eyepieces, W10X (pair)	115.00
MA19029	Eyeshields, rubber (pair)	8.00
SM91	Head, binocular stereoscope, 1X and 2X magnification	335.00
SM95	Head, binocular stereoscope, 1X and 3X magnification	335.00
SM98	Head, binocular stereoscope, 2X and 4X magnification	335.00
MA14779	Power supply, auto-switching (100-240v 47-63 Hz in, 12v out) w/power cord (cordless models only)	79.00
MA6650	Reticle, eyepiece, 25mm, 5mm/100 divisions	45.00
MA19060	Stage plate, black and white contrast, 100mm	20.00
MA19061	Stage plate, frosted, 100mm	20.00
MA19069	Stage clips (pair)	9.00
SM90CL	Stereoscope stand with LED top and bottom illumination	350.00

M28Z and M29TZ SERIES



The M28Z and M29TZ are ideal for laboratory, industrial and educational use. These stereo microscopes feature zoom objectives with a continuous magnification range of 10X to 40X, offering added versatility that is not an option with fixed power stereo microscopes.

Please note: Trinocular vertical eyepiece tube is not available. See accessory section for camera adapter options.

MODEL	HEAD	EYEPIECES	OBJECTIVES	ILLUMINATOR	220V	SUGGESTED RETAIL
M28Z-SM90CL	Binocular	W10X, 23mm	1X to 4X Zoom	Corded, Top LED w/ Dimmer Switch and Bottom LED	B	855.00
M29TZ-SM90CL	Trinocular	W10X, 23mm	1X to 4X Zoom	Corded, Top LED w/ Dimmer Switch and Bottom LED	B	1,065.00

M28Z, M29TZ SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 13 lbs, Case of 2 / 25 lbs (Domestic US only)

M28Z, M29TZ SERIES PARTS and ACCESSORIES

		SUGGESTED RETAIL
MA15600	Adapter, video C-mount with 0.4X lens (for trinocular head only)	80.00
MA15601	Adapter, SLR photo with 2X photo lens (for trinocular head only, T-mount not included)	120.00
MA15603	Adapter, ring light, 54.5mm o.d., 18mm extension	20.00
MA14785	Bulb assembly, retrofit for top illumination (units purchased before Oct. 2011 - Please call for instructions)	50.00
MA14778	Bulb, 3W LED top & bottom (Top bulb: units purchased after Oct. 2011)	35.95
MA12026	Carrying case, anodized aluminum (interior dimensions 17 1/4 x 8 x 11 3/4 in.)	135.00
MA15383	Cord holder, rounded (each)	6.00
MA533	Dust cover, large	6.50
MA19029	Eyeshields, rubber (pair)	8.00
MA10592	Eyepieces, W10X (pair)	115.00
M28Z	Head, binocular stereoscope, 1X - 4X Zoom	545.00
M29TZ	Head, trinocular stereoscope, 1X - 4X Zoom	759.00
MA2204	Illuminator, LED ring light	125.00
MA10596	Lens, 0.75X auxillary	125.00
MA10599	Lens, 1.5X auxillary	125.00
MA14779	Power supply, auto-switching (100-240v 47-63 Hz in, 12v out) w/power cord (cordless models only)	79.00
MA19060	Stage plate, black & white contrast, 100mm	20.00
MA19061	Stage plate, frosted stage, 100mm	20.00
MA14783	Replacement fluorescent ring light tube, 110V, 12W (for MA2200 purchased 2012 or before)	22.50
MA6650	Reticle, eyepiece, 25mm, 5mm/100 divisions	45.00
MA19069	Stage clips (pair)	9.00
SM90CL	Stereoscope stand with LED top and bottom illumination	350.00

SWIFT DIGITAL COMPOUND MICROSCOPES

M2252DGL SERIES



With built-in 3.0 mega pixel camera (1280 x 1024), this monocular digital microscope comes standard with 4XD, 10XD, sealed 40XRD objectives (sealed 100XRD is optional), 18mm eyepiece, separate coarse and fine focusing, built-in mechanical stage, substage 1.25 Abbe condenser and variable LED illumination. Motic Images Plus software and calibration slides included.

Imaging software:

- Windows XP and above. Mac OSX compatible
- Capture single and time-lapse images or video clips
- Edit, measure, annotate, draw, and magnify captured still images

MODEL	HEAD	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATOR	220V*	SUGGESTED RETAIL
M2252DGL	Monocular	4XD, 10XD, 40XD Achromat	W10XD, 18mm	Abbe 1.25, Spiral	Corded, LED w/ Dimmer Switch	N/A	750.00
M2252DGL-4	Monocular	4XD, 10XD, 40XRD, 100XRD Achromat	W10XD, 18mm	Abbe 1.25, Spiral	Corded, LED w/ Dimmer Switch	N/A	799.00

*For all 220V models, please see page 22 for additional information

M2252DGL SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 15 lbs, Case of 2 / 38 lbs (Domestic US only)

M2252DGL SERIES PARTS and ACCESSORIES

		SUGGESTED RETAIL
MA2215	Bulb, 3.4V, .06 W LED	12.00
MA12026	Carrying case, anodized aluminum (interior dimensions 17 1/4 x 8 x 11 3/4 in.)	135.00
MA14283	Cord holder, squared (each)	9.00
MA533	Dust cover, large	6.50
MA10512	Eyepiece, W10XD, 18mm (single)	35.00
MA10513	Eyepiece, W10XD, 18mm with pointer (single)	35.00
MA10071	Objective, 4XD achromat	28.00
MA10072	Objective, 10XD achromat	39.00
MA10073S	Objective, 40XRD achromat	65.00
MA10074	Objective, 100XRD achromat	110.00

M3600DGL SERIES



The M3600DGL models feature a modern look and a 3.0 mega pixel (1280 x 1024) built-in digital camera. Energy-efficient, variable, cordless LED provide a white light with virtually no heat ideal for capturing images and protecting live specimens. Motic Images Plus software and calibration slides included.

Imaging software:

- Windows XP and above. Mac OSX compatible
- Capture single and time-lapse images or video clips
- Edit, measure, annotate, draw, and magnify captured still images

MODEL	HEAD	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATOR	220V*	SUGGESTED RETAIL
M3602C-3DGL	Monocular	4XD, 10XD, 40XRD Lead Free Achromat	W10XD, 18mm	Abbe 1.25, Spiral	Cordless, LED with Dimmer Switch	B	899.00
M3602C-4DGL	Monocular	4XD, 10XD, 40XRD, LF 100XRD Achromat	W10XD, 18mm	Abbe 1.25, Spiral	Cordless, LED with Dimmer Switch	B	969.00

*For all 220V models, please see page 22 for additional information

M3600DGL SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 16 lbs, Case of 2 / 46 lbs (Domestic US only)

M3600DGL SERIES PARTS and ACCESSORIES

		SUGGESTED RETAIL
MA2215	Bulb, 3.4V, .06 W LED	12.00
MA12026	Carrying case, anodized aluminum (interior dimensions 17 1/4 x 8 x 11 3/4 in.)	135.00
MA533	Dust cover, large	6.50
MA10517	Eyepiece, W10XD, 18mm (single)	55.00
MA10061	Objective, 4XD lead-free achromat	35.00
MA10062	Objective, 10XD lead-free achromat	45.00
MA10063	Objective, 40XRD lead-free achromat	75.00
MA10064	Objective, 100XRD achromat	115.00
MA14281	Recharger, auto-cutoff	35.00

M10D SERIES (High resolution built-in camera)



New additions to the M10 line of advanced compound microscopes. Series features a high resolution 3.0 mega pixel (2048 x 1536) digital camera for live imaging as well as for capturing still and video clips. Available with a choice of semi-plan, plan or multi-phase objectives. Illuminated by a corded, variable intensity, 3W LED system. Comes complete with calibration slides and Motic Images Plus imaging software.

Imaging software:

- Windows XP and above. Mac OSX compatible
- Capture single and time-lapse images or video clips
- Edit, measure, annotate, draw, and magnify captured still images

MODEL	HEAD	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATOR	220V*	SUGGESTED RETAIL
M10DB-S	Binocular	4XD, 10XD, 40XRD, 100XRD Semi-Plan	W10XD, 20mm	Abbe 1.25, Rack & Pinion	Corded, 3W LED with Dimmer Switch	A	1,699.00
M10DB-P	Binocular	4XD, 10XD, 40XRD, 100XRD Plan	W10XD, 20mm	Abbe 1.25, Rack & Pinion	Corded, 3W LED with Dimmer Switch	A	1,829.00
M10DB-MP	Binocular	4XD Plan, 10XD, 40XRD, 100XRD Phase	W10XD, 20mm	Multi-Phase Rack & Pinion	Corded, 3W LED with Dimmer Switch	A	2,399.00

*For all 220V models, please see page 22 for additional information

M10D SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 50 lbs, Case of 2 / 50 lbs (Domestic US only)

M10D SERIES PARTS and ACCESSORIES

		SUGGESTED RETAIL
MA14777	Bulb, LED assembly	35.00
MA533	Dust cover, large	6.50
MA10518	Eyepiece, W10X, 20mm (single)	60.00
MA10031	Objective, 4XD plan	77.00
MA10032	Objective, 10XD plan	88.00
MA10033	Objective, 40XRD plan	165.00
MA10034	Objective, 100XRD plan	248.00
MA10050	Complete phase kit including condenser (sold as complete set only)	1,150.00
MA10052	Objective, 10XRD phase plan	116.00
MA10053	Objective, 40XRD phase plan	226.00
MA10054	Objective, 100XRD phase plan	418.00
MA10081	Objective, 4XD semi-plan	61.00
MA10082	Objective, 10XD semi-plan	66.00
MA10083	Objective, 40XRD semi-plan	132.00
MA10084	Objective, 100XRD semi-plan	198.00
MA503	Pointer, eyepiece (must also purchase MA19896 to install in eyepiece)	5.00
MA19896	Retainer ring, eyepiece	9.00

M10L SERIES (Integrated LCD screen)



Integrating a 3 inch interactive LCD screen and 5 mega pixel digital camera (captured), this advanced microscope offers unlimited possibilities. Capture and save digital still images or real-time video files in the 8MB internal memory or directly onto a SD card (up to 2GB) without the need of a computer. The LCD screen allows easy viewing of specimen and materials between lab partners sharing the same scope. The USB output provides a 0.3 mega pixel (640 x 480) live image to a PC computer. The RCA connection can be used for integration with existing classroom technology and provides 480 lines of resolution. The illumination system is corded, variable intensity, 3W LED found in professional and medical microscopes. Available with a choice of monocular or binocular head. Semi-plan, plan and phase objective options are available. Motic Images Plus software and calibration slides included.

Imaging software:

- Windows XP and above
- Capture single and time-lapse images or video clips
- Edit, measure, annotate, draw, and magnify captured still images
- Not compatible with Mac

MODEL	HEAD	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATOR	220V*	SUGGESTED RETAIL
M10LM-S	Monocular	4XD, 10XD, 40XRD, 100XRD Semi-Plan	W10XD, 18mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED with Dimmer Switch	A	1,395.00
M10LB-S	Binocular	4XD, 10XD, 40XRD, 100XRD Semi-Plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED with Dimmer Switch	A	1,699.00
M10LB-P	Binocular	4XD, 10XD, 40XRD, 100XRD Plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED with Dimmer Switch	A	1,829.00
M10LB-MP	Binocular	4XD Plan, 10XD, 40XRD, 100XRD Phase	W10XD, 20mm	Multi-Phase Rack & Pinion	Corded, 3W LED with Dimmer Switch	A	2,399.00

*For all 220V models, please see page 22 for additional information

M10L SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single / 50 lbs, Case of 2 / 50 lbs (Domestic US only)

M10L SERIES PARTS and ACCESSORIES

		SUGGESTED RETAIL
MA14777	Bulb, LED assembly	35.00
MA533	Dust cover, large	6.50
MA10518	Eyepiece, W10X, 20mm (single), for M10LB	60.00
MA10512	Eyepiece, W10X, 18mm (single), for M10LM	35.00
MA10031	Objective, 4XD plan	77.00
MA10032	Objective, 10XD plan	88.00
MA10033	Objective, 40XRD plan	165.00
MA10034	Objective, 100XRD plan	248.00
MA10050	Complete phase kit including condenser (sold as complete set only)	1,150.00
MA10052	Objective, 10XRD phase plan	116.00
MA10053	Objective, 40XRD phase plan	226.00
MA10054	Objective, 100XRD phase plan	418.00
MA10081	Objective, 4XD semi-plan	61.00
MA10082	Objective, 10XD semi-plan	66.00
MA10083	Objective, 40XRD semi-plan	132.00
MA10084	Objective, 100XRD semi-plan	198.00
MA503	Pointer, eyepiece (must also purchase MA19896 to install in eyepiece)	5.00
MA19896	Retainer ring, eyepiece	9.00

SLIDE KITS

GENERAL

MODEL	SUGG LIST
MA800	35.00

HISTOLOGY 1 (Human Organs)

MODEL	SUGG LIST
MA801	35.00

HISTOLOGY 2 (Musculoskeletal)

MODEL	SUGG LIST
MA802	35.00

ZOOLOGY 1 (Small Organisms)

MODEL	SUGG LIST
MA803	35.00

ZOOLOGY 2 (Reptiles & Amphibians)

MODEL	SUGG LIST
MA804	35.00

ZOOLOGY 3 (Insects)

MODEL	SUGG LIST
MA805	35.00

BOTANY

MODEL	SUGG LIST
MA806	35.00

BACTERIOLOGY

MODEL	SUGG LIST
MA807	35.00

For specific slide kit contents, please visit our website.

LAB MANUAL / SOFTWARE

LAB MANUAL

This manual is geared towards high school grades (9-12) biology courses, but is adaptable to other grade levels. It contains 20 hands-on activities, divided into four theme based units, which can be done in order, or as individual units with appropriate preparation. The manual is linked with national and key-state biology/life science standards (Texas, New York, California and Florida) and with four nationally recognized high school biology textbooks. This lab manual provides endless opportunities for students to explore the living world. The teacher friendly nature makes it a valuable resource in the classroom. The step-by step instructions on the student sheets are easy to follow insuring that the activities are classroom ready. It is sure to become a “must-have” in every biology classroom.

MODEL	SUGG LIST
LM-BIOLOGY	75.00

MOTIC TRACE: COMPARISON SOFTWARE

Motic Trace is an affordable software application program that turns Swift digital microscopes into comparison scopes. This software gives a teacher the ability to connect two Swift digital microscopes or two Swift Digital cameras to a single computer and the result is immediate live comparison imaging! Easy to install and use, Motic Trace is a powerful tool that teachers can also use to introduce students to the world of forensic science. Imagine the ability to overlay, resize, and rotate live images or compare with a captured image set. Handwriting, fingerprint or other forensic analysis comes alive!

MODEL	SUGG LIST
MOTICTRACE	129.50

MOTICNET

MoticNet represents the next step in science classroom management. Designed for and inspired by the success of digital microscopes, MoticNet is a software program that allows digital microscopes to be linked together in a network so that one teacher can have full and instant access to any student at any time. Imagine the possibilities that can happen in the classroom! Each student has the opportunity to explore and present findings to other students with keystroke guidance from the teacher. Teachers can broadcast from their own computer workstation to an entire class through a simple click of a mouse, making this a truly interactive experience.

Swift offers the MoticNet suite in a 1:24 configuration. Other packages are available to customize to every classroom requirements.

MODEL	SUGG LIST
MOTICNET 1:24	1,499.00

TRAINING PACKAGES

On-Site Package: Training designed for Current Swift Digital Product Owners

This ½ day package is designed for those customers who already own Swift Digital Microscopes or Swift Digital Cameras. This training will offer general microscope use, in-depth software experience, as well as activities to use in the classroom. Attendees must bring their Swift product and laptop.

	SUGG LIST
Digital Product use	995.00
Forensics Package	995.00

Web Package: Training designed for Current Swift Digital Product Owners

Don't have the time to attend an on-site training? This ½ day training package can be provided through a “Web Seminar” medium. Using your own computer and internet access, participate from a classroom, business, laboratory, or home; we provide the link and training! This web-based format will cover product set-up, general use, demonstrate software applications and provide classroom tips. (Maximum 8 participants per session.)

	SUGG LIST
Digital Product use	250.00
Forensics Package	250.00

REPLACEMENT BULBS (current models)

		SUGGESTED RETAIL
MA2201	120V, 20W for M950, M960, M970, M2240, M2251B, M3200B	12.00
MA2215	3.4V, .06W LED for M2251C,M2251CL,M3501CL,M3503CL-4,M2252DGL,M3500DGL,M6000DGL,M7000CB,M7000CT	12.00
MA14773	3.4V, 0.3W LED for M27LED (top)	19.95
MA14774	3.4V, 0.06W LED for M27LED (bottom)	8.00
MA14775	LED bulb for M3 (top)	8.00
MA14776	LED bulb assembly for M3 (bottom)	19.00
MA14777	LED bulb assembly for M10 ,M10D, M10L	35.00
MA14778	3W LED for SM90CL (top/bottom)	35.95
MA14780	Bulb assembly, top turret LED, 0.06W 3.5 V	8.00
MA14781	Bulb assembly, arm LED, 0.06W 3.5V	6.00
MA14782	Bulb assembly, bottom LED, 0.06W 3.5V	6.00

REPLACEMENT BULBS (discontinued models)

		SUGGESTED RETAIL
MA570 (MA577)	120V, 15W half silver for M1190	12.00
MA736	120V, 20W half silver for Y2 base	12.00
MA737	6V, 3 amp half silver for Y3 base	12.00
MA738	6V, 5 amp for Y4 base before 1978	10.00
MA760	6.5V, 2.75 amp for M1002	22.00
MA780	6V, 20W for M1002D, M3208, M3300, M4000D, M8000D,M5 (before 2008), SM90HF stand (top, before 2008)	14.50
MA781	12V, 20W for M7000DB, M5, SM90HF stand (top)	14.50
MA2202F	5W fluorescent for M2000, M2251F, M3200BF, M3500, SM80 and SM90HF stand (bottom)	15.00
MA2614	12V, 5W for M26 (bottom)	8.00
MA2619	12V, 10W for M27B (bottom)	8.25
MA2625	12V, 10W for M27B (top)	35.00
MA14783	Replacement fluorescent ring light tube, 110V, 12W for MA2200	22.50

SWIFT WEATHER INSTRUMENTS

SWIFT WEATHER INSTRUMENTS



A precision scientific instrument mounted in a gilded case. The 5" open silver dial is calibrated in 4 inches of mercury and in millibars. Compensated Aneroid movement. Ideal for home, office or lab use. Must be wall-mounted.

**SUGGESTED
RETAIL**

476 WEATHERMASTER

75.00



Ingeniously designed, this miniature instrument has an adhesive backing which may be used to fasten it to your dashboard. It can also be slid into the included vinyl case with a belt strap and carried on your belt as you go hiking or skiing. This is three instruments in one; an automobile altimeter, a hiking altimeter, and a aneroid barometer with a dial calibrated in inches of mercury. It is 2 1/16" x 1 15/16". Range: zero to 15,000 feet.

**SUGGESTED
RETAIL**

478 ALTIMETER/ BAROMETER

70.00

FEES, TERMS AND POLICIES

TO PLACE AN ORDER: Fax: (210) 590-1104 or e-mail: orders@swiftoptical.com

PRICES: Prices are subject to change without notice.

CUSTOM CONFIGURATION ACCESSORY DISCOUNT: When a microscope is ordered with a customized configuration, the accessories used to configure the microscope will be discounted as a part of that microscope.

CHANGES IN DESIGN: Swift Optical reserves the right to make changes in instrument design in accordance with scientific data without notice or obligation.

INTERNATIONAL SHIPMENTS: On small International shipments, Swift will not drop ship. These shipments must be shipped to the dealer for handling to their customer. Please contact Swift for large International shipments.

LABOR: A \$5.00 per unit charge will be added to the retail price when installing a Swift mechanical stage to a microscope. A \$50.00 per unit charge will be added to dealers' cost when installing any "non-Swift" parts to a microscope.

WARRANTY/REPAIR RETURNS: All product returns must be accompanied by a Product Return Form, which can be downloaded from the Swift Optical web site. A copy of this completed form should be included in the box with each returned item and shipped to the San Antonio address below.

If you are returning an item for "Credit" an RMA number is also required before you send it in and needs to be added to this form. To obtain an RMA number, please call (877) 967-9438.

220V MODEL INFORMATION

A = Internal switching power supply shipped with removable American style cord and plug.

B = External switching power supply shipped with American style plug.

N/A = Not available.

SWIFT LIMITED WARRANTY

WARRANTIES: Swift has several warranties depending on the product. See product list below for type of warranty and visit our website, www.swiftoptical.com, for warranty details under individual model number.

90-DAY LIMITED WARRANTY: Software.

1-YEAR LIMITED WARRANTY: 476, 477, 478, Digital/analog cameras (including built-in cameras on digital microscopes).

3-YEAR LIMITED WARRANTY: M3 Series, M3-F Series.

LIFETIME LIMITED WARRANTY: M10 Series, M10D Series, M10L Series, M15 Series, M27LED Series, M28Z Series, M29TZ Series, M2250 Series, M2252DGL Series, M3600 Series, M3600DGL Series, M3700 Series, SM90 Series, SM100 Series.



SWIFT OPTICAL INSTRUMENTS, INC.

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877.967.9438 • 210.590.1104 fax
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CONTRACTOR: MICRO VIDEO INSTRUMENTS, INC.

**Product Line: Andor Technology (Auth. Dist.)
Andor Microscopy Systems Division
Discount From Price List: See Price List (CT Price)
Discount for Quantity Purchase: 0%**

**Price List Catalog: Andor Consolidated
Dated: 2012**

**Technical and Customer Service Available: Yes
Service can typically be done on-site; if not - then at factory**

**Minimum Order: None
Note: there may be additional freight charges
for crated items**

**Basic Current Service Rate/Charges:
\$210.00/Hour**

**Basic Warranty Information:
Parts: 1 Year
Labor: 1 Year
Electrical Components: 1 Year**

Product Line: Nikon Insutruments (Auth. Dist.)

**Discount From Price List: See Price List (Disc. Price)
Discount for Quantity Purchase: 0%**

**Price List Catalog: Nikon Instruments
Dated: November, 2012**

**Technical and Customer Service Available: Yes
Service can be provided in Avon, MA or on-site**

**Minimum Order: None
Note: No additional charges for Special Freight**

**Basic Current Service Rate/Charges:
\$150.00/Hour**

**Basic Warranty Information:
Parts: 5 Years
Labor: 5 Years
Electrical Components: 1 Year Parts and Labor**

Price List Discount Code	Category	Product Discount	Product Discount Quantity 5-10	Product Discount Quantity 11 or More
A Research Microscope & Accessories	Research Microscope & Accessories	6%		
B Basic Stereomicroscope	SMZ-440/SMZ-445/SMZ745 Stereomicroscope	6%	5-10 10%	11 or more 15%
C Basic Laboratory Microscope	E100 and E200 Microscope	10%		
D Student Microscope	E100 and E200 Microscope Package	12%	5 - 10 15%	11 or more 20%
E Clinical Microscope	Ci-E and Ci-L Microscope	15%	5 - 10 22%	11 or more 26%
F Advanced Imaging	NIS Elements Microscope Software	3%		
G Live Cell Microscope Accessories	Live Cell Microscope Accessories	3%		
H Benchtop Scanning Electron Microscope	Benchtop Scanning Electron Microscope	2%		

Product Line Nikon Instruments, Inc. November 2012

Micro Video Instruments, Inc./State of Connecticut 12PSX0311

Product No.	Item Description	List Price	Category	Product Discount Percentage Single Quantity	Discounted Price Single Quantity	Product Discount Percentage Quantity 5-10	Product Discount Percentage Quantity 11 or More
76190	24MM RETICLE HLDR F/STEREO	\$ 87.00	A	6%	\$ 81.78		
76513	12V/100W TUNGSTEN HALOGEN BLB	\$ 21.00	A	6%	\$ 19.74		
76516	12V/50W TUNGSTEN HALOGEN BULB(64610)	\$ 16.00	A	6%	\$ 15.04		
76950	45MM DIDYDIUM FILTER F/HE	\$ 140.00	A	6%	\$ 131.60		
76998	LENS TISSUE BOOK 50 SHEETS 4X6	\$ 4.00	A	6%	\$ 3.76		
77004	IMMERSION OIL TYPE B 1 OZ	\$ 8.00	A	6%	\$ 7.52		
77005	IMMERSION OIL TYPE 37 1 OZ	\$ 10.00	A	6%	\$ 9.40		
77007	IMMERSION OIL LDF 1OZ NON-FLUORESCING	\$ 13.00	A	6%	\$ 12.22		
78560	NYLON HEAVY DUTY DUST COVER 10X15X 21IN	\$ 17.00	A	6%	\$ 15.98		
78588	HBO 50W/AC LAMP	\$ 174.00	A	6%	\$ 163.56		
78589	HBO100W/12 LAMP, USH102DH	\$ 224.00	A	6%	\$ 210.56		

78590	HBO100W/12 LAMP F/87536 HBO103W/2	\$	224.00	A	6%	\$	210.56		
78682	75W XENON BULB	\$	338.00	A	6%	\$	317.72		
79035	POWER CORD (LEAD FREE UL LISTED)	\$	13.00	A	6%	\$	12.22		
79090	FILTER 45MM BLUE	\$	48.00	A	6%	\$	45.12		
79099	6V 20W QH BULB, FHE 7388	\$	16.00	A	6%	\$	15.04		
83074	25MM RETICLE - 10MM SCALE - 400 SQUARES	\$	72.00	A	6%	\$	67.68		
83075	25MM RETICLE - CROSSLINE - 100 DIVISIONS	\$	90.00	A	6%	\$	84.60		
83083	SMZ-U AND STEREO A&B GLASS OBJ PROTECTOR	\$	29.00	A	6%	\$	27.26		
83314	6V/20W HALOGEN BULB W/REFLECTOR	\$	33.00	A	6%	\$	31.02		
83350	DUPLEX EPI/DIA FOCUSING STAND	\$	465.00	A	6%	\$	437.10		
83351	15W QH BLB F/DUPLEX EPI/DIA FOCUS STAND	\$	18.00	A	6%	\$	16.92		
83360	C-FLUOR RING LIGHT	\$	270.00	A	6%	\$	253.80		
83361	FL-150 WHITE BULB /F83360 FL RINGLIGHT	\$	65.00	A	6%	\$	61.10		
83362	C-FLOUR RING LIGHT 220V	\$	347.00	A	6%	\$	326.18		
83364	C-NI-150 FS LGHT SRCE W/FTSW-ON/OFF CONT	\$	539.00	A	6%	\$	506.66		
83365	C-NI-150 FBR OPTIC SORCE W/HEAT FLT 115V	\$	410.00	A	6%	\$	385.40		
83366	RINGLIGHT C FOR SMZ 800/1000/1500	\$	423.00	A	6%	\$	397.62		
83367	POLARIZER FOR RINGLIGHT C	\$	301.00	A	6%	\$	282.94		
83369	C-ADPTR & FBR OPTIC CBLE F/C-DS DIA STND	\$	347.00	A	6%	\$	326.18		
83371	C-DUAL GOOSENECK LIGHT PIPES	\$	217.00	A	6%	\$	203.98		
83372	C-SINGLE GOOSENECK LIGHT PIPE	\$	190.00	A	6%	\$	178.60		
83373	C-FOCUSING LENS FOR GOOSENK LIGHT PIPES	\$	40.00	A	6%	\$	37.60		
83374	C-RINGLIGHT A, FOR SMZ 645/660, 445/460	\$	377.00	A	6%	\$	354.38		
83376	C-HEAT FILTER	\$	65.00	A	6%	\$	61.10		
83377	C-DAYLIGHT CORRECTION FILTER	\$	57.00	A	6%	\$	53.58		
83378	C-FILTER HOLDER	\$	65.00	A	6%	\$	61.10		
83379	GREEN FILTER (533NM PEAK) FOR NI-150	\$	58.00	A	6%	\$	54.52		
83380	EKE 21 VOLT 150 WATT BULB FOR C-NI-150	\$	25.00	A	6%	\$	23.50		
83381	C-EKZ 10.8V/30W BULB FOR C-NI-30	\$	25.00	A	6%	\$	23.50		
83384	C-NI150 FBR OPT LGHT SORC W/HEAT FT 230V	\$	410.00	A	6%	\$	385.40		
83385	C-NI-30 FBR OPT SORC 115V W/SGLE GOSNECK	\$	320.00	A	6%	\$	300.80		
83387	LRGE DIA RNGLGHT F/USE W/COAXIAL ILLUMIN	\$	804.00	A	6%	\$	755.76		
83388	POLARIZING CAPS FOR LIGHT PIPES	\$	53.00	A	6%	\$	49.82		
83390	12V/100W BULB FOR C-FI FIBER ILLUM- 50HR	\$	20.00	A	6%	\$	18.80		
83391	12V/100W BULB FOR C-FI FIBER ILLUM-600HR	\$	40.00	A	6%	\$	37.60		
83419	C-4X4 STAGE F/SMZ	\$	1,899.00	A	6%	\$	1,785.06		
83455	P-BLUE GFP/DAPI BNDPASS FTR SET F/STEREO	\$	1,298.00	A	6%	\$	1,220.12		
83456	P-CFP(CYAN) FILTER SET F/STEREOS	\$	1,298.00	A	6%	\$	1,220.12		
83457	P-ENDOW GFP/FITC BNDPAS FTR SET F/STEREO	\$	1,619.00	A	6%	\$	1,521.86		
83458	P-ENDOW GFP(FITC) LNGPAS FTR SET F/STREO	\$	1,619.00	A	6%	\$	1,521.86		
83459	P-TRITC (DSRED) FILTER SET F/STEREOS	\$	1,619.00	A	6%	\$	1,521.86		
83480	JEOL-DEBEN T/R STG RETRO-FLD INSTAL/JEOL	\$	8,000.00	H	2%	\$	7,840.00		
83481	JEOL-DEBEN T/R STG RETRO-FLD INSTAL/NIK	\$	8,000.00	H	2%	\$	7,840.00		
83482	JEOL-DEBEN T/R STG RETRO-BOSTON INSTAL	\$	8,000.00	H	2%	\$	7,840.00		
83486	JEOL-MOTOR TILT/ROTATION HLDR F/NEOSCOPE	\$	8,900.00	H	2%	\$	8,722.00		
83487	EBS-SC7620 SPUTTER,110MM CHAMBER,AN-CTRL	\$	8,920.00	H	2%	\$	8,741.60		

83488	EBS-K550X SPUTTER,165MM CHAMBER,DIG-CTRL	\$ 11,608.00	H	2%	\$ 11,375.84		
83489	JEOL-STANDARD SERVICE AGREEMENT	\$ 3,000.00	H	2%	\$ 2,940.00		
83490	JEOL-ON SITE SERVICE AGREEMENT	\$ 7,200.00	H	2%	\$ 7,056.00		
83491	JEOL-ON SITE SERVICE WARRANTY UPGRADE	\$ 4,900.00	H	2%	\$ 4,802.00		
83492	JEOL-FILAMENTS (BOX OF 6)	\$ 900.00	H	2%	\$ 882.00		
83493	JEOL-OBJ LENS APERATURE HLDR W/ APERATUR	\$ 391.00	H	2%	\$ 383.18		
83494	JEOL-SCAN PIPE	\$ 552.00	H	2%	\$ 540.96		
83495	JEOL-APERATURE CONDENSOR	\$ 92.00	H	2%	\$ 90.16		
83496	JEOL-LINER TUBE	\$ 148.00	H	2%	\$ 145.04		
83497	JEOL-SCINTILLATOR, SECONDARY ELECTRON	\$ 851.00	H	2%	\$ 833.98		
83498	JEOL-PHOTO MULTIPLIER TUBE	\$ 1,426.00	H	2%	\$ 1,397.48		
83499	JEOL-SCINTILLATOR, BACKSCATTER ELECTRON	\$ 3,500.00	H	2%	\$ 3,430.00		
83500	JEOL-SPECIMEN HOLDER-41MM HIGH-25MM DIA	\$ 299.00	H	2%	\$ 293.02		
83501	JEOL-SPECIMEN BLOCK, 25MM DIA	\$ 44.00	H	2%	\$ 43.12		
83502	JEOL-SPECIMEN HOLDER-31MM HIGH-35MM DIA	\$ 299.00	H	2%	\$ 293.02		
83503	JEOL-SPECIMEN BLOCK, 37MM DIA	\$ 44.00	H	2%	\$ 43.12		
83504	JEOL-SPECIMEN BLOCK, 70MM DIA	\$ 106.00	H	2%	\$ 103.88		
83505	JEOL-SPECIMEN HEIGHT SCALE	\$ 40.00	H	2%	\$ 39.20		
83506	JEOL-OBJ LENS APERATURE INSTAL TOOL	\$ 49.00	H	2%	\$ 48.02		
83507	JEOL-FILAMENT INSTALLATION TOOL	\$ 178.00	H	2%	\$ 174.44		
83508	JEOL-ROTARY PUMP OIL	\$ 118.00	H	2%	\$ 115.64		
83509	JEOL-ROTARY PUMP FILTER ELEMENT	\$ 46.00	H	2%	\$ 45.08		
83510	JEOL-ROTARY PUMP HOSE	\$ 40.00	H	2%	\$ 39.20		
83511	JEOL-ROATRY PUMP FILTER ASSEMBLY	\$ 219.00	H	2%	\$ 214.62		
83512	P-YELLOW GFP BANDPASS FLTR SET F/STEREOS	\$ 1,619.00	A	6%	\$ 1,521.86		
83513	JEOL-EDWARDS XDS-5 SCROLL PMP F/NEOSCOPE	\$ 4,480.00	H	3%	\$ 4,345.60		
83514	JEOL-VARIAN SH-110 SCROLL PMP F/NEOSCOPE	\$ 4,480.00	H	3%	\$ 4,345.60		
83515	JEOL-TOP CHAMBER-FRONT LEFT-PORT COVER	\$ 350.00	H	3%	\$ 339.50		
83516	JEOL-TOP CHAMBER-BACK RIGHT-PORT COVER	\$ 350.00	H	3%	\$ 339.50		
83517	JEOL-NEOSCOPE O-RING KIT-ASSORTMENT	\$ 203.00	H	3%	\$ 196.91		
83518	JEOL-NEOSCOPE HIGH VOLTAGE POWER SUPPLY	\$ 4,250.00	H	3%	\$ 4,122.50		
83552	BENCHTOP SEM JCM-5000	\$ 67,900.00	H	3%	\$ 65,863.00		
83575	PRIOR-MA200 STAGE-2MM PITCH-.04UM RES	\$ 8,491.00	F	3%	\$ 8,236.27		
83576	PRIOR-MA200 STAGE-1MM PITCH-.01UM RES	\$ 8,761.00	F	3%	\$ 8,498.17		
83577	PRIOR-MA200 ENCD STAGE-2MM PTCH-.1UM SCL	\$ 12,546.00	F	3%	\$ 12,169.62		
83578	PRIOR-MA200 ENCD STAGE-1MM PTCH-50NM SCL	\$ 12,870.00	F	3%	\$ 12,483.90		
83579	AC CORD F/BATTERY CHARGER MVF12010	\$ 8.00	F	3%	\$ 7.76		
84125	HALOGEN LAMP 12V-100W L.L.	\$ 29.00	A	6%	\$ 27.26		
84246	6V-30W BULB	\$ 18.00	A	6%	\$ 16.92		
84344	CT-1 TEFLON TUBING 1M LENGTH F/INJECTORS	\$ 10.00	G	3%	\$ 9.70		
84355	GLASS DOUBLE TUBE CAPILLARY	\$ 209.00	G	3%	\$ 202.73		
84365	3D WATER HYDRC MANIP W/MECHNL POSITNR	\$ 7,890.00	G	3%	\$ 7,653.30		
84368	IMSI RING TYPE THERMAL PLATE W/20MM HOLE	\$ 2,995.00	G	3%	\$ 2,905.15		
84369	MATS-LH OBJECTIVE LENS HEATER	\$ 2,855.00	G	3%	\$ 2,769.35		
84370	SFTU-1 OPTIONAL MTG KIT FOR E400/600	\$ 696.00	G	3%	\$ 675.12		
84371	SFTU-2 OPTIONAL MTG HIT FOR 50I/80I	\$ 696.00	G	3%	\$ 675.12		

84377	PCS-5400 PIEZO MICROMANIPULATOR BURLEIGH	\$	9,013.00	G	3%	\$	8,742.61		
84378	PCS-5400-N PIEZO MICROMALIPULAR W/O XFMR	\$	8,498.00	G	3%	\$	8,243.06		
84379	PCS-500-SSH STEEP/SALLOW HEADSTAGE BRKT	\$	783.00	G	3%	\$	759.51		
84380	PCS-5300-N MANPULATR W/O XFORMR BURLEIGH	\$	7,674.00	G	3%	\$	7,443.78		
84381	PCS-500-15 2-SIDED MNT TE/DIAPHOT200/300	\$	1,231.00	G	3%	\$	1,194.07		
84382	PCS-5300 PIEZO MICRO-MANIPULATR BURLEIGH	\$	8,189.00	G	3%	\$	7,943.33		
84383	PCS-5200-N PIEZO MANIPULATOR W/O XFORMR	\$	7,159.00	G	3%	\$	6,944.23		
84384	PCS-5200 PIEZO MANIPULATOR BURLEIGH	\$	7,674.00	G	3%	\$	7,443.78		
84385	TE RNG TYP THERMO PLATE W/CNTR(+/- 0.3C)	\$	2,323.00	G	3%	\$	2,253.31		
84386	SMZU THERMO PLATE W/CONTROLLER	\$	2,498.00	G	3%	\$	2,423.06		
84387	GIBALTAR EFN-1SS PLATFORM XY STG & BASE	\$	9,785.00	G	3%	\$	9,491.45		
84388	GIBALTAR EFN-2SS PLATFORM & XY STAGE	\$	9,270.00	G	3%	\$	8,991.90		
84389	GIBALTAR EFN-1 PLATFORM XY STG AND BASE	\$	6,695.00	G	3%	\$	6,494.15		
84392	GIBALTAR SMPLE PLATE 110MM OD X 32MM ID	\$	52.00	G	3%	\$	50.44		
84393	PCS-500-14 ONE-SIDED MNT F/TE-TMD200/300	\$	824.00	G	3%	\$	799.28		
84394	TS100&100F THERM PLTE W/CONTR F/MECH STG	\$	2,575.00	G	3%	\$	2,497.75		
84395	SMZ DIASCOPIK BASE THERMO PLATE W/CONTR	\$	2,704.00	G	3%	\$	2,622.88		
84396	MATS-U4020WF THERMAL PLATE FOR STEREOS	\$	2,987.00	G	3%	\$	2,897.39		
84397	THERMAL PLATE FOR UPRIGHT ECLIPSE	\$	2,009.00	G	3%	\$	1,948.73		
84398	PCS-500-21 ONE SIDED MOUNT F/ TE2000	\$	824.00	G	3%	\$	799.28		
84399	PCS-500-22 TWO SIDED MOUNT F/ TE2000	\$	1,231.00	G	3%	\$	1,194.07		
84400	PCS-6100 PATCH-CLAMP MICROMANIPULATOR	\$	6,175.00	G	3%	\$	5,989.75		
84401	PCS-6200 PATCH-CLAMP MICROMANIPULATOR	\$	8,750.00	G	3%	\$	8,487.50		
84402	PCS-6300 PATCH-CLAMP MICROMANIPULATOR	\$	9,162.00	G	3%	\$	8,887.14		
84403	PCS-6400 PATCH-CLAMP MICROMANIPULATOR	\$	9,780.00	G	3%	\$	9,486.60		
84404	PCS-6500 PATCH-CLAMP MICROMANIPULATOR	\$	8,750.00	G	3%	\$	8,487.50		
84410	GIBALTAR FN1-2 PLATFORM XY STAGE	\$	6,180.00	G	3%	\$	5,994.60		
84411	GIBALTAR FN1-1 PLATFORM XY STAGE & BASE	\$	6,695.00	G	3%	\$	6,494.15		
84412	GIBALTAR FN1-2SS PLATFORM XY STAGE	\$	9,270.00	G	3%	\$	8,991.90		
84413	GIBALTAR FN1-1SS PLATFORM XY STG & BASE	\$	9,785.00	G	3%	\$	9,491.45		
85974	HEMACYTOMETER PLATE HOLDER	\$	77.00	A	6%	\$	72.38		
87540	X-CITE 120 FLUOR SYSTEM (1500MM LLG)	\$	5,145.00	A	6%	\$	4,836.30		
87541	X-CITE 120 FLUOR SYSTM (IRIS/1500MM LLG)	\$	5,557.00	A	6%	\$	5,223.58		
87542	X-CITE 120 FLUOR SYSTEM (3000MM LLG)	\$	5,351.00	A	6%	\$	5,029.94		
87543	X-CITE 120 FLUOR SYSTM (IRIS/3000MM LLG)	\$	5,763.00	A	6%	\$	5,417.22		
87544	X-CITE COLLIMATING LENS ADAPTER	\$	1,262.00	A	6%	\$	1,186.28		
87545	X-CITE 120 REPLACEMENT LAMP MODULE	\$	716.00	A	6%	\$	673.04		
87546	X-CITE 120 PC FLUOR SYSTEM (1500MM LLG)	\$	6,793.00	A	6%	\$	6,385.42		
87547	X-CITE 120 PC FLUOR SYSTEM (3000MM LLG)	\$	6,999.00	A	6%	\$	6,579.06		
87548	3MM X 1500MM LIGUID LIGHT GUIDE	\$	582.00	A	6%	\$	547.08		
87549	3MM X 3000MM LIGUID LIGHT GUIDE	\$	716.00	A	6%	\$	673.04		
87550	X-CITE 120XL TIRF SYS (IRIS/1500MM LLG)	\$	5,557.00	A	6%	\$	5,223.58		
87551	X-CITE 120 ILLUM SYSTEM(IRIS/1500 MM LLG)	\$	5,336.00	A	6%	\$	5,015.84		
90303	60MM PETRI DISH HOLDER F/90710	\$	56.00	A	6%	\$	52.64		
90304	35MM PETRI DISH HOLDER F/90710	\$	44.00	A	6%	\$	41.36		
90305	100MM PETRI DISH HOLDER F/90710	\$	44.00	A	6%	\$	41.36		

90450	E100 BASIC BINOCULAR PHASE PACKAGE	\$ 1,871.00	D	12%	\$ 1,646.48	5 - 10 15%	11 or more 20%
90451	E100 ADVANCED BINOCULAR PHASE PACKAGE	\$ 2,092.00	D	12%	\$ 1,840.96	5 - 10 15%	11 or more 20%
90452	E100 ADVANCED TRINOCULAR PHASE PACKAGE	\$ 2,479.00	D	12%	\$ 2,181.52	5 - 10 15%	11 or more 20%
90829	FN1 PHYSIOSTAGE	\$ 9,555.00	G	3%	\$ 9,268.35		
90830	ITS-ISOLATION SYS W/XY TRANSLTN & BASE	\$ 10,222.00	G	3%	\$ 9,915.34		
90832	NMN-21 3D LOW DRIFT MANUAL MICROMANIPTR	\$ 3,865.00	G	3%	\$ 3,749.05		
90840	NS-TEV3 MOUNTING ADAPTER TE2000	\$ 397.00	G	3%	\$ 385.09		
90841	NS-T1 MOUNTING ADAPTER TS100	\$ 397.00	G	3%	\$ 385.09		
90842	NS-SMV3 MOUNTING ADAPTER SMZ	\$ 397.00	G	3%	\$ 385.09		
90843	NS-FNV3 MOUNTING ADAPTER FN1	\$ 263.00	G	3%	\$ 255.11		
90844	UJ-V3 UNIVERSAL JOINT	\$ 670.00	G	3%	\$ 649.90		
90845	NT-88-V3MSH SINGLE SIDE MANUAL	\$ 9,535.00	G	3%	\$ 9,248.95		
90846	NT-88-V3SH SINGLE SIDE MOTORIZED	\$ 12,305.00	G	3%	\$ 11,935.85		
90847	NT-88-V3 MICROMANIPULATOR SET	\$ 22,645.00	G	3%	\$ 21,965.65		
90862	G-100 PIPETTE GLASS FOR IVF	\$ 166.00	G	3%	\$ 161.02		
90866	THREE-WAY LUER LOCK MANIFOLD	\$ 5.00	G	3%	\$ 4.85		
90867	IM-9A OIL/PNEUMATIC MICRO	\$ 1,288.00	G	3%	\$ 1,249.36		
90868	IM-9B OIL MICROINJECTOR F/INJECTION	\$ 1,288.00	G	3%	\$ 1,249.36		
90870	MF900-L3 LIGHT BULB (97151 TO PRESENT)	\$ 52.00	G	3%	\$ 50.44		
90871	U-NE UNIVERSAL JOINT W/TILTING MECHANISM	\$ 294.00	G	3%	\$ 285.18		
90872	HI-7 PIPETTE HOLDER W/HIR	\$ 204.00	G	3%	\$ 197.88		
90873	HIR ROTATING MECHANISM	\$ 43.00	G	3%	\$ 41.71		
90874	HIK-3 HOLDER KEEPER	\$ 102.00	G	3%	\$ 98.94		
90875	HD-21 DOUBLE PIPETTE HOLDER F/BIOPSY	\$ 773.00	G	3%	\$ 749.81		
90888	NN-L3 MOUNTING ADAPTER F/TI	\$ 515.00	G	3%	\$ 499.55		
90890	PC-10 MICROPIPETTE PULLER(VERTICAL)	\$ 2,952.00	G	3%	\$ 2,863.44		
90892	MF-900 MICROFORGE W/OPTICAL BODY	\$ 7,247.00	G	3%	\$ 7,029.59		
90893	EG-400 MICROPITE GRINDR (W/OPTICAL BODY)	\$ 5,797.00	G	3%	\$ 5,623.09		
90900	PT-B HTG FILAMENT F/MF-90/900 150UM X 1M	\$ 98.00	G	3%	\$ 95.06		
90902	HI01PK01 RUBBER GASKET F/HI-4 & HI-7	\$ 23.00	G	3%	\$ 22.31		
90910	INU-NI INCUBATOR SYSTEM	\$ 10,918.00	G	3%	\$ 10,590.46		
90920	INU-NI-F1 INCUBATOR SYSTEM W/ FLOWMETER	\$ 11,536.00	G	3%	\$ 11,189.92		
90924	TID-NA MOTORIZED STAGE ADAPTER	\$ 1,082.00	G	3%	\$ 1,049.54		
90942	UNIV-D35 35MM DISH ATTACHMENT	\$ 644.00	G	3%	\$ 624.68		
90943	UNIV-D35-2 DUAL 35MM DISH ATTACHMENT	\$ 644.00	G	3%	\$ 624.68		
90944	UNIV-D56 56/60MM DISH ATTACHMENT	\$ 644.00	G	3%	\$ 624.68		
90945	UNIV-SC SLIDE & CHAMBER SLIDE ATTACHMENT	\$ 644.00	G	3%	\$ 624.68		
90946	UNIV-CGC CHAMBERED COVERGLASS ATTACHMENT	\$ 644.00	G	3%	\$ 624.68		
90950	INU-TIZB INCUBATOR W/HEATER	\$ 11,712.00	G	3%	\$ 11,360.64		
90951	INU-TIZB-F1 INCUBATOR W/HTR & FLOW CNTRL	\$ 12,247.00	G	3%	\$ 11,879.59		
90952	INUG2A-TIZB INCUBATOR W/HTR & GAS MIXER	\$ 19,231.00	G	3%	\$ 18,654.07		
91155	NULL MODEM CABLE 10 FT FOR TE2000	\$ 13.00	A	6%	\$ 12.22		
91156	PFS IR CUT FILTER 25MM	\$ 192.00	A	6%	\$ 180.48		
91157	PFS IR CUT FILTER 45MM	\$ 285.00	A	6%	\$ 267.90		
91158	50/50 MIRROR FOR PA-GFP ILLUM	\$ 140.00	A	6%	\$ 131.60		
91159	FULL ENHANCEDMIRROR FOR TIRF & PA-GFP	\$ 295.00	A	6%	\$ 277.30		

91160	FULL MIRROR (AL) TIRF & PA-GFP	\$ 140.00	A	6%	\$ 131.60		
91161	420NM DM REFLECTOR FOR TIRF-PA GFP ILLUM	\$ 570.00	A	6%	\$ 535.80		
91990	PIEZO STAGE INSERT W/ USB CONTROLLER	\$ 13,133.00	F	3%	\$ 12,739.01		
91991	SLIDE HOLDER 1X3 FOR PIEZO STAGE	\$ 325.00	F	3%	\$ 315.25		
91992	COVER SLIP HOLDER 1X1 FOR 91991	\$ 67.00	F	3%	\$ 64.99		
91994	MULTI WELL PLATE HOLDER FOR PIEZO STAGE	\$ 325.00	F	3%	\$ 315.25		
91995	PETRI DISH HOLDER 35MM FOR PIEZO STAGE	\$ 510.00	F	3%	\$ 494.70		
92084	ECLIPSE LARGE NYLON COVER 14X26X32	\$ 47.00	A	6%	\$ 44.18		
92398	E200 CARRYING CASE	\$ 114.00	A	6%	\$ 107.16		
92515	FILTER 25MM IR DIC BANDPASS 740/80NM	\$ 243.00	A	6%	\$ 228.42		
92620	50I/55I PLAIN STAGE	\$ 258.00	A	6%	\$ 242.52		
92621	CERAMIC RECTANGULAR STAGE 50I/55I RH	\$ 1,082.00	A	6%	\$ 1,017.08		
92960	TS100 PHASE 10,20 W/ BRIGHTFIELD4X	\$ 4,478.00	A	6%	\$ 4,209.32		
92961	TS-100F PH.10,20 W/BRIGHTFIELD 4X	\$ 6,237.00	A	6%	\$ 5,862.78		
96100	EF-4 UV-2A	\$ 874.00	A	6%	\$ 821.56		
96101	EF-4 UV-2E/C DAPI	\$ 874.00	A	6%	\$ 821.56		
96102	EF-4 UV-1A	\$ 874.00	A	6%	\$ 821.56		
96106	EF-4 B-2A	\$ 874.00	A	6%	\$ 821.56		
96107	EF-4 B-2E/C FITC	\$ 874.00	A	6%	\$ 821.56		
96108	EF-4 G-2A	\$ 874.00	A	6%	\$ 821.56		
96109	EF-4 Y-2E/C TEXAS RED	\$ 874.00	A	6%	\$ 821.56		
96110	EF-4 G-1B	\$ 874.00	A	6%	\$ 821.56		
96153	EF-4 BV-2B	\$ 874.00	A	6%	\$ 821.56		
96157	EF-4 G-2E/C TRITC	\$ 874.00	A	6%	\$ 821.56		
96160	EF-4 DAPI/FITC (D-F)	\$ 1,207.00	A	6%	\$ 1,134.58		
96161	EF-4 FITC/TRITC (F-R)	\$ 1,207.00	A	6%	\$ 1,134.58		
96162	EF-4 FITC/TEXAS RED (F-T)	\$ 1,207.00	A	6%	\$ 1,134.58		
96165	EF-4 DAPI/FITC/TRITC (D-F-R)	\$ 1,362.00	A	6%	\$ 1,280.28		
96166	EF-4 DAPI/FITC/TEXAS RED (DFT)	\$ 1,362.00	A	6%	\$ 1,280.28		
96170	EF-4 FITC HYQ	\$ 1,118.00	A	6%	\$ 1,050.92		
96171	EF-4 TRITC HYQ	\$ 1,118.00	A	6%	\$ 1,050.92		
96172	EF-4 TEXAS RED HYQ	\$ 1,118.00	A	6%	\$ 1,050.92		
96173	EF-4 CY5 HYQ	\$ 1,118.00	A	6%	\$ 1,050.92		
96176	EF-4 CY3 HYQ	\$ 1,118.00	A	6%	\$ 1,050.92		
96187	EF-4 BLUE GFP	\$ 874.00	A	6%	\$ 821.56		
96189	EF-4 YELLOW GFP BP HYQ (10C/TOPAZ)	\$ 1,118.00	A	6%	\$ 1,050.92		
96190	EF-4 ENDOW GFP HYQ (LONGPASS EMISSION)	\$ 1,118.00	A	6%	\$ 1,050.92		
96191	EF-4 ENDOW GFP HYQ (BANDPASS EMISSION)	\$ 1,118.00	A	6%	\$ 1,050.92		
96192	EF-4 PISTON GFP HYQ (BANDPASS EMISSION)	\$ 1,118.00	A	6%	\$ 1,050.92		
96300	C-FL UV-1A	\$ 874.00	A	6%	\$ 821.56		
96301	C-FL UV-2A	\$ 874.00	A	6%	\$ 821.56		
96302	C-FL B-2A	\$ 874.00	A	6%	\$ 821.56		
96305	C-FL G-1B	\$ 874.00	A	6%	\$ 821.56		
96306	C-FL G-2A	\$ 874.00	A	6%	\$ 821.56		
96310	C-FL UV-2E/C DAPI	\$ 874.00	A	6%	\$ 821.56		
96311	C-FL B-2E/C FITC	\$ 874.00	A	6%	\$ 821.56		

96312	C-FL G-2E/C TRITC	\$	874.00	A	6%	\$	821.56		
96313	C-FL Y-2E/C TEXAS RED	\$	874.00	A	6%	\$	821.56		
96320	C-FL FITC HYQ	\$	1,118.00	A	6%	\$	1,050.92		
96321	C-FL TRITC HYQ	\$	1,118.00	A	6%	\$	1,050.92		
96322	C-FL TEXAS RED HYQ	\$	1,118.00	A	6%	\$	1,050.92		
96323	C-FL CY3 HYQ	\$	1,118.00	A	6%	\$	1,050.92		
96324	C-FL CY5 HYQ	\$	1,118.00	A	6%	\$	1,050.92		
96340	C-FL BLUE GFP	\$	874.00	A	6%	\$	821.56		
96341	C-FL CYAN GFP	\$	874.00	A	6%	\$	821.56		
96342	C-FL ENDOW GFP HYQ LP	\$	1,118.00	A	6%	\$	1,050.92		
96343	C-FL ENDOW GFP HYQ BP	\$	1,118.00	A	6%	\$	1,050.92		
96345	C-FL YELLOW GFP HYQ	\$	1,118.00	A	6%	\$	1,050.92		
96350	C-FL DAPI/FITC	\$	1,207.00	A	6%	\$	1,134.58		
96351	C-FL FITC/TRITC	\$	1,207.00	A	6%	\$	1,134.58		
96352	C-FL FITC/TEXAS RED	\$	1,207.00	A	6%	\$	1,134.58		
96355	C-FL DAPI/FITC/TRITC	\$	1,362.00	A	6%	\$	1,280.28		
96356	C-FL DAPI/FITC/TEXAS RED	\$	1,362.00	A	6%	\$	1,280.28		
96360	C-FL DAPI HC HISN ZERO SHIFT	\$	1,286.00	A	6%	\$	1,208.84		
96361	C-FL CFP HC HISN ZERO SHIFT	\$	1,286.00	A	6%	\$	1,208.84		
96362	C-FL GFP HC HISN ZERO SHIFT	\$	1,286.00	A	6%	\$	1,208.84		
96363	C-FL YFP HC HISN ZERO SHIFT	\$	1,286.00	A	6%	\$	1,208.84		
96364	C-FL DS RED HC HISN ZERO SHIFT	\$	1,286.00	A	6%	\$	1,208.84		
96365	C-FL TEXAS RED HC HISN ZERO SHIFT	\$	1,286.00	A	6%	\$	1,208.84		
96366	C-FL CY5 HC HISN ZERO SHIFT	\$	1,286.00	A	6%	\$	1,208.84		
96367	C-FL CY7 HC HISN ZERO SHIFT	\$	1,286.00	A	6%	\$	1,208.84		
97047	DS-5M DLX SUPPRT KIT-256MB/MSE/CBLE/USB	\$	222.00	F	3%	\$	215.34		
97050	USB2.0 CABLE A-B 15FT	\$	14.00	A	6%	\$	13.16		
97157	NIS-Elements Stage Tools	\$	1,924.00	F	3%	\$	1,866.28		
97158	NIS-Elements Module: Multi-Lumen Tubing	\$	4,264.00	F	3%	\$	4,136.08		
97170	NIS-Elements Paper Manual	\$	52.00	F	3%	\$	50.44		
97171	NIS-ELEMENTS PI XYZ 200x200x200um PIEZO	\$	1,144.00	F	3%	\$	1,109.68		
97172	NIS-ELEMENTS MODULE: SLIDE LOADER	\$	4,280.00	F	3%	\$	4,151.60		
97173	NIS-ELEMENTS MODULE: INCUBATION CONTROL	\$	962.00	F	3%	\$	933.14		
97202	OPTICAL FIBER 3M FOR TIRF	\$	567.00	F	3%	\$	549.99		
97270	C-FL SRIC FILTER SET	\$	681.00	F	3%	\$	660.57		
97320	C-TIRF ULTRA HI S/N 440NM TIRF SET	\$	2,421.00	F	3%	\$	2,348.37		
97321	C-TIRF ULTRA HI S/N 488NM TIRF SET	\$	2,421.00	F	3%	\$	2,348.37		
97322	C-TIRF ULTRA HI S/N 514NM TIRF SET	\$	2,421.00	F	3%	\$	2,348.37		
97323	C-TIRF ULTRA HI S/N 561NM TIRF SET	\$	2,421.00	F	3%	\$	2,348.37		
97324	C-TIRF ULTRA HI S/N 638NM TIRF SET	\$	2,421.00	F	3%	\$	2,348.37		
97325	C-TIRF ULTRA HI S/N DUAL 442/514NM SET	\$	3,193.00	F	3%	\$	3,097.21		
97326	C-TIRF ULTRA HI S/N DUAL 488/561NM SET	\$	3,193.00	F	3%	\$	3,097.21		
97327	C-TIRF ULTRA HI S/N QUAD 405/488/561/638	\$	4,424.00	F	3%	\$	4,291.28		
97328	C-TIRF ULTRA HI S/N 445NM TIRF SET	\$	2,421.00	F	3%	\$	2,348.37		
97329	C-TIRF ULTRA HI S/N 543NM TIRF SET	\$	2,421.00	F	3%	\$	2,348.37		
97330	C-TIRF ULTRA HI S/N 594NM TIRF SET	\$	2,421.00	F	3%	\$	2,348.37		

97331	C-TIRF ULTRA HI S/N DUAL 488/594NM SET	\$	3,193.00	F	3%	\$	3,097.21		
97333	C-TIRF ULTRA HI S/N TRIPLE 442/514/594NM	\$	3,708.00	F	3%	\$	3,596.76		
97335	C-NSTORM QUAD 405/488/561/647 FILTER SET	\$	4,424.00	F	3%	\$	4,291.28		
97336	C-NSTORM 647 FILTER SET	\$	2,450.00	F	3%	\$	2,376.50		
99020	450/50 480DCXR 1FW (405)	\$	825.00	F	3%	\$	800.25		
99021	485/40 520DCXR 1FW (457)	\$	825.00	F	3%	\$	800.25		
99022	525/50 560DCXR 2FW (488)	\$	825.00	F	3%	\$	800.25		
99023	600/50 640DCXR + 650LP 3FW (561/640)	\$	1,150.00	F	3%	\$	1,115.50		
99024	545/40 3FW (514)	\$	825.00	F	3%	\$	800.25		
99025	515/30 540DCXR 2FW (488)	\$	825.00	F	3%	\$	800.25		
99026	575/40 640DCXR + 650LP 3FW (561/640)	\$	1,150.00	F	3%	\$	1,115.50		
99027	538/40 565LPXR 605/52 3FW (514 W' 561)	\$	1,150.00	F	3%	\$	1,115.50		
99030	480/40 510DCXR 1FW (440)	\$	947.00	F	3%	\$	918.59		
99031	BC 440 BEAM COMBINING MIRROR	\$	1,090.00	F	3%	\$	1,057.30		
99032	BC 445/543 BEAM COMBINING MIRROR	\$	1,090.00	F	3%	\$	1,057.30		
99035	LU-BC 561-594 AR 405 445	\$	411.00	F	3%	\$	398.67		
99036	LU-4A BC MIRROR FOR 561-AR-405-594	\$	1,090.00	F	3%	\$	1,057.30		
99037	LU-4A BC MIRROR FOR 561-AR-445-594	\$	1,090.00	F	3%	\$	1,057.30		
99038	LU-4A BC MIRROR FOR 594-AR-445-640	\$	1,090.00	F	3%	\$	1,057.30		
99040	C1/A1 SINGLE MODE PM LAUNCH FIBER	\$	1,137.00	F	3%	\$	1,102.89		
99050	A1 30" x 48" PLAIN TOP VIBRATION TABLE	\$	5,300.00	F	3%	\$	5,141.00		
99051	A1 30" x 48" TAPPED TOP VIBRATION TABLE	\$	6,500.00	F	3%	\$	6,305.00		
99052	A1 WORKDESK FOR 48" VIBRATION TABLE	\$	2,750.00	F	3%	\$	2,667.50		
99053	10" RAIL AND SHELF SET FOR 48" TABLE	\$	550.00	F	3%	\$	533.50		
99054	CASTER SET	\$	750.00	F	3%	\$	727.50		
99055	A1/C1 VIT W 30 x 36 PLAIN TOP	\$	5,300.00	F	3%	\$	5,141.00		
99056	A1/C1 VIT W 1/4 X 20 TAPPED 30 x 36 TOP	\$	6,450.00	F	3%	\$	6,256.50		
99057	SUBSHELF FOR 36" TABLE	\$	325.00	F	3%	\$	315.25		
99058	SUBSHELF FOR 48" TABLE	\$	335.00	F	3%	\$	324.95		
99059	10" SIDE SHELF FOR 99055/99056	\$	450.00	F	3%	\$	436.50		
99063	COHERENT SAPPHIRE 488-20 LASER HEAD	\$	10,125.00	F	3%	\$	9,821.25		
99064	COHERENT SAPPHIRE 488-50 LASER HEAD	\$	13,725.00	F	3%	\$	13,313.25		
99065	COHERENT SAPPHIRE 488-100 LASER HEAD	\$	20,949.00	F	3%	\$	20,320.53		
99066	COHERENT SAPPHIRE 561-20 LASER HEAD	\$	11,859.00	F	3%	\$	11,503.23		
99067	COHERENT SAPPHIRE 561-50 LASER HEAD	\$	13,725.00	F	3%	\$	13,313.25		
99068	COHERENT SAPPHIRE 561-100 LASER HEAD	\$	20,949.00	F	3%	\$	20,320.53		
99069	COHERENT SAPPHIRE DRIVER UNIT	\$	1,525.00	F	3%	\$	1,479.25		
99070	COHERENT SAPPHIRE 488-20 LASER SET	\$	11,650.00	F	3%	\$	11,300.50		
99071	COHERENT SAPPHIRE 488-50 LASER SET	\$	15,250.00	F	3%	\$	14,792.50		
99072	COHERENT SAPPHIRE 488-100 LASER SET	\$	22,474.00	F	3%	\$	21,799.78		
99073	COHERENT SAPPHIRE 561-20 LASER SET	\$	13,384.00	F	3%	\$	12,982.48		
99074	COHERENT SAPPHIRE 561-50 LASER SET	\$	15,250.00	F	3%	\$	14,792.50		
99075	COHERENT SAPPHIRE 561-100 LASER SET	\$	22,474.00	F	3%	\$	21,799.78		
99079	SAPPHIRE MOUNTING PLATE LU-4A POSN 4	\$	550.00	F	3%	\$	533.50		
99080	COHERENT CUBE 405-100 LASER SET	\$	12,795.00	F	3%	\$	12,411.15		
99081	COHERENT CUBE 445-40 LASER SET	\$	14,725.00	F	3%	\$	14,283.25		

99082	COHERENT CUBE 640-40 LASER SET	\$ 4,095.00	F	3%	\$ 3,972.15		
99083	COHERENT CUBE 640-100 LASER SET	\$ 6,995.00	F	3%	\$ 6,785.15		
99085	647 NM FIBER LASER, 300mW	\$ 29,990.00	F	3%	\$ 29,090.30		
99089	LU-4A MOUNTING KIT FOR COHERENT CUBE	\$ 729.00	F	3%	\$ 707.13		
99097	EXCELSIOR 594-30 WITH POWER SUPPLY	\$ 22,255.00	F	3%	\$ 21,587.35		
99099	LU-4A ADAPTER FOR EX 594	\$ 550.00	F	3%	\$ 533.50		
99100	LU-4A-4 BASE	\$ 300.00	F	3%	\$ 291.00		
99101	LU3-EX-3 BASE	\$ 300.00	F	3%	\$ 291.00		
99103	SAPPHIRE 561 TOP PLATE	\$ 250.00	F	3%	\$ 242.50		
99104	SAPPHIRE 594 TOP PLATE	\$ 250.00	F	3%	\$ 242.50		
99106	SAPPHIRE 561 ADAPTER FOR LU5	\$ 2,230.00	F	3%	\$ 2,163.10		
99107	SIM LU5 L1 SAPPHIRE 458 MOUNT	\$ 675.00	F	3%	\$ 654.75		
99108	SIM L2 L3 488-514 SAPPHIRE MOUNT [LU-5]	\$ 2,300.00	F	3%	\$ 2,231.00		
99109	SIM L4 L5 SAPPHIRE 561/532 MOUNT [LU-5]	\$ 3,200.00	F	3%	\$ 3,104.00		
99112	SAPPHIRE/OBIS MOUNTING KIT FOR 488	\$ 675.00	F	3%	\$ 654.75		
99113	STORM ND32 FILTER FOR 488nm-2 REQUIRED	\$ 100.00	F	3%	\$ 97.00		
99114	STORM LU-4A MOUNTING PLATE FOR 99085	\$ 700.00	F	3%	\$ 679.00		
99120	A1 NDD IR BLOCK ET700SP-2P8	\$ 925.00	F	3%	\$ 897.25		
99121	A1 NDD EM SET 510/80 560DCLP 605/70	\$ 1,748.00	F	3%	\$ 1,695.56		
99122	A1 NDD EM SET 525/50 560DCLP 605/70	\$ 1,748.00	F	3%	\$ 1,695.56		
99123	A1 NDD EM SET 550/50 585DCLP 620/50	\$ 1,748.00	F	3%	\$ 1,695.56		
99150	5' x 6' 1/4-20 TAPPED SMART TABLE	\$ 15,860.00	F	3%	\$ 15,384.20		
99151	6' OVERHEAD SHELF FOR SMART TABLE	\$ 3,130.00	F	3%	\$ 3,036.10		
99152	SUBSHELF FOR SMART TABLE	\$ 895.00	F	3%	\$ 868.15		
99153	HIPGUARD FOR SMART TABLE	\$ 595.00	F	3%	\$ 577.15		
99155	5' x 6' 1/4-20 TAPPED BSL3 TABLE	\$ 15,860.00	F	3%	\$ 15,384.20		
99156	5' x 6' METRIC M6-1.0/25 TAPPED SMART TABLE	\$ 15,860.00	F	3%	\$ 15,384.20		
99157	4' x 6' 1/4-20 TAPPED ACTIVE DAMPED OTS	\$ 15,860.00	F	3%	\$ 15,384.20		
99180	COHERENT CHAMELEON VISION II TI-SAPPHIRE	\$ 220,000.00	F	3%	\$ 213,400.00		
99190	MAI TAI DS 007 NIKON SPECIFICATION	\$ 220,000.00	F	3%	\$ 213,400.00		
99355	SWEPT FIELD CONFOCAL 4 LASER LINE SYSTEM	\$ 161,500.00	F	3%	\$ 156,655.00		
99359	442NM DIODE UPGRADE TO 99355	\$ 43,900.00	F	3%	\$ 42,583.00		
99360	LIVESCAN SWEPTFIELD CONFOCAL SYSTEM - 3 LINE SOLID STATE SYSTEM (488 / 561 / 638)	\$ 194,000.00	F	3%	\$ 188,180.00		
99361	1 LINE DIODE LASER LAUNCH (488)	\$ 87,200.00	F	3%	\$ 84,584.00		
99363	4 LINE TIRF LASER LAUNCH 440/488/515/594	\$ 154,000.00	F	3%	\$ 149,380.00		
99364	1 DIODE LASER LINE LIVESCAN SFC CONFOCAL	\$ 138,700.00	F	3%	\$ 134,539.00		
99367	SFC MICROSCOPE ADAPTER FOR FN1 UPRIGHT MICROSCOPE	\$ 5,400.00	F	3%	\$ 5,238.00		
99368	BLANK BARRIER FILTER HOLDER	\$ 350.00	F	3%	\$ 339.50		
99369	BLANK DICHROIC HOLDER	\$ 750.00	F	3%	\$ 727.50		
99370	INTERCHANGEABLE DICHROIC AND BARRIER FILTERS FOR 442NM	\$ 2,850.00	F	3%	\$ 2,764.50		
99372	INTERCHANGEABLE DICHROIC AND BARRIER FILTERS FOR 488NM - ET	\$ 2,850.00	F	3%	\$ 2,764.50		
99373	INTERCHANGEABLE DICHROIC AND BARRIER FILTERS FOR 514NM	\$ 2,850.00	F	3%	\$ 2,764.50		

99374	INTERCHANGEABLE DICHROIC AND BARRIER FILTERS FOR 568NM	\$ 2,850.00	F	3%	\$ 2,764.50		
99375	INTERCHANGEABLE DICHROIC AND BARRIER FILTERS FOR 647NM	\$ 2,850.00	F	3%	\$ 2,764.50		
99380	INTERCHANGEABLE DICHROIC AND BARRIER FILTERS FOR 442/514NM	\$ 2,850.00	F	3%	\$ 2,764.50		
99381	INTERCHANGEABLE DICHROIC AND BARRIER FILTERS FOR 440/488NM-ET	\$ 3,650.00	F	3%	\$ 3,540.50		
99389	INTRCG DICHROIC/BARRIER FLTR 458/514/568	\$ 4,270.00	F	3%	\$ 4,141.90		
99394	INTERCHANGEABLE DICHROIC AND BARRIER FILTERS FOR 561NM	\$ 2,850.00	F	3%	\$ 2,764.50		
99395	INTERCHANGEABLE DICHROIC AND BARRIER FILTERS FOR 488/561NM-ET	\$ 3,200.00	F	3%	\$ 3,104.00		
99396	INTERCHANGEABLE DICHROIC AND BARRIER FILTERS FOR 488/638NM-ET	\$ 3,250.00	F	3%	\$ 3,152.50		
99397	DICHROIC/BARRIER SET ET - 488/561/638	\$ 4,270.00	F	3%	\$ 4,141.90		
99399	INSTALLATION AND INTEGRATION FEE	\$ 2,500.00	F	3%	\$ 2,425.00		
99712	C1 CUSTOM SCAN HEAD DICHROIC MIRROR	\$ 1,660.00	F	3%	\$ 1,610.20		
99713	DIRECT SCAN MIRROR HOLDER	\$ 168.00	F	3%	\$ 162.96		
99718	C1 1STTM 440/514	\$ 1,816.00	F	3%	\$ 1,761.52		
99724	LU DICHROIC 638SPBC	\$ 390.00	F	3%	\$ 378.30		
99725	LU-4 DICHROIC FOR 408/440	\$ 390.00	F	3%	\$ 378.30		
99726	CUSTOM LU DICHROIC	\$ 390.00	F	3%	\$ 378.30		
99727	CONTROL CARD FOR AOTF	\$ 2,730.00	F	3%	\$ 2,648.10		
99728	CONTROL CARD FOR AOM	\$ 1,770.00	F	3%	\$ 1,716.90		
99729	LU DICHROIC FOR 440NM	\$ 390.00	F	3%	\$ 378.30		
99730	ET EM SET FOR 408	\$ 844.00	F	3%	\$ 818.68		
99731	ET EM SET FOR 440/514	\$ 920.00	F	3%	\$ 892.40		
99732	C1 ET EMISSION SET FOR 488/638	\$ 1,109.00	F	3%	\$ 1,075.73		
99733	ET EM SET FOR 488	\$ 775.00	F	3%	\$ 751.75		
99734	ET EM SET FOR 488/561	\$ 1,109.00	F	3%	\$ 1,075.73		
99735	ET EM SET FOR 514/561	\$ 1,350.00	F	3%	\$ 1,309.50		
99736	ET EM SET FOR 561/638	\$ 1,109.00	F	3%	\$ 1,075.73		
99737	ET EM SET FOR 457/514	\$ 1,350.00	F	3%	\$ 1,309.50		
99738	ET EM SET FOR408/514	\$ 1,350.00	F	3%	\$ 1,309.50		
99739	VIRTUAL 4-CHANNEL EMISSION SET	\$ 2,590.00	F	3%	\$ 2,512.30		
99740	2ND DICHROIC F/ 488/543	\$ 1,109.00	F	3%	\$ 1,075.73		
99741	2ND DICHROIC-POSITION 1 F/488/543/633	\$ 744.00	F	3%	\$ 721.68		
99742	2ND DICHROIC-POSITION 2 F/488/543/633	\$ 1,109.00	F	3%	\$ 1,075.73		
99747	2ND DICHROIC - POSITION 1 F/REFLECTION	\$ 744.00	F	3%	\$ 721.68		
99749	2ND DICHROIC-POSN 2'405/488/543	\$ 1,326.00	F	3%	\$ 1,286.22		
99755	VIRTUAL 4CH EMISSION SET 405/640	\$ 1,264.00	F	3%	\$ 1,226.08		
99778	C1 SCAN HEAD SUPPORT	\$ 424.00	F	3%	\$ 411.28		
99786	LASER MOUNTING ADAPTER FOR 488DPSS	\$ 515.00	F	3%	\$ 499.55		
99787	LU3-EX ADAPTER FOR SAPPHIRE 561	\$ 550.00	F	3%	\$ 533.50		
99788	LU-EX ADAPTER FOR EX 594	\$ 525.00	F	3%	\$ 509.25		

99806	M G HENE 633 POLARIZED W/POWER SUPPLY	\$ 1,610.00	F	3%	\$ 1,561.70		
99812	INTEL PRO 100S ETHERNET CD F/C1	\$ 103.00	F	3%	\$ 99.91		
99813	XOVER CONNTG CBLE BETWN PC & CONTRLR 7FT	\$ 16.00	F	3%	\$ 15.52		
99852	DIODE LASER 17MW @ 408NM	\$ 11,181.00	F	3%	\$ 10,845.57		
99853	DIODE LASER 3MW @ 440NM	\$ 13,873.00	F	3%	\$ 13,456.81		
99854	DIODE LASER 10MW @ 638NM	\$ 4,290.00	F	3%	\$ 4,161.30		
99871	C1-1STD M 408/488/561 - LASER MIRROR	\$ 1,857.00	F	3%	\$ 1,801.29		
99872	C1-1STD M 440/514/561 - LASER MIRROR	\$ 1,857.00	F	3%	\$ 1,801.29		
99873	C1 1STD M 488/561/638	\$ 1,857.00	F	3%	\$ 1,801.29		
99874	C1SI SCAN HEAD MIRROR Z488RDC	\$ 1,857.00	F	3%	\$ 1,801.29		
99875	C1 1STD M 457/514	\$ 1,857.00	F	3%	\$ 1,801.29		
99876	C1 1STD M 532	\$ 1,816.00	F	3%	\$ 1,761.52		
175960	27MM RETICLE 5MM SCALE	\$ 68.00	A	6%	\$ 63.92		
175961	27MM RETICLE 10MM SCALE	\$ 68.00	A	6%	\$ 63.92		
175962	27MM RETICLE 1MM SQUARE	\$ 68.00	A	6%	\$ 63.92		
175963	27MM RETICLE 5MM SQ/100 BOXES	\$ 68.00	A	6%	\$ 63.92		
175966	27MM 90 DEG CROSSLINE WITH 10MM SCALE	\$ 68.00	A	6%	\$ 63.92		
175971	27MM WALTON BECKETT A RETICLE	\$ 202.00	A	6%	\$ 189.88		
175976	27MM MILLER RETICLE	\$ 68.00	A	6%	\$ 63.92		
475950	21MM RETICLE 0.1 SCALE	\$ 68.00	A	6%	\$ 63.92		
475961	21MM RETICLE 10MM SCALE	\$ 68.00	A	6%	\$ 63.92		
475962	21MM RETICLE 1MM SQUARE	\$ 68.00	A	6%	\$ 63.92		
475963	21MM RETICLE 5MM SQ/100 BOXES	\$ 68.00	A	6%	\$ 63.92		
475966	21MM RETICLE 90' CROSSLINE	\$ 68.00	A	6%	\$ 63.92		
475976	21MM MILLER RETICLE	\$ 68.00	A	6%	\$ 63.92		
77010564	NIS-Elements Hardware Module: Linkam Heating Stage Control	\$ 1,588.00	F	3%	\$ 1,540.36		
77010575	NIS-Elements LIM2D/3D Batch Decon Offline	\$ 12,343.00	F	3%	\$ 11,972.71		
77010576	NIS-Elements 2 Copies Batch Decon Offline	\$ 22,221.00	F	3%	\$ 21,554.37		
77010577	NIS-Elements 3 Copies Batch Decon Offline	\$ 29,284.00	F	3%	\$ 28,405.48		
77010578	NIS-Elements 5 Copies Batch Decon Offline	\$ 44,948.00	F	3%	\$ 43,599.56		
77010579	NIS-Elements Add Batch Offline LIM Decon	\$ 3,692.00	F	3%	\$ 3,581.24		
77012601	FIREBD800-E V.2 1394B OHCI PCI-EXP Firewire Adapter	\$ 95.00	F	3%	\$ 92.15		
77012903	6.6ft 1394B Firewire 800 Cable, 9-Pin M-M	\$ 28.00	F	3%	\$ 27.16		
MAB53410	V-T PHOTO ADAPTER	\$ 115.00	A	6%	\$ 108.10		
MAE15001	LAMPHOUSE HMX 2	\$ 596.00	A	6%	\$ 560.24		
MAE15002	COLLECTOR LENS FOR QH100	\$ 285.00	A	6%	\$ 267.90		
MAK10100	CFI 10X EYEPIECE F.N. 22MM	\$ 185.00	A	6%	\$ 173.90		
MAK10120	CFI 12.5X EYEPIECE	\$ 583.00	A	6%	\$ 548.02		
MAK10150	CFI 15X EYEPIECE F.N. 14.5 MM	\$ 266.00	A	6%	\$ 250.04		
MAK11100	CFI 10X EYEPIECE W/PHOTOMASK	\$ 325.00	A	6%	\$ 305.50		
MAK12100	CFI 10X CM EYEPIECE	\$ 349.00	A	6%	\$ 328.06		
MAK30100	CFI UW EYEPIECE 10X	\$ 322.00	A	6%	\$ 302.68		
MAK31100	CFI UW EYEPIECE 10X M	\$ 564.00	A	6%	\$ 530.16		
MAK85000	C-CT CENTERING TELESCOPE	\$ 270.00	A	6%	\$ 253.80		
MAK99000	CFI EYEPIECE GUARD F/22 AND 25	\$ 6.00	A	6%	\$ 5.64		
MBA61000	ECLIPSE LV150A	\$ 5,356.00	A	6%	\$ 5,034.64		

MBA61010	ECLIPSE LV150	\$ 2,680.00	A	6%	\$ 2,519.20		
MBA61120	LV100DA-U, UNIVERSAL STAND-MOTORIZED	\$ 8,478.00	A	6%	\$ 7,969.32		
MBA61130	LV100D-U, UNIVERSAL STAND-MANUAL	\$ 6,219.00	A	6%	\$ 5,845.86		
MBA74100	FN1 MAIN BODY	\$ 5,060.00	A	6%	\$ 4,756.40		
MBA91000	ECLIPSE NI-E MAIN BODY	\$ 10,790.00	A	6%	\$ 10,142.60		
MBA92010	ECLIPSE NI-U MAIN BODY	\$ 4,175.00	A	6%	\$ 3,924.50		
MBA93000	ECLIPSE CI-E MAIN BODY	\$ 6,455.00	E	15%	\$ 5,486.75	5 - 10 22%	11 or more 26%
MBA94010	ECLIPSE CI-S MAIN BODY	\$ 2,075.00	A	6%	\$ 1,950.50		
MBA940BB	Ci-S Basic Binocular Head Package	\$ 4,055.00	E	15%	\$ 3,446.75	5 - 10 22%	11 or more 26%
MBA940SP	Ci-S Basic Ergo Binocular Package	\$ 5,360.00	E	15%	\$ 4,556.00	5 - 10 22%	11 or more 26%
MBA95000	ECLIPSE CI-L MAIN BODY	\$ 2,385.00	E	15%	\$ 2,027.25	5 - 10 22%	11 or more 26%
MBA950BB	Ci-L Basic Binocular Head Package	\$ 4,340.00	E	15%	\$ 3,689.00		
MBA950LP	Ci-L Basic Ergo Binocular Package	\$ 5,670.00	E	15%	\$ 4,819.50		
MBB12110	B2 BINOCULAR HEAD	\$ 884.00	A	6%	\$ 830.96		
MBB13130	F2 TRINOCULAR HEAD	\$ 1,398.00	A	6%	\$ 1,314.12		
MBB13150	T2 3-WAY TRINOCULAR HEAD	\$ 2,451.00	A	6%	\$ 2,303.94		
MBB61000	LV-TT2 TILTING TRINOCULAR HEAD ERECT IMG	\$ 3,757.00	A	6%	\$ 3,531.58		
MBB63420	LV-TI3 TRINOCULAR TUBE TI3 ESD	\$ 1,658.00	A	6%	\$ 1,558.52		
MBB63430	LV-TV TV TUBE FOR TI3	\$ 55.00	A	6%	\$ 51.70		
MBB67301	LV-DAF AUTO FOCUS SYSTEM	\$ 22,656.00	A	6%	\$ 21,296.64		
MBB73520	Y-T TV TUBE/C MOUNT ADTR A	\$ 138.00	A	6%	\$ 129.72		
MBB73550	Y-TV55 TV TUBE FOR C-0.55X RELAY	\$ 97.00	A	6%	\$ 91.18		
MBB74100	Y-IDP DOUBLE PORT 55/45	\$ 2,010.00	A	6%	\$ 1,889.40		
MBB74105	Y-IDP DOUBLE PORT 0/100	\$ 2,010.00	A	6%	\$ 1,889.40		
MBB74700	QUADROCCULAR EYEPIECE TUBE ADAPTER	\$ 1,502.00	A	6%	\$ 1,411.88		
MBB75100	Y-THFF TH ATTACHMNT FF	\$ 1,459.00	A	6%	\$ 1,371.46		
MBB75110	Y-THSSB TH ATTACHMNT SSB	\$ 2,344.00	A	6%	\$ 2,203.36		
MBB75120	Y-THM MAIN TEACHING UNIT	\$ 1,881.00	A	6%	\$ 1,768.14		
MBB75131	Y-THR-L TEACHING UNIT SSA TYPE-L	\$ 2,096.00	A	6%	\$ 1,970.24		
MBB75141	Y-THPL LED POINTER UNIT	\$ 606.00	A	6%	\$ 569.64		
MBB75150	Y-THS SUPPORT SS UNIT	\$ 290.00	A	6%	\$ 272.60		
MBB75300	Y-ISA SIMPLE ANALYZER W/INTMED TUBE	\$ 622.00	A	6%	\$ 584.68		
MBB75350	C-ISA INTER TUBE W/ SIMPLE ANALYZER	\$ 695.00	A	6%	\$ 653.30		
MBB75360	C-IA INTERMEDIATE TUBE W/ ANALYZER-GOUT	\$ 662.00	A	6%	\$ 622.28		
MBB75370	C-SP SIMPLE POLARIZER	\$ 364.00	A	6%	\$ 342.16		
MBB75380	C-TP POLARIZER W/ RED TINT PLATE	\$ 695.00	A	6%	\$ 653.30		
MBB75400	Y-IDT DRAWING TUBE	\$ 3,382.00	A	6%	\$ 3,179.08		
MBB75500	Y-IM MAG. CHANGER	\$ 2,920.00	A	6%	\$ 2,744.80		
MBB75710	C-ER EYELEVEL RISER	\$ 85.00	A	6%	\$ 79.90		
MBB76600	C-TEP DSC PORT FOR ERGO BINO TUBE 0.7X	\$ 922.00	A	6%	\$ 866.68		
MBB76650	C-TEP DSC PORT FOR ERGO BINO TUBE 1.0X	\$ 942.00	A	6%	\$ 885.48		
MBB92100	C-TB BINOCULAR TUBE	\$ 895.00	E	15%	\$ 760.75	5 - 10 22%	11 or more 26%
MBB93100	C-TF TRINOCULAR TUBE F	\$ 1,245.00	A	6%	\$ 1,170.30		
MBB93110	C-TT TRINOCULAR TUBE T	\$ 2,021.00	A	6%	\$ 1,899.74		
MBB93800	C-TE2 ERGONOMIC BINOCULAR TUBE	\$ 1,850.00	E	15%	\$ 1,572.50	5 - 10 22%	11 or more 26%
MBB94510	NI-TT-E MOTORIZED QUADROCCULAR TILT TUBE	\$ 6,495.00	A	6%	\$ 6,105.30		

MBB94521	NI-TT QUADROCLAR TILTING TUBE	\$ 5,225.00	A	6%	\$ 4,911.50		
MBB94700	C-TAQ TUBE ADAPTER F/QUADROCLAR TUBE	\$ 95.00	A	6%	\$ 89.30		
MBB96710	NI-RPZ-E MOTOR DSC ZOOM PORT F/QUAD TUBE	\$ 4,225.00	A	6%	\$ 3,971.50		
MBB96721	NI-RPZ DSC ZOOMING PORT F/QUAD TUBE	\$ 3,495.00	A	6%	\$ 3,285.30		
MBB96800	C-TEP2 DSC PORT FOR ERGO BINOC TUBE	\$ 959.00	E	15%	\$ 815.15	5 - 10 22%	11 or more 26%
MBB96900	NI-RPS DSC CAMERA SUPPORT PILLAR	\$ 595.00	A	6%	\$ 559.30		
MBB96910	NI-RPSAA DSC ADAPTER A (ANDOR)	\$ 535.00	A	6%	\$ 502.90		
MBB96920	NI-RPSAB DSC ADAPTER B (PHOTOMETRICS)	\$ 535.00	A	6%	\$ 502.90		
MBC60401	LV-56 6X6 STAGE	\$ 2,902.00	A	6%	\$ 2,727.88		
MBC60411	LV-S64 6X4 STAGE	\$ 2,391.00	A	6%	\$ 2,247.54		
MBC60600	L-S6 WH 6 INCH WAFER HOLDER	\$ 563.00	A	6%	\$ 529.22		
MBC60610	L1-S6PL ESD PLATE	\$ 133.00	A	6%	\$ 125.02		
MBC60700	LV-S32 3X2 STAGE	\$ 1,032.00	A	6%	\$ 970.08		
MBC60710	LVS32SGH SLIDE GLASS HOLDER	\$ 260.00	A	6%	\$ 244.40		
MBC60720	LV-S32PL ESD PLATE	\$ 89.00	A	6%	\$ 83.66		
MBC74001	FN-3PS2 RECTANGULAR STAGE	\$ 2,818.00	A	6%	\$ 2,648.92		
MBC75010	C-HR2 HOLDER WITH RIGHT LONG FINGER	\$ 168.00	A	6%	\$ 157.92		
MBC75020	C-HL2 HOLDER WITH LEFT LONG FINGER	\$ 168.00	A	6%	\$ 157.92		
MBC75040	C-HC1 HOLDER WITH SHORT SPRING FINGER	\$ 132.00	A	6%	\$ 124.08		
MBC91010	NIE-CSRR2 ROTATING CERAMIC STAGE R W/HDR	\$ 1,450.00	A	6%	\$ 1,363.00		
MBC91020	NIE-CSLR2 ROTATING CERAMIC STAGE L W/HDR	\$ 1,680.00	A	6%	\$ 1,579.20		
MBC91030	NIU-CSRR2 ROTATING CERAMIC STAGE R W/HDR	\$ 1,415.00	A	6%	\$ 1,330.10		
MBC91040	NIU-CSLR2 ROTATING CERAMIC STAGE L W/HDR	\$ 1,375.00	A	6%	\$ 1,292.50		
MBC91110	C-SR2S RIGHT HANDLE STAGE WITH 2S HOLDER	\$ 640.00	A	6%	\$ 601.60		
MBC91115	C-CSR1S RIGHT HANDLE CERAMIC STAGE WITH 1S HOLDER	\$ 995.00	A	6%	\$ 935.30		
MBC91120	C-SL2S LEFT HANDLE STAGE W/2S HOLDER	\$ 640.00	A	6%	\$ 601.60		
MBC91125	C-CSL1S LEFT HAND CERAMIC STAGE W/1S HDR	\$ 995.00	A	6%	\$ 935.30		
MBC91130	C-CSR RIGHT HANDLE CERAMIC STAGE	\$ 825.00	A	6%	\$ 775.50		
MBC94100	NI-3PSA ADAPTER FOR FN1 STANDARD STAGE	\$ 695.00	A	6%	\$ 653.30		
MBC95020	C-H2L SPECIMEN HOLDER 2L	\$ 168.00	A	6%	\$ 157.92		
MBC95025	C-H1L SPECIMEN HOLDER 1L	\$ 168.00	A	6%	\$ 157.92		
MBC96100	NI-S-E MOTORIZED XY STAGE	\$ 19,295.00	A	6%	\$ 18,137.30		
MBC96110	NI-SA MOTORIZED XY STAGE ADAPTER	\$ 460.00	A	6%	\$ 432.40		
MBD64010	L-IM IM-4 MODULAR FOCUSING UNIT	\$ 1,136.00	A	6%	\$ 1,067.84		
MBD64070	LV-IMA MOTORIZED	\$ 3,211.00	A	6%	\$ 3,018.34		
MBD64080	LV-IM	\$ 2,320.00	A	6%	\$ 2,180.80		
MBD65000	LV-SUB STAGE FOR LV150/LV150A	\$ 260.00	A	6%	\$ 244.40		
MBD65001	LV-SUB STAGE 2 FOR LV150/LV150A	\$ 685.00	A	6%	\$ 643.90		
MBD65002	LV-GS2AD STAGE ADAPTER FOR G STAGE 2	\$ 260.00	A	6%	\$ 244.40		
MBD65003	LV-SAD STAGE ADAPTER	\$ 260.00	A	6%	\$ 244.40		
MBD65011	LV-DIA-U DIA BASE - UNIVERSAL	\$ 4,711.00	A	6%	\$ 4,428.34		
MBD65020	LV-EPI EPI BASE	\$ 2,676.00	A	6%	\$ 2,515.44		
MBD65030	LV-ARM BASIC ARM	\$ 448.00	A	6%	\$ 421.12		
MBD65031	LV-CR COLUMN RISER 35	\$ 519.00	A	6%	\$ 487.86		
MBD65040	LV-FMA MOTORIZED (AD INCL.)	\$ 4,993.00	A	6%	\$ 4,693.42		
MBD65050	LV-FM (AD INCL.)	\$ 4,459.00	A	6%	\$ 4,191.46		

MBD73100	FN-S10 10MM SPACER FOR FN1 (SET OF 4)	\$ 846.00	A	6%	\$ 795.24		
MBD75100	FN-DP MAG CHANGEABLE DOUBLE PORT	\$ 8,519.00	A	6%	\$ 8,007.86		
MBD75110	FN-DP MAG CHANGEABLE DOUBLE PORT (B)	\$ 8,970.00	A	6%	\$ 8,431.80		
MBD75200	FN-MT MAG CHANGEABLE TURRET	\$ 4,784.00	A	6%	\$ 4,496.96		
MBD75300	FN-PT POLARIZER TURRET	\$ 1,346.00	A	6%	\$ 1,265.24		
MBD76105	D-DH-E-A1 DIGITAL IMAGING HEAD	\$ 10,315.00	F	3%	\$ 10,005.55		
MBD92000	NI-SAM STANDARD ARM	\$ 255.00	A	6%	\$ 239.70		
MBD92100	NIE-CAM CONTACT ARM	\$ 1,855.00	A	6%	\$ 1,743.70		
MBD92110	NIU-CAM CONTACT ARM	\$ 1,855.00	A	6%	\$ 1,743.70		
MBD92200	NI-FNA FOCUSING NOSEPIECE SUB ARM	\$ 735.00	A	6%	\$ 690.90		
MBD93000	NI-SS SUBSTAGE	\$ 255.00	A	6%	\$ 239.70		
MBD93010	NI-SSR SUBSTAGE FOR ROT/MOTOR STAGE	\$ 345.00	A	6%	\$ 324.30		
MBD93030	NI-SSF SUBSTAGE FOR FOCUSING NOSEPIECE	\$ 985.00	A	6%	\$ 925.90		
MBD94000	NI-CH CONDENSER HOLDER	\$ 310.00	A	6%	\$ 291.40		
MBE15003	COLLECTOR LENS F/QUARTZ	\$ 1,983.00	A	6%	\$ 1,864.02		
MBE15004	EPI COLLECTOR LENS UV/C	\$ 753.00	A	6%	\$ 707.82		
MBE25301	HMX-3 LAMPHOUSE NEW BLACK	\$ 481.00	A	6%	\$ 452.14		
MBE25311	HMX-4 LAMPHOUSE NEW BLACK	\$ 699.00	A	6%	\$ 657.06		
MBE34103	EF-4 V-2A	\$ 1,207.00	A	6%	\$ 1,134.58		
MBE34130	EF-4 BV-2A	\$ 1,207.00	A	6%	\$ 1,134.58		
MBE342AB	EF-4 UV-2B	\$ 1,207.00	A	6%	\$ 1,134.58		
MBE41201	C-FL UV-2A FOR LV-UEPI2 AND D-FL U-EPI	\$ 1,205.00	A	6%	\$ 1,132.70		
MBE42100	C-FL V-2A	\$ 1,182.00	A	6%	\$ 1,111.08		
MBE42101	C-FL V-2A FOR LV-UEPI2 AND D-FL U-EPI	\$ 1,205.00	A	6%	\$ 1,132.70		
MBE43100	C-FL BV-2A	\$ 1,182.00	A	6%	\$ 1,111.08		
MBE43101	C-FL BV-2A FOR LV-UEPI2 AND D-FL U-EPI	\$ 1,205.00	A	6%	\$ 1,132.70		
MBE44501	C-FL B-2A FOR LV-UEPI2 AND D-FL U-EPI	\$ 1,205.00	A	6%	\$ 1,132.70		
MBE45501	C-FL G-2A FOR LV-UEPI2 AND D-FL U-EPI	\$ 1,205.00	A	6%	\$ 1,132.70		
MBE47200	TI-NSFC N-STORM FILTER CUBE	\$ 2,200.00	A	3%	\$ 2,134.00		
MBE49100	D-FLE FTR BLOCK F/BF-DIC-SMPLE POL ILLUM	\$ 642.00	A	6%	\$ 603.48		
MBE49200	D-FLD FTR BLOCK FOR EPI DARK FIELD ILLUM	\$ 1,138.00	A	6%	\$ 1,069.72		
MBE60200	LV-UEPI UNIVERSAL EPI ILLUMINATOR	\$ 2,051.00	A	6%	\$ 1,927.94		
MBE60300	LV-UEPI2 UNIVERSAL EPI ILLUMINATOR 2	\$ 3,418.00	A	6%	\$ 3,212.92		
MBE60310	LV-UEP12A (B/D/DIC/FL MOTORIZED)	\$ 5,125.00	A	6%	\$ 4,817.50		
MBE60320	LVUEPI2-DLS DOUBLE LIGHT SOURCE ADAPTER	\$ 2,558.00	A	6%	\$ 2,404.52		
MBE60500	LV-EPILED	\$ 2,393.00	A	6%	\$ 2,249.42		
MBE62010	EPI-BRIGHTFIELD MIRROR BLOCK EB	\$ 371.00	A	6%	\$ 348.74		
MBE62020	EPI-DARKFIELD MIRROR BLOCK ED	\$ 371.00	A	6%	\$ 348.74		
MBE62200	I-EPI ILLUMINATOR 10	\$ 1,383.00	A	6%	\$ 1,300.02		
MBE64100	LV-PAB PA BLOCK	\$ 1,320.00	A	6%	\$ 1,240.80		
MBE65010	EPI COLLECTOR LENS	\$ 630.00	A	6%	\$ 592.20		
MBE65250	I-U-EPI10 50W LAMPHOUSE	\$ 278.00	A	6%	\$ 261.32		
MBE65260	LAMPHOUSE FOR ME600	\$ 536.00	A	6%	\$ 503.84		
MBE65270	LV-LH50PC PRECENTERED LAMPHOUSE	\$ 656.00	A	6%	\$ 616.64		
MBE65280	LV-HGFA FIBER ADAPTER FOR SHG	\$ 435.00	A	6%	\$ 408.90		
MBE74100	D-FL UNIVERSAL EPI-FLUOR ILLUMINATOR	\$ 2,597.00	A	6%	\$ 2,441.18		

MBE74200	D-FL-E MOTORIZED EPI-FLUORESCENCE ILLUM	\$	3,575.00	A	6%	\$	3,360.50		
MBE75010	CFC EPI-FL COLLECTOR LENS	\$	257.00	A	6%	\$	241.58		
MBE75060	C-FX EPI-FL CENTERING TOOL	\$	162.00	A	6%	\$	152.28		
MBE75220	D-LP 12V100W PRECENTERED LAMPHOUSE	\$	516.00	A	6%	\$	485.04		
MBE75221	D-LH/LC PRECENTERED LAMPHOUSE W/ LC	\$	520.00	A	6%	\$	488.80		
MBE94100	NI-FLEI EPI-FLUORESCENCE ATTACHMENT	\$	1,224.00	A	6%	\$	1,150.56		
MBE94300	NI-FLT6-E MOTOR EPI-FLUOR CUBE TURRET	\$	2,350.00	A	6%	\$	2,209.00		
MBE94310	CI-FL EPI FLUORESCENCE ATTACHMENT	\$	2,296.00	A	6%	\$	2,158.24		
MBE94400	NI-FLT6-I INTELLI EPI-FLUOR CUBE TURRET	\$	2,145.00	A	6%	\$	2,016.30		
MBE94500	NI-FLT6 EPI-FLUORESCENCE CUBE TURRET	\$	1,154.00	A	6%	\$	1,084.76		
MBE94610	NI-EXW-E MOTORIZED EXCITATION FILTER WHEEL	\$	3,495.00	A	6%	\$	3,285.30		
MBE94620	NI-BAW-E MOTORIZED BARRIER FILTER WHEEL	\$	6,495.00	A	6%	\$	6,105.30		
MBE94800	NI-PAU NI PHOTOACTIVATION UNIT	\$	18,245.00	A	6%	\$	17,150.30		
MBE95200	NI-LH PRECENTERED LAMPHOUSE	\$	535.00	A	6%	\$	502.90		
MBE96000	NI-SH-E MOTORIZED SHUTTER	\$	2,265.00	A	6%	\$	2,129.10		
MBE96100	NI-SH-CON CONTROLLER F/MOTORIZED SHUTTER	\$	1,965.00	A	6%	\$	1,847.10		
MBE96900	NI-SHAEP-U MTR SHUTTER ADPTR F/UP EPI-FL	\$	200.00	A	6%	\$	188.00		
MBE96905	TI-SHAEP-I MTR SHUTTER ADPTR F/IN EPI-FL	\$	115.00	A	6%	\$	108.10		
MBE96910	NI-SHADI MTR SHUTTER ADPTR F/DIA ILLUM	\$	275.00	A	6%	\$	258.50		
MBE96920	NI-SHCS MOTORIZED SHUTTER CABLE SHORT	\$	155.00	A	6%	\$	145.70		
MBE96930	NI-SHCL MOTORIZED SHUTTER CABLE LONG	\$	155.00	A	6%	\$	145.70		
MBF12200	LV-ECON E CONTROLLER	\$	6,830.00	A	6%	\$	6,420.20		
MBF12232	HALOGEN POWER SUPPLY 12V/100W CE	\$	435.00	A	6%	\$	408.90		
MBF12233	TRANSFORMER X-N A (115V)	\$	181.00	A	6%	\$	170.14		
MBF12246	TN-A TRANSFORMER (220V)	\$	214.00	A	6%	\$	201.16		
MBF12321	HBO 100W POWER SUPPLY 100-240V	\$	2,062.00	A	6%	\$	1,938.28		
MBF13240	LAMP SOCKET F/HMX 100W QI (ROUND PLUG)	\$	292.00	A	6%	\$	274.48		
MBF33342	MERCURY SOCKET 100W BLACK	\$	785.00	A	6%	\$	737.90		
MBF33441	C-XES XENON SOCKET 75W	\$	1,066.00	A	6%	\$	1,002.04		
MBF65330	LV-NCNT2 MOTORIZED NOSEPIECE CONTROLLER	\$	2,563.00	A	6%	\$	2,409.22		
MBF71610	C-HGF-IF15 HG FIBER	\$	925.00	A	6%	\$	869.50		
MBF71630	C-HGF IF30 HG FIBER	\$	1,126.00	A	6%	\$	1,058.44		
MBF72200	FN-LH PRECENTERED LAMPHOUSE	\$	513.00	A	6%	\$	482.22		
MBF72210	FN-LPA LAMPHOUSE ADAPTER	\$	643.00	A	6%	\$	604.42		
MBF72230	NI-FIA TRANSMITTED LIGHT FIBER APAPTER	\$	2,995.00	A	6%	\$	2,815.30		
MBF72311	C-HGF1B HG 100W ADAPTER R	\$	314.00	A	6%	\$	295.16		
MBF72351	T1-HGFIA HG 50W ADAPTER R	\$	314.00	A	6%	\$	295.16		
MBF72655	C-HGFI HG FIBER ILLUMINATOR	\$	3,255.00	A	6%	\$	3,059.70		
MBF72665	C-HGFI E HG FIBER ILLUMINATOR	\$	4,385.00	A	6%	\$	4,121.90		
MBF74650	C-LHGF I HG LAMP	\$	784.00	A	6%	\$	736.96		
MBF75200	FN-MS MAGNE SCALE	\$	4,009.00	A	6%	\$	3,768.46		
MBF75410	D-CB2 C-BOX 2	\$	290.00	A	6%	\$	272.60		
MBF75600	C-HGF IE-C HG CONTROLLER	\$	559.00	A	6%	\$	525.46		
MBF75610	D-FLC U-EPI REMOTE CONTROLLER	\$	671.00	A	6%	\$	630.74		
MBF81001	TH-AC2 AC ADAPTER FOR LED POINTER	\$	185.00	A	6%	\$	173.90		
MBF92100	SU-AC AC ADAPTER FOR MOTORIZED SHUTTER	\$	215.00	A	6%	\$	202.10		

MBF95110	NI-ERG NI ERGO CONTROLLER	\$	3,235.00	A	6%	\$	3,040.90		
MBF95120	NI-SRCP SIMPLE REMOTE CONTROL PAD	\$	445.00	A	6%	\$	418.30		
MBF95130	NI-SJ JOYSTICK FOR MOTORIZED STAGE	\$	2,375.00	A	6%	\$	2,232.50		
MBF95400	NI-CTLA CONTROL BOX A	\$	3,145.00	A	6%	\$	2,956.30		
MBF95410	NI-CTLB CONTROL BOX B	\$	3,145.00	A	6%	\$	2,956.30		
MBF95420	NIE-CB CONNECTOR BOX	\$	925.00	A	6%	\$	869.50		
MBH60201	LV-C 2X-4X AUX. LENS	\$	349.00	A	6%	\$	328.06		
MBH63100	LV-DIC EPI DIC SLIDER A	\$	1,480.00	A	6%	\$	1,391.20		
MBH63110	LV-DIC EPI DIC SLIDER B	\$	1,480.00	A	6%	\$	1,391.20		
MBH63200	LV-DIHC EPI DIC SLIDER HC A	\$	1,480.00	A	6%	\$	1,391.20		
MBH63210	LV-DIHC EPI DIC SLIDER HC B	\$	1,480.00	A	6%	\$	1,391.20		
MBH70110	CC PHASE MODULE PH-1 DRY	\$	86.00	A	6%	\$	80.84		
MBH70120	CC PHASE MODULE PH-2 DRY	\$	86.00	A	6%	\$	80.84		
MBH70130	CC PHASE MODULE PH-3 DRY	\$	86.00	A	6%	\$	80.84		
MBH70150	CC DARKFIELD RING	\$	86.00	A	6%	\$	80.84		
MBH70200	D-C 2-4X AUXILIARY LENS	\$	492.00	A	6%	\$	462.48		
MBH70210	D-C PH MODULE PH-1 DRY	\$	89.00	A	6%	\$	83.66		
MBH70220	D-C PH MODULE PH-2 DRY	\$	89.00	A	6%	\$	83.66		
MBH70230	D-C PH MODULE PH-3 DRY	\$	89.00	A	6%	\$	83.66		
MBH70250	D-C DARK FIELD RING	\$	89.00	A	6%	\$	83.66		
MBH72100	FN-PT4X 4X AUXILIARY LENS	\$	199.00	A	6%	\$	187.06		
MBH72300	D-C DIC MODULE N1 DRY	\$	1,341.00	A	6%	\$	1,260.54		
MBH72310	D-C DIC MODULE N2 DRY	\$	1,341.00	A	6%	\$	1,260.54		
MBH72320	D-C DIC MODULE N2 OIL	\$	1,544.00	A	6%	\$	1,451.36		
MBH72330	D-C DIC MODULE NR DRY	\$	1,955.00	A	6%	\$	1,837.70		
MBH72340	D-C DIC MODULE NR OIL	\$	1,955.00	A	6%	\$	1,837.70		
MBH76160	D-C DIC SLIDER 60X I	\$	825.00	A	6%	\$	775.50		
MBH76162	D-C DIC SLIDER 60X-R II	\$	1,122.00	A	6%	\$	1,054.68		
MBH76190	D-C DIC SLIDER 100X I	\$	825.00	A	6%	\$	775.50		
MBH76192	D-C DIC SLIDER 100XI-R	\$	1,122.00	A	6%	\$	1,054.68		
MBH76210	D-C DIC SLIDER 10X	\$	825.00	A	6%	\$	775.50		
MBH76220	D-C DIC SLIDER 20X	\$	825.00	A	6%	\$	775.50		
MBH76221	D-C DIC SLIDER 20X-C	\$	825.00	A	6%	\$	775.50		
MBH76225	D-C DIC SLIDER 25X I	\$	2,031.00	A	6%	\$	1,909.14		
MBH76240	D-C DIC SLIDER 40X I	\$	825.00	A	6%	\$	775.50		
MBH76241	D-C DIC SLIDER 40X-C	\$	825.00	A	6%	\$	775.50		
MBH76245	D-C DIC SLIDER 40X II	\$	1,122.00	A	6%	\$	1,054.68		
MBH76260	D-C DIC SLIDER 60X II	\$	825.00	A	6%	\$	775.50		
MBH76262	D-C DIC SLIDER 60X II-R	\$	1,122.00	A	6%	\$	1,054.68		
MBH76264	D-C DIC SLIDER 60X IV	\$	825.00	A	6%	\$	775.50		
MBH76266	D-C DIC SLIDER 60X IV-R	\$	1,122.00	A	6%	\$	1,054.68		
MBH76290	D-C DIC SLIDER 100X II	\$	825.00	A	6%	\$	775.50		
MBH76292	D-C DIC SLIDER 100X-R II	\$	1,122.00	A	6%	\$	1,054.68		
MBH76490	D-C DIC SLIDER 100X III	\$	1,122.00	A	6%	\$	1,054.68		
MBH76521	T-C DIC SLIDER 20X II	\$	791.00	A	6%	\$	743.54		
MBH76540	T-C DIC SLIDER 40X IV	\$	791.00	A	6%	\$	743.54		

MBH76560	T-C DIC SLIDER 60X III	\$	1,092.00	A	6%	\$	1,026.48		
MBH76640	D-C DIC SLIDER 40X III	\$	1,122.00	A	6%	\$	1,054.68		
MBH76720	D-C SLIDER 16X I	\$	1,122.00	A	6%	\$	1,054.68		
MBH79000	D-ES SLIDERS FOR REFLECTED ILLUMINATION	\$	412.00	A	6%	\$	387.28		
MBH99000	NI-CALN1 2-4X AUXILIARY LENS F/POS N1	\$	492.00	A	6%	\$	462.48		
MBJ20100	CFW N 10X EYEPIECE	\$	227.00	A	6%	\$	213.38		
MBJ20150	CFW N 15X EYEPIECE	\$	240.00	A	6%	\$	225.60		
MBJ21100	CFW N 10X EYEPIECE W/PHOTO MASK	\$	356.00	A	6%	\$	334.64		
MBJ62100	L1-WIDEFIELD 10X EYEPIECE ESD	\$	605.00	A	6%	\$	568.70		
MBJ99000	RUBBER EYECUP F/CFW N 10X	\$	8.00	A	6%	\$	7.52		
MBL11300	FLIP OUT CONDENSER	\$	477.00	A	6%	\$	448.38		
MBL12000	DARKFIELD CONDENSER OIL F/XY	\$	824.00	A	6%	\$	774.56		
MBL12010	DARKFIELD CONDENSER DRY F/XY	\$	824.00	A	6%	\$	774.56		
MBL16100	LWD ACHROMAT CONDENSER	\$	786.00	A	6%	\$	738.84		
MBL68610	LV-CUD UNIVERSAL CONDENSER DRY	\$	1,566.00	A	6%	\$	1,472.04		
MBL70100	FN-C LWD CONDENSER	\$	1,943.00	A	6%	\$	1,826.42		
MBL71100	CC ABBE CON N.A.0.9	\$	152.00	A	10%	\$	136.80		
MBL71300	CC SWING-OUT ACHROMAT CONDENSER 1-100X	\$	823.00	A	6%	\$	773.62		
MBL71400	CC A/A CONDENSER NA 1.4	\$	868.00	A	6%	\$	815.92		
MBL71500	C-C SLIDE ACHRO CONDENSER 2-100X	\$	681.00	A	6%	\$	640.14		
MBL73100	CC PHASE TURRET CON NA0.9	\$	714.00	A	6%	\$	671.16		
MBL78500	D-CUD-E MOTORIZED UNIVERSAL COND DRY	\$	3,789.00	A	6%	\$	3,561.66		
MBL78600	D-CUD UNIVERSAL CONDENSER DRY	\$	1,836.00	A	6%	\$	1,725.84		
MBL99000	NI-CUD UNIVERSAL CONDENSER DRY	\$	1,836.00	A	6%	\$	1,725.84		
MBL99300	CI-C-E MOTORIZED SWING-OUT CONDENSER	\$	1,355.00	A	6%	\$	1,273.70		
MBL99800	NI-CUD-E MOTORIZED UNIVERSAL COND DRY	\$	4,365.00	A	6%	\$	4,103.10		
MBM11100	STGE MCRMTR A 1MM IN 100 DIV	\$	140.00	A	6%	\$	131.60		
MBM13100	STAGE MICROMETER C METRIC	\$	194.00	A	6%	\$	182.36		
MBM14100	STGE MCRMTR B 2MM 1N 0.2MMSQS	\$	140.00	A	6%	\$	131.60		
MBN11200	FILTER 45MM GIF	\$	52.00	A	6%	\$	48.88		
MBN11500	45MM HEAT ABSORBING FILTER	\$	49.00	A	6%	\$	46.06		
MBN11710	FILTER 45MM NCB11	\$	77.00	A	6%	\$	72.38		
MBN21802	FILTER 45MM ND2 A	\$	42.00	A	6%	\$	39.48		
MBN21804	FILTER 45MM ND4 A	\$	42.00	A	6%	\$	39.48		
MBN21808	FILTER 45MM ND8 A	\$	42.00	A	6%	\$	39.48		
MBN21816	FILTER 45MM ND16 A	\$	42.00	A	6%	\$	39.48		
MBN31200	FILTER 33MM GIF F/TMD 300/200	\$	37.00	A	6%	\$	34.78		
MBN31500	FTR 33MM HEAT ABSORB F/TMD 300/200	\$	45.00	A	6%	\$	42.30		
MBN31700	FILTER 33MM NCB11 F/TMD 300/200	\$	45.00	A	6%	\$	42.30		
MBN31816	FILTER 33MM ND16A F/TMD 300/200	\$	50.00	A	6%	\$	47.00		
MBN64960	LV-LP LAMBDA PLATE	\$	605.00	A	6%	\$	568.70		
MBN66730	25MM GIF FILTER	\$	123.00	A	6%	\$	115.62		
MBN66750	YM-NCBII FILTER SLIDER	\$	72.00	A	6%	\$	67.68		
MBN66760	YM-ND ND4/1-6 FILTER SLIDER	\$	120.00	A	6%	\$	112.80		
MBN66921	YM-PO POLARIZER FOR U-EPI/L-UEPI	\$	536.00	A	6%	\$	503.84		
MBN66922	L-AN ANALYZER	\$	588.00	A	6%	\$	552.72		

MBN66923	LV-PO POLARIZER FOR LV-UEPI2	\$	513.00	A	6%	\$	482.22		
MBN66924	LV-LP LAMDA PLATE	\$	513.00	A	6%	\$	482.22		
MBN66925	LV-FLAN FL ANALYZER FOR LV-UEPI2	\$	513.00	A	6%	\$	482.22		
MBN66926	LV-UVPO POLARIZER FOR LV-UEP12	\$	1,541.00	A	6%	\$	1,448.54		
MBN66927	LV-UPO POLARIZER	\$	784.00	A	6%	\$	736.96		
MBN71923	Y-FA FL/DIC ANALYZER	\$	477.00	A	6%	\$	448.38		
MBN71924	D-FA FL/DIC ANALYZER	\$	497.00	A	6%	\$	467.18		
MBN71930	E-FB EXCITATION BALANCER	\$	1,155.00	A	6%	\$	1,085.70		
MBN71940	IR-FA FL/DIC ANALYZER	\$	881.00	A	6%	\$	828.14		
MBN71941	D-FA/IR FL/DIC IR ANALYZER	\$	959.00	A	6%	\$	901.46		
MBN71945	IR-PP POLARIZER	\$	1,986.00	A	6%	\$	1,866.84		
MBN71946	FN-P POLARIZER	\$	1,346.00	A	6%	\$	1,265.24		
MBN71950	FN-IR/FA FL/DIC IR ANALYZER	\$	1,268.00	A	6%	\$	1,191.92		
MBN71955	FN-IR/ISA DIC IR ANALYZER	\$	1,943.00	A	6%	\$	1,826.42		
MBN71960	FN-IRP IR POLARIZER	\$	2,021.00	A	6%	\$	1,899.74		
MBN74920	D-PA DIC ANALYZER	\$	508.00	A	6%	\$	477.52		
MBN74925	D-DA SIMPLE ANALYZER	\$	470.00	A	6%	\$	441.80		
MBN74940	D-PP DIC ROTATABLE POLARIZER	\$	875.00	A	6%	\$	822.50		
MBN74960	D-LP 1/4 LAMBDA PLATE	\$	355.00	A	6%	\$	333.70		
MBN75200	IR-ISA SIMPLE DIC ANALYZER	\$	1,166.00	A	6%	\$	1,096.04		
MBN91920	NI-FA FL/DIC ANALYZER	\$	525.00	A	6%	\$	493.50		
MBN91921	C-AS ANALYSER FOR GOUT	\$	376.00	A	6%	\$	353.44		
MBN91930	NI-PT POLARIZER TURRET	\$	1,455.00	A	6%	\$	1,367.70		
MBN97000	CI-FC FILTER CASSETTE HOLDER	\$	85.00	A	6%	\$	79.90		
MBN98800	NI-ND-E MOTORIZED ND FILTER UNIT	\$	5,500.00	A	6%	\$	5,170.00		
MBP60101	LV-NU5A UNIV MTR QUINT NOSEPC ESD F/DIC	\$	2,538.00	A	6%	\$	2,385.72		
MBP60102	LV-NU5AC UNIV CENT MTR QUINT NOSEPC-DIC	\$	2,876.00	A	6%	\$	2,703.44		
MBP60103	LV-NU5AI U5AI MOTORIZED NOSEPIECE	\$	3,130.00	A	6%	\$	2,942.20		
MBP60110	L-NU5 UNIVER MAN QUIN NOSEPC ESD F/DIC	\$	1,174.00	A	6%	\$	1,103.56		
MBP60120	L-NBD5BD MANUAL QUINTUPLE NOSEPIECE ESD	\$	652.00	A	6%	\$	612.88		
MBP61000	LV-MDIC MOTORIZED DIC MODULE	\$	13,636.00	A	6%	\$	12,817.84		
MBP70100	FN-S2N SLIDER NOSEPIECE	\$	1,791.00	A	6%	\$	1,683.54		
MBP70110	FN-MN-H SINGLE OBJECTIVE NOSEPIECE	\$	666.00	A	6%	\$	626.04		
MBP71315	C-N SEXTUPLE NOSEPIECE	\$	399.00	A	6%	\$	375.06		
MBP71325	C-NA SEXTUPLE NOSEPIECE W/ ANALYZER SLOT	\$	498.00	A	6%	\$	468.12		
MBP73320	D-ND6 DIC SEXTUPLE NOSEPIECE	\$	1,326.00	A	6%	\$	1,246.44		
MBP89000	J-CY CYTODIAGNOSIS UNIT	\$	2,557.00	A	6%	\$	2,403.58		
MBP91700	CI-NS SPACER FOR NOSEPIECE	\$	495.00	A	6%	\$	465.30		
MBP98320	NI-ND6-E MOTOR DIC SEXTUPLE NOSEPIECE	\$	2,006.00	A	6%	\$	1,885.64		
MBP98400	NI-N7-E MOTORIZED SEPTUPLE NOSEPIECE	\$	1,900.00	A	6%	\$	1,786.00		
MBP99320	NI-ND6-I INTELLI DIC SEXTUPLE NOSEPIECE	\$	1,655.00	A	6%	\$	1,555.70		
MBP99400	NI-N7-I INTELLIGENT SEPTUPLE NOSEPIECE	\$	1,185.00	A	6%	\$	1,113.90		
MBW10000	RED OBJECTIVE MARKER	\$	156.00	A	6%	\$	146.64		
MBW10010	OBJECT MARKER (BL)	\$	156.00	A	6%	\$	146.64		
MBW10020	OBJECT MARKER (PURPLE)	\$	156.00	A	6%	\$	146.64		
MBY50032	MA2-TT2-TILT TRINOC EYEPC TUBE ESD-ERECT	\$	4,260.00	A	6%	\$	4,004.40		

MCA71200	E100 MAIN BODY 120V R	\$ 663.00	C	10%	\$ 596.70		
MCA71201	E100 SET 120V R	\$ 1,497.00	D	12%	\$ 1,317.36	5 - 10 15%	11 or more 20%
MCA72200	E100 Main Body LED MV R	\$ 811.00	C	10%	\$ 729.90		
MCA72201	E100 LED MV R SET	\$ 1,295.00	D	12%	\$ 1,139.60	5 - 10 15%	11 or more 20%
MCA74101	E200 MICROSCOPE SET L 4X 10X 40X 120V	\$ 2,163.00	C	10%	\$ 1,946.70		
MCA75200	E200 MULTI-VOLTAGE MAIN BODY R	\$ 945.00	C	10%	\$ 850.50		
MCA75210	E200 MULTI-VOLTAGE MAIN BODY RS W/FIELD DIAPHRAGM	\$ 1,057.00	C	10%	\$ 951.30		
MCA752AA	E200 COMPLETE MICROSCOPE SET R MV	\$ 2,045.00	D	12%	\$ 1,799.60		
MCA752BB	E200 MICROSCOPE SET R 4X-10X-40X MV	\$ 1,722.00	D	12%	\$ 1,515.36		
MCA752CC	E200 TRINOCULAR MICROSCOPE SET R MV	\$ 2,422.00	D	12%	\$ 2,131.36	5 - 10 15%	11 or more 20%
MCA762DD	E200 COMPLETE MICROSCOPE SET LED MV R	\$ 2,045.00	D	12%	\$ 1,799.60		
MCA762EE	E200 COMPLETE MICROSCOPE SET DRY LED MVR	\$ 1,722.00	D	12%	\$ 1,515.36		
MCA762FF	E200 TRINOCULAR MICROSCOPE SET LED MV R	\$ 2,422.00	D	12%	\$ 2,131.36		
MCB72100	E2-TB BINOCULAR HEAD (C)	\$ 316.00	A	6%	\$ 297.04		
MCB73100	E2-TF TRINOCULAR HEAD	\$ 829.00	A	6%	\$ 779.26	5 - 10 15%	11 or more 20%
MCD71010	E2-FLU FIELD UNIT W/FIELD DIAPHRAGM	\$ 154.00	A	6%	\$ 144.76	5 - 10 15%	11 or more 20%
MCE74000	E200 EPI-FLUORESCENCE ATT	\$ 1,960.00	A	6%	\$ 1,842.40	5 - 10 15%	11 or more 20%
MCG51320	E1-AC E100 ALUMINUM CASE	\$ 134.00	A	6%	\$ 125.96		
MCH70100	E2-S PHASE SLIDER 10X-40X	\$ 107.00	A	6%	\$ 100.58	5 - 10 15%	11 or more 20%
MCH70150	E2-S DARKFIELD SLIDER	\$ 107.00	A	6%	\$ 100.58	5 - 10 15%	11 or more 20%
MCH70200	E2-S PHASE SLIDER 100X	\$ 107.00	A	6%	\$ 100.58	5 - 10 15%	11 or more 20%
MCH73100	E1-PHA PH SLIDER A (10/40X)	\$ 89.00	C	10%	\$ 80.10		
MCH73200	E1-PHB PH SLIDER B (40X/BF)	\$ 89.00	C	10%	\$ 80.10		
MCH73300	E1-PHC PH SLIDER C (40X/100X)	\$ 89.00	C	10%	\$ 80.10		
MCK50100	YS-CF 10X/18 EYEPIECE	\$ 66.00	A	6%	\$ 62.04		
MCK50150	YS-CF 15X/12 EYEPIECE	\$ 69.00	A	6%	\$ 64.86		
MCK70100	E2-CFI 10X/20 EYEPIECE (C)	\$ 69.00	A	6%	\$ 64.86		
MCK70105	E1 CFI EYEPIECE 10X/18	\$ 64.00	C	10%	\$ 57.60		
MCK70150	E2-CFI 15X/12 EYEPEICE	\$ 85.00	A	6%	\$ 79.90		
MCL13120	YS100 PHASE CONTRAST CONDENSER	\$ 241.00	A	6%	\$ 226.54		
MCL71100	E2-C ABBE CONDENSER 1.25NA (C)	\$ 97.00	A	6%	\$ 91.18		
MCL73100	E2-C PHASE CONDENSER 1.25NA	\$ 288.00	A	6%	\$ 270.72		
MCM08500	EYEPIECE POINTER	\$ 10.00	A	6%	\$ 9.40		
MCM78500	E2-EP EYEPIECE POINTER	\$ 9.00	A	6%	\$ 8.46		
MCN71100	E2-F 33MM BLUE FILTER	\$ 8.00	A	6%	\$ 7.52		
MCN71920	E2-PSA SIMPLE ANALYZER	\$ 322.00	A	6%	\$ 302.68		
MCN719AA	SIMPLE POLARIZING SET C	\$ 416.00	A	6%	\$ 391.04		
MDA41000	ECLIPSE LV100 POL	\$ 9,942.00	A	6%	\$ 9,345.48		
MDA75200	E200 POL Main Body Multi-Voltage	\$ 1,604.00	A	6%	\$ 1,507.76		
MDA80200	50I POL MAIN BODY	\$ 2,506.00	A	6%	\$ 2,355.64		
MDB42100	P-TB BINOCULAR TUBE	\$ 1,151.00	A	6%	\$ 1,081.94		
MDB43101	P-TT TRINOCULAR TUBE 2	\$ 1,972.00	A	6%	\$ 1,853.68		
MDB45300	P-I Intermediate TUBE W/ANALYZER	\$ 1,903.00	A	6%	\$ 1,788.82		
MDC45000	P-AMH MECANICAL STAGE	\$ 1,559.00	A	6%	\$ 1,465.46		
MDC82000	LV-SRP ROTATABLE STAGE FOR POLARIZING	\$ 3,130.00	A	6%	\$ 2,942.20		
MDC83000	P-GS2 CIRCULAR GRADUATED STAGE	\$ 953.00	A	6%	\$ 895.82		

MDL11300	STRAIN FREE ACHRO CONDENSER	\$	587.00	A	6%	\$	551.78		
MDN11920	DIA-POLARIZER	\$	97.00	A	6%	\$	91.18		
MDP44200	P-N CENTERING 5-PLACE NOSEPIECE	\$	1,151.00	A	6%	\$	1,081.94		
MDV40100	P-CS SENARMONT COMPENSATOR	\$	349.00	A	6%	\$	328.06		
MDV40200	P-CQ QUARTZ WEDGE COMPENSATOR	\$	1,166.00	A	6%	\$	1,096.04		
MDV40300	P-CL QUARTER WAVE TINT PLATE	\$	793.00	A	6%	\$	745.42		
MEA53100	TI-E INVERTED MICROSCOPE	\$	16,767.00	A	6%	\$	15,760.98		
MEA53110	TI-E/B INVERTED MICROSCOPE (BOTTOM PORT)	\$	18,831.00	A	6%	\$	17,701.14		
MEA53200	TI-U INVERTED MICROSCOPE	\$	8,280.00	A	6%	\$	7,783.20		
MEA53210	TI-U/B INVERTED MICROSCOPE (BOTTOM PORT)	\$	10,174.00	A	6%	\$	9,563.56		
MEA53220	TI/U E20L80 INVERTED MICROSCOPE	\$	9,008.00	A	6%	\$	8,467.52		
MEA53300	TI-S INVERTED MICROSCOPE (80/20)	\$	4,745.00	A	6%	\$	4,460.30		
MEA53310	TI-S/L100 INVERTED MICROSCOPE (L100)	\$	4,948.00	A	6%	\$	4,651.12		
MEA63000	Inverted Metallurgical Microscope ECLIPSE MA200	\$	13,287.00	A	6%	\$	12,489.78		
MEB15900	MULTI IMAGE MODULE	\$	8,194.00	A	6%	\$	7,702.36		
MEB52320	TI-TD EYEPIECE TUBE D	\$	1,805.00	A	6%	\$	1,696.70		
MEB52330	TI-TS EYEPIECE TUBE S	\$	1,189.00	A	6%	\$	1,117.66		
MEB52510	TI-TERG ERGONOMIC EYEPIECE TUBE	\$	3,711.00	A	6%	\$	3,488.34		
MEB55700	T-TI INTERMEDIATE TUBE	\$	2,030.00	A	6%	\$	1,908.20		
MEB55730	TI-IER3H EYELEVEL RISER W/FILTER SLIDER	\$	1,605.00	A	6%	\$	1,508.70		
MEB55800	TI-T-B EYEPIECE BASE UNIT	\$	342.00	A	6%	\$	321.48		
MEB55810	TI-T-BPH EYEPIECE BASE UNIT F/PH W/PORT	\$	3,196.00	A	6%	\$	3,004.24		
MEB55820	TI-T-BS EYEPIECE BASE UNIT W/ SIDE PORT	\$	1,738.00	A	6%	\$	1,633.72		
MEB58100	TI-BPU BACK PORT UNIT	\$	3,112.00	A	6%	\$	2,925.28		
MEB63400	MA2-TI3 Trinocular Eyepiece Tube ESD (Erect Image)	\$	1,704.00	A	6%	\$	1,601.76		
MEB65500	MA2-MC Magnification Module	\$	5,111.00	A	6%	\$	4,804.34		
MEC41000	TE-SR RECT. STAGE	\$	2,103.00	A	6%	\$	1,976.82		
MEC41020	MA2-SR Rectangular Stage	\$	2,613.00	A	6%	\$	2,456.22		
MEC51100	TI-SR RECTANGULAR MECHANICAL STAGE	\$	2,059.00	A	6%	\$	1,935.46		
MEC51110	TI-SSR RECT MECH STAGE SHORT HANDLE	\$	2,059.00	A	6%	\$	1,935.46		
MEC51120	TI-SR/F RECTANGULAR STAGE FRONT HANDLE	\$	2,059.00	A	6%	\$	1,935.46		
MEC54100	TI-SP PLAIN STAGE	\$	727.00	A	6%	\$	683.38		
MEC55100	TI-SAM ATTACHABLE MECHANICAL STAGE	\$	1,799.00	A	6%	\$	1,691.06		
MEC56100	TI-S-ER MOTORIZED STAGE WITH ENCODERS	\$	15,189.00	A	6%	\$	14,277.66		
MEC56110	TI-S-E MOTORIZED STAGE	\$	8,988.00	A	6%	\$	8,448.72		
MEC59110	TI-SH UNIVERSAL HOLDER F/MOTOR STAGE	\$	705.00	A	6%	\$	662.70		
MEC59120	TI-SH WELL-PLATE HOLDER F/MOTOR STAGE	\$	509.00	A	6%	\$	478.46		
MEC59130	TI-SH STAGE RING HOLDER F/ MOTOR STAGE	\$	509.00	A	6%	\$	478.46		
MED51100	TI-BCH TI CARRYING HANDLE SET	\$	199.00	A	6%	\$	187.06		
MED53010	T-BSUK70 70MM UP KIT	\$	1,104.00	A	6%	\$	1,037.76		
MED53130	T-BPA PHOTO ADAPTER	\$	119.00	A	6%	\$	111.86		
MED53135	TI-BDTV D-SLR TV TUBE F/ F-MOUNT ADAPTER	\$	134.00	A	6%	\$	125.96		
MED53200	TI-BSUK70 70MM STAGE UP KIT	\$	1,104.00	A	6%	\$	1,037.76		
MED54000	PERFECT FOCUS FOR TE2000 E2	\$	26,570.00	A	6%	\$	24,975.80		
MED54300	TI-NS N-STORM KIT	\$	12,863.00	F	3%	\$	12,477.11		
MED54400	TI-NSS S-SIM/N-STORM KIT	\$	18,002.00	F	3%	\$	17,461.94		

MED59040	T-BP E20/L80 OPTICAL PATHPRISM	\$ 466.00	A	6%	\$ 438.04		
MED59050	TI-BP/E20R80 PRISM F/ E20% R80%	\$ 466.00	A	6%	\$ 438.04		
MED59200	TI-T-B STAGE UP LENS FOR EXTERNAL PHASE	\$ 1,670.00	A	6%	\$ 1,569.80		
MED63000	MA2-MP Support Arm for DS-L2	\$ 1,704.00	A	6%	\$ 1,601.76		
MEE45900	TE DOUBLE LAMPHOUSE ADAPTER	\$ 2,201.00	A	6%	\$ 2,068.94		
MEE51600	TI-IAT INTENSILIGHT ADAPTER TRANS LIGHT	\$ 1,971.00	A	6%	\$ 1,852.74		
MEE54000	T-FL EPI-FL ATTACHMENT	\$ 2,262.00	A	6%	\$ 2,126.28		
MEE54100	TI-FL EPI-FL ILLUMINATOR	\$ 2,603.00	A	6%	\$ 2,446.82		
MEE54200	TI-SFL HIGH PERFORMANCE EPI-FL III	\$ 5,373.00	A	6%	\$ 5,050.62		
MEE54305	TI-FLEW-E EX FILTER WHEEL	\$ 3,209.00	A	6%	\$ 3,016.46		
MEE54505	TI-FLBW-E BA FILTER WHEEL	\$ 2,832.00	A	6%	\$ 2,662.08		
MEE54800	T-FL-E MOTORIZED EPI-FLATTACHMENT	\$ 4,073.00	A	6%	\$ 3,828.62		
MEE54900	T-FLZA EPI-FL ZOOM LIGHT SOURCE APAPTER	\$ 1,185.00	A	6%	\$ 1,113.90		
MEE54910	T-FLA EPI-FL LIGHT SOURCE ADPTR-R	\$ 292.00	A	6%	\$ 274.48		
MEE58000	TE2000 MULTIAPPLICATION LASER PORT ILLUM	\$ 10,745.00	A	6%	\$ 10,100.30		
MEE58010	TI-PAU PHOTO ACTIVATION ILLUMINATOR UNIT	\$ 10,745.00	F	3%	\$ 10,422.65		
MEE58015	TI-PAU DICHROIC MIRROR PA-GFP	\$ 238.00	F	3%	\$ 230.86		
MEE59000	TE TIRF ILLUMINATOR	\$ 11,199.00	F	3%	\$ 10,863.03		
MEE59010	SINGLE MODE FIBER FOR 2ND LASER LAUNCH	\$ 2,518.00	F	3%	\$ 2,442.46		
MEE59020	TIRF2 STRAIGHT FIBER ADAPTER	\$ 86.00	F	3%	\$ 83.42		
MEE59030	N-SIM MULTI-MODE FIBER	\$ 1,404.00	F	3%	\$ 1,361.88		
MEE59100	T-FL-TIRF2 ILLUMINATOR - LASER	\$ 12,762.00	F	3%	\$ 12,379.14		
MEE59110	TI-TIRF TIRF/EPI FL ILLUMINATOR UNIT	\$ 13,301.00	F	3%	\$ 12,901.97		
MEE59115	TI-TIRF-HM 60/40 MIRROR	\$ 502.00	F	3%	\$ 486.94		
MEE59117	TI-TIRF-LSC LASER SAFTY COVER/PZT	\$ 743.00	F	3%	\$ 720.71		
MEE59120	TI-TIRF-PAU TIRF/FRAP ILLUMINATOR	\$ 20,986.00	F	3%	\$ 20,356.42		
MEE59200	TI-TIRF-E MOTORIZED ILLUMINATOR UNIT	\$ 15,828.00	F	3%	\$ 15,353.16		
MEE59400	T-FL-W TIRF ILLUMINATOR - WHITE LIGHT	\$ 7,509.00	A	6%	\$ 7,058.46		
MEE59800	Ti-N-SIM ILLUMINATOR	\$ 233,600.00	F	3%	\$ 226,592.00		
MEE59905	TI-DH DIA PILLAR ILLUMINATOR 100W	\$ 1,862.00	A	6%	\$ 1,750.28		
MEE59915	TI-DS DIA PILLAR ILLUMINATOR 30W	\$ 1,156.00	A	6%	\$ 1,086.64		
MEE61000	MA2-DP Supporting Pillar for Dia-illuminator 100W	\$ 2,613.00	A	6%	\$ 2,456.22		
MEE64300	Filter Block MA2-FL G	\$ 1,704.00	A	6%	\$ 1,601.76		
MEE64310	Filter Block MA2-FL B	\$ 1,704.00	A	6%	\$ 1,601.76		
MEE64320	Filter Block MA2-FL BV	\$ 1,704.00	A	6%	\$ 1,601.76		
MEE64330	Filter Block MA2-FL V	\$ 1,704.00	A	6%	\$ 1,601.76		
MEF31000	100W REMOTE CABLE F/TMD 300/200	\$ 68.00	A	6%	\$ 63.92		
MEF51001	TI-100WRC 100W LAMPHOUSE REMOTE CABLE	\$ 68.00	A	6%	\$ 63.92		
MEF51011	Ti-AC/A2 AC ADAPTER A2 FOR HUB C/A	\$ 314.00	A	6%	\$ 295.16		
MEF51020	TI-AC/B AC ADAPTER FOR HUBC/B	\$ 205.00	A	6%	\$ 192.70		
MEF51200	TI-AC120 POWER CORD 120V	\$ 42.00	A	6%	\$ 39.48		
MEF52251	Ti-PS100W/A Power Supply 100-240V	\$ 886.00	A	6%	\$ 832.84		
MEF52270	TI-PS 30W POWER SUPPLY 100-240V	\$ 689.00	A	6%	\$ 647.66		
MEF55020	TI-RCP REMOTE CONTROL PAD	\$ 2,767.00	A	6%	\$ 2,600.98		
MEF55025	TI-ERGC ERGO CONTROLLER	\$ 3,050.00	A	6%	\$ 2,867.00		
MEF55030	TI-HUBC/A HUB CONTROLLER A	\$ 3,840.00	A	6%	\$ 3,609.60		

MEF55036	TI-HUBC/A-U Hub Controller A-U	\$	3,840.00	A	6%	\$	3,609.60		
MEF55700	TI-S-EJOY JOYSTICK FOR MOTORIZED STAGE	\$	2,247.00	A	6%	\$	2,112.18		
MEF55710	TI-S-C MOTORIZED STAGE CONTROLLER	\$	4,233.00	A	6%	\$	3,979.02		
MEF56500	LU5-N-SIM 5 LASER MODULE	\$	93,840.00	F	3%	\$	91,024.80		
MEF59110	T-LUSU2 SHUTTER UNIT	\$	2,815.00	F	3%	\$	2,730.55		
MEF59125	TI-LU4SU SHUTTER UNIT LU4	\$	2,711.00	F	3%	\$	2,629.67		
MEH31040	SYSTEM LWD PH L ANNULI	\$	122.00	A	6%	\$	114.68		
MEH32040	SYSTEM ELWD PH L ANNULI	\$	122.00	A	6%	\$	114.68		
MEH41100	TE-C LWD PH1 MODULE	\$	113.00	A	6%	\$	106.22		
MEH41200	TE-C LWD PH2 MODULE	\$	113.00	A	6%	\$	106.22		
MEH41300	TE-C LWD PH3 MODULE	\$	113.00	A	6%	\$	106.22		
MEH42100	TE-C ELWD PH1 MODULE	\$	113.00	A	6%	\$	106.22		
MEH42200	TE-C ELWD PH2 MODULE	\$	113.00	A	6%	\$	106.22		
MEH52100	T-C DIC MODULE LWD N1 DRY	\$	1,807.00	A	6%	\$	1,698.58		
MEH52110	T-C DIC MODULE LWD N2 DRY	\$	1,807.00	A	6%	\$	1,698.58		
MEH52120	T-C DIC MODULE LWD NR DRY	\$	2,083.00	A	6%	\$	1,958.02		
MEH52400	T-C DIC MODULE HNA N2 DRY	\$	2,083.00	A	6%	\$	1,958.02		
MEH52410	T-C DIC MODULE HNA NR DRY	\$	2,083.00	A	6%	\$	1,958.02		
MEH52500	T-C DIC MODULE HNA N2 OIL	\$	2,083.00	A	6%	\$	1,958.02		
MEH52510	T-C DIC MODULE HNA NR OIL	\$	2,773.00	A	6%	\$	2,606.62		
MEH53100	TI-C NAMC 10X MODULE	\$	399.00	A	6%	\$	375.06		
MEH53110	TI-C NAMC LWD 10X MODULE	\$	399.00	A	6%	\$	375.06		
MEH53200	TI-C NAMC 20X MODULE	\$	399.00	A	6%	\$	375.06		
MEH53210	TI-C NAMC LWD 20X MODULE	\$	399.00	A	6%	\$	375.06		
MEH53400	TI-C NAMC 40X MODULE	\$	399.00	A	6%	\$	375.06		
MEH53410	TI-C NAMC LWD 40X MODULE	\$	399.00	A	6%	\$	375.06		
MEH54100	TI-C DIC MODULE IMSI N2 DRY	\$	2,699.00	A	6%	\$	2,537.06		
MEH54110	TI-C DIC MODULE IMSI NR DRY	\$	2,699.00	A	6%	\$	2,537.06		
MEH54310	TI-C CLWD PH1 ANNULUS MODULE	\$	113.00	A	6%	\$	106.22		
MEH54320	TI-C CLWD PH2 ANNULUS MODULE	\$	113.00	A	6%	\$	106.22		
MEH54330	TI-C CLWD PH3 ANNULUS MODULE	\$	113.00	A	6%	\$	106.22		
MEH54340	TI-C CLWD PH4 ANNULUS MODULE	\$	113.00	A	6%	\$	106.22		
MEH55430	TI-C-TPH 40X/PH3 F/EYEPIECE PH UNIT	\$	749.00	A	6%	\$	704.06		
MEH55630	TI-C-TPH 60X/PH3 F/ EYEPIECE PH UNIT	\$	363.00	A	6%	\$	341.22		
MEH55640	TI-C-TPH 60X/PH4 F/ EYEPIECE PH UNIT	\$	363.00	A	6%	\$	341.22		
MEH55930	TI-C-TPH 100X/PH3 F/ EYEPIECE PH UNIT	\$	363.00	A	6%	\$	341.22		
MEH55940	TI-C-TPH 100X/PH4 F/ EYEPIECE PH UNIT	\$	363.00	A	6%	\$	341.22		
MEL30920	DSC HIGH NA DIC CONDENSER SLIDER	\$	1,399.00	A	6%	\$	1,315.06		
MEL37400	ELWD CON LENS F/TMD 300/200	\$	639.00	A	6%	\$	600.66		
MEL41210	T-C-HNAD HIGH N.A. DRY COND LENS 0.85 NA	\$	2,187.00	A	6%	\$	2,055.78		
MEL41410	T-C-HNAO HIGH NA OIL COND LENS 1.4 NA	\$	1,867.00	A	6%	\$	1,754.98		
MEL47500	TE-C ELWD CONDENSER	\$	1,023.00	A	6%	\$	961.62		
MEL51000	TI-C SYSTEM CONDENSER TURRET	\$	550.00	A	6%	\$	517.00		
MEL51910	TI-CT-E MOTORIZED CONDENSER TURRET	\$	2,310.00	A	6%	\$	2,171.40		
MEL56100	TI-C-CLWD CLWD LENS F/SYS COND TURRET	\$	958.00	A	6%	\$	900.52		
MEL56200	TI-C-LWD LWD LENS UNIT F/SYS COND TURRET	\$	692.00	A	6%	\$	650.48		

MEL59500	T-CHNA HIGH NA COMMON COND LENS & EXTNDR	\$	1,370.00	A	6%	\$	1,287.80	
MEL59910	TI-C NAMC CONDENSER LENS	\$	916.00	A	6%	\$	861.04	
MEM61120	MA2-GR Grain Size Slider	\$	603.00	A	6%	\$	566.82	
MEM61130	MA2-MR Scale Slider	\$	818.00	A	6%	\$	768.92	
MEN11900	MIRROR CUBE FOR MULTI IMAGE MODULE	\$	289.00	A	6%	\$	271.66	
MEN51921	T-A2 DIC ANALYZER	\$	957.00	A	6%	\$	899.58	
MEN51941	T-P2 DIC POLARIZER	\$	990.00	A	6%	\$	930.60	
MEN51945	TI-C-P NAMC CONTRAST CONTROL POLARIZER	\$	458.00	A	6%	\$	430.52	
MEN51946	TI-C IMSI POLARIZER	\$	650.00	A	6%	\$	611.00	
MEN51970	T-DIC LAMBDA PLATE FOR DIC ATTACHMENT	\$	1,071.00	A	6%	\$	1,006.74	
MEN51980	TI-A ANALYZER BLOCK	\$	777.00	A	6%	\$	730.38	
MEN66900	MA2-PA Polarizing Filter Cube	\$	1,478.00	A	6%	\$	1,389.32	
MEN66910	MA2-UPA Polarizing Filter Cube with 1/4 Lambda Plate	\$	2,158.00	A	6%	\$	2,028.52	
MEN66920	MA2-λP λPlate	\$	682.00	A	6%	\$	641.08	
MEP51310	TI-N6 SEXTUPLE NOSEPIECE	\$	541.00	A	6%	\$	508.54	
MEP53310	TI-ND6 SEXTUPLE DIC NOSEPIECE	\$	1,370.00	A	6%	\$	1,287.80	
MEP59300	T-NDG-E MOTORIZED SIX PLACE DIC NSEPC	\$	2,388.00	A	6%	\$	2,244.72	
MEP59310	TI-ND6-E SEXTUPLE MOTOR DIC NOSEPIECE	\$	2,388.00	A	6%	\$	2,244.72	
MEP59390	TI-ND6-PFS PERFECT FOCUS W/ MOTOR NSPC	\$	15,262.00	A	6%	\$	14,346.28	
MEP59391	TI-ND6-PFS PERFECT FOCUS W/ MOTOR NSPC PFS3	\$	17,795.00	A	6%	\$	16,727.30	
MEP59392	TI-ND6-PFS PERFECT FOCUS W/ MOTOR NSPC f/MP	\$	23,995.00	A	6%	\$	22,555.30	
MEP60500	MA2-NU15 Intelligent Universal Quintuple Nosepiece ESD	\$	2,272.00	A	6%	\$	2,135.68	
MEV51000	T-FLC CASSETTE HOLDER	\$	883.00	A	6%	\$	830.02	
MEV51005	TI-FLC EPI-FL FILTER TURRET	\$	883.00	A	6%	\$	830.02	
MEV51100	T-FLMC MOTORIZED CASSETTE HOLDER	\$	2,054.00	A	6%	\$	1,930.76	
MEV51110	TI-FLC-E MOTORIZED EPI-FL FILTER TURRET	\$	2,054.00	A	6%	\$	1,930.76	
MEV51120	TI-FLC-E/HQ MOTOR EPI-FL FILTER TURRET	\$	2,885.00	A	6%	\$	2,711.90	
MEV51130	Ti-FT-N-SIM MOTORIZED FILTER TURRET	\$	18,772.00	F	3%	\$	18,208.84	
MEV52000	Ti-SB N-SIM SHIELD BOX	\$	21,476.00	F	3%	\$	20,831.72	
MEV52100	N-SIM 458 CH KIT FOR COHERENT 458	\$	11,331.00	F	3%	\$	10,991.07	
MEV52101	N-SIM 515 CH KIT FOR COHERENT 515	\$	12,090.00	F	3%	\$	11,727.30	
MEV52102	N-SIM 532 CH KIT FOR COHERENT 532	\$	12,844.00	F	3%	\$	12,458.68	
MEY10021	EPI-FL ATTACHMENT W/ MANUAL FLIP MIRROR	\$	4,685.00	A	6%	\$	4,403.90	
MFA32102	TS100 MAIN BODY BINOCULAR 120V	\$	3,060.00	A	6%	\$	2,876.40	
MFA33102	TS100-F MAIN BODY TRINOCULAR 120V	\$	3,847.00	A	6%	\$	3,616.18	
MFA43100	MA100 INVERTED MICROSCOPE (110V)	\$	3,854.00	A	6%	\$	3,622.76	
MFA43400	MA100 INVERTED MICROSCOPE (230V)	\$	3,854.00	A	6%	\$	3,622.76	
MFA91002	BIOSTATION IM-Q GLASS DISHES	\$	71,027.00	F	3%	\$	68,896.19	
MFA91003	BIOSTATION IM-Q PLASTIC DISHES	\$	71,027.00	F	3%	\$	68,896.19	
MFC10000	AUXILIARY STAGE (2 PCS)	\$	54.00	A	6%	\$	50.76	
MFC35002	T1-SM ATTACHABLE MECH STAGE	\$	631.00	A	6%	\$	593.14	
MFC35011	C-HT TERASAKI PLTE W/65MM PETRI DSH HLDR	\$	92.00	A	6%	\$	86.48	
MFC35013	C-HSG SLIDE GLASS & 54MM PETRI DISH HLDR	\$	92.00	A	6%	\$	86.48	
MFC35015	C-HU UNIVRSL HLDR F/TE-TS INVERT MICROSC	\$	520.00	A	6%	\$	488.80	
MFC41000	MA-SR RECTANGULAR STAGE	\$	1,806.00	A	6%	\$	1,697.64	
MFC41010	MA-SRSH1 UNIVERSAL SPECIMEN HOLDER	\$	53.00	A	6%	\$	49.82	

MFC41030	MA2-SRSH Specimen Holder Set (w/Specimen Seat)	\$ 512.00	A	6%	\$ 481.28		
MFC41040	MA2-SRSH 40 Specimen Holder	\$ 171.00	A	6%	\$ 160.74		
MFC41050	MA2-SRSH 10 Specimen Holder	\$ 171.00	A	6%	\$ 160.74		
MFC41060	MA2-SRSH 25-40 Specimen Holder	\$ 171.00	A	6%	\$ 160.74		
MFC44000	MA-SP PLAIN STAGE	\$ 249.00	A	6%	\$ 234.06		
MFC44010	MA-SH3 SPECIMEN HOLDER 3	\$ 710.00	A	6%	\$ 667.40		
MFC44020	MA-SH2 SPECIMEN HOLDER 2	\$ 101.00	A	6%	\$ 94.94		
MFC44030	MA-SH1 SPECIMEN HOLDER 1	\$ 101.00	A	6%	\$ 94.94		
MFC91010	BS-IM C CHAMBER	\$ 2,444.00	F	3%	\$ 2,370.68		
MFC99010	BS-IM DRUG ADDITION	\$ 1,300.00	F	3%	\$ 1,261.00		
MFC99015	BS-IM MEDIA EXCHANGE	\$ 1,716.00	F	3%	\$ 1,664.52		
MFE34002	T1-FM EPI-FL ATTACHMENT	\$ 1,478.00	A	6%	\$ 1,389.32		
MFE35321	C-SHG HG LAMPHOUSE 50W 110V	\$ 1,605.00	A	6%	\$ 1,508.70		
MFF32320	C-SHG MERCURY STARTER 50W 110V	\$ 1,157.00	A	6%	\$ 1,087.58		
MFL37502	T1-CELD ELWD CONDENSER NA 0.3 WD 75MM	\$ 197.00	A	6%	\$ 185.18		
MFL39905	TI-C NAMC CONDENSER SLIDER 0.4 NA	\$ 1,174.00	A	6%	\$ 1,103.56		
MFM44000	MA-EPRGS GRAIN SIZE RETICLE	\$ 331.00	A	6%	\$ 311.14		
MFN42920	MA-P/A SIMPLE POLARIZING SET	\$ 708.00	A	6%	\$ 665.52		
MFV30010	T1-SNCP PRECENT PH SLDR (PHL PH1 BF)	\$ 78.00	A	6%	\$ 73.32		
MFV30011	T1-SCP CENTERABLE PH SLDR (PHL,PH1,BF)	\$ 227.00	A	6%	\$ 213.38		
MFV30013	T1-SPH2 PHASE RING 2	\$ 62.00	A	6%	\$ 58.28		
MHA50000	A1-SHS SCAN HEAD AND CONTROLLER	\$ 107,362.00	F	3%	\$ 104,141.14		
MHA50100	A1-SHR HIGH SPEED SCAN HEAD & CONTROLLER	\$ 200,761.00	F	3%	\$ 194,738.17		
MHA50150	A1-SHRM A1 R MP	\$ 243,163.00	F	3%	\$ 235,868.11		
MHB42200	C1-Y-TT TRINOCULAR T	\$ 2,172.00	F	3%	\$ 2,106.84		
MHB43500	AZ100LS LASER SAFE TRINCULAR TUBE	\$ 3,209.00	F	3%	\$ 3,112.73		
MHB47100	C1-T-SM SHUTTER	\$ 1,291.00	F	3%	\$ 1,252.27		
MHE41300	C1-DU-T DETECTOR UNIT T	\$ 10,295.00	F	3%	\$ 9,986.15		
MHE41900	C1-CU-EBD-DECTOR BOARD	\$ 2,489.00	F	3%	\$ 2,414.33		
MHE42000	C1SI SPECTRAL DETECTOR UNIT	\$ 74,020.00	F	3%	\$ 71,799.40		
MHE46100	C1 1STD 488/543/633	\$ 1,857.00	F	3%	\$ 1,801.29		
MHE46210	C1 1ST DM 488/543	\$ 1,857.00	F	3%	\$ 1,801.29		
MHE46300	C1 1STD 408/488/543	\$ 1,857.00	F	3%	\$ 1,801.29		
MHE46400	C1 1STD 408/514	\$ 1,932.00	F	3%	\$ 1,874.04		
MHE46410	C1 1STD 408/488/543/640	\$ 2,035.00	F	3%	\$ 1,973.95		
MHE46420	C1 1STD 408/488/561/640	\$ 2,035.00	F	3%	\$ 1,973.95		
MHE46900	C1SI 80/20 SCAN HEAD MIRROR	\$ 1,857.00	F	3%	\$ 1,801.29		
MHE47200	C1-MOT-TD MOTORIZED TRANS' DETECTOR	\$ 7,981.00	F	3%	\$ 7,741.57		
MHE47500	C1-TD-U ADAPTER U	\$ 363.00	F	3%	\$ 352.11		
MHE47600	C1-TD-1 ADAPTER I	\$ 324.00	F	3%	\$ 314.28		
MHE47700	C1-TD ADAPTER FOR 80I & 90I	\$ 324.00	F	3%	\$ 314.28		
MHE48000	C1-AOM UNIT	\$ 21,484.00	F	3%	\$ 20,839.48		
MHE50000	A1-DU4 4 DETECTOR UNIT	\$ 26,855.00	F	3%	\$ 26,049.35		
MHE50100	A1-DUS SPECTRAL DETECTOR UNIT	\$ 68,442.00	F	3%	\$ 66,388.74		
MHE50200	A1-DUV VAAS DETECTOR	\$ 74,146.00	F	3%	\$ 71,921.62		
MHE50300	A1-DUT TRANSMISSION DETECTOR	\$ 5,372.00	F	3%	\$ 5,210.84		

MHE50310	A1-DUT-MP DIASCOPIIC DETECTOR UNIT MP	\$	9,636.00	F	3%	\$	9,346.92		
MHE50330	A1-DUT-TI MOUNTING ADAPTER	\$	324.00	F	3%	\$	314.28		
MHE56000	A1 1STDM EX457	\$	1,614.00	F	3%	\$	1,565.58		
MHE56010	A1 1STDM EX405/588/543	\$	1,614.00	F	3%	\$	1,565.58		
MHE56020	A1 1STDM EX457/514/561	\$	2,257.00	F	3%	\$	2,189.29		
MHE57500	A1 FILTER CUBE 450/50 IR-CUT	\$	8,624.00	F	3%	\$	8,365.28		
MHE57510	A1 FILTER CUBE 480/35 IR-CUT	\$	8,624.00	F	3%	\$	8,365.28		
MHE57520	A1 IR CUT FILTER	\$	8,624.00	F	3%	\$	8,365.28		
MHE57600	A1-F NDD FILTER CUBE 492	\$	3,675.00	F	3%	\$	3,564.75		
MHE57610	A1-F NDD FILTER CUBE 525/50	\$	3,675.00	F	3%	\$	3,564.75		
MHE57620	A1-F NDD FILTER CUBE 575/25 629/53	\$	4,650.00	F	3%	\$	4,510.50		
MHE57630	A1-D NDD DICHROIC MIRROR CUBE 458	\$	1,350.00	F	3%	\$	1,309.50		
MHE57640	A1-D NDD DICHROIC MIRROR CUBE 495	\$	1,350.00	F	3%	\$	1,309.50		
MHE57650	A1-D NDD DICHROIC MIRROR CUBE 511	\$	1,961.00	F	3%	\$	1,902.17		
MHE57660	A1-D NDD DICHROIC MIRROR CUBE 560	\$	1,350.00	F	3%	\$	1,309.50		
MHE57670	A1-D NDD DICHROIC MIRROR CUBE 593	\$	1,350.00	F	3%	\$	1,309.50		
MHE58000	A1-IOI INCIDENT OPTICAL UNIT F/ INVERTED	\$	102,729.00	F	3%	\$	99,647.13		
MHE58100	A1-IOU INCIDENT OPTICAL UNIT FOR UPRIGHT	\$	102,729.00	F	3%	\$	99,647.13		
MHE58200	A1-NEI NDD EPI FOR INVERTED	\$	59,120.00	F	3%	\$	57,346.40		
MHE58400	A1-NEF NDD EPI FOR FN1	\$	56,320.00	F	3%	\$	54,630.40		
MHF41402	LU-4A 4 LASER MODULE	\$	39,630.00	F	3%	\$	38,441.10		
MHF41411	C1 LU-4A CABLE SET	\$	1,044.00	F	3%	\$	1,012.68		
MHF41420	A1 LU-4 CABLE SET	\$	724.00	F	3%	\$	702.28		
MHF41421	A1 LU-4a CABLE SET	\$	753.00	F	3%	\$	730.41		
MHF41430	LU-4A 100/100 BEAM SPLITTER	\$	6,780.00	F	3%	\$	6,576.60		
MHF41431	LU-4A 50/50 BEAM SPLITTER	\$	4,694.00	F	3%	\$	4,553.18		
MHF42305	C-LU3 EX LASER MODULE	\$	12,890.00	F	3%	\$	12,503.30		
MHF43000	C1 EX AR 488-514	\$	4,298.00	F	3%	\$	4,169.06		
MHF44001	LU-4 LASER POWER SUPPLY RACK	\$	5,372.00	F	3%	\$	5,210.84		
MHF51000	A1-MP-TIS MP INTERLOCK SWITCH UNIT	\$	1,034.00	F	3%	\$	1,002.98		
MHS42000	EZC1 VIEWER SOFTWARE	\$	674.00	F	3%	\$	653.78		
MHS45000	EZC1 ACQUISITION AND ANALYSIS	\$	6,790.00	F	3%	\$	6,586.30		
MHS46100	C1-LC C1SI LICENSE CARD	\$	6,637.00	F	3%	\$	6,437.89		
MHS46110	C1-LC C1SI VIEWER LICENSE CARD	\$	403.00	F	3%	\$	390.91		
MHS50000	NIS-ELEMENTS C	\$	9,668.00	F	3%	\$	9,377.96		
MHV55010	A1 ADAPTER SET FOR TI	\$	485.00	F	3%	\$	470.45		
MHV55020	A1 ADAPTER SET FOR TE	\$	485.00	F	3%	\$	470.45		
MHV55030	A1-90I 90I ADAPTER SET	\$	1,618.00	F	3%	\$	1,569.46		
MHV55040	A1-FN1 FN1 ADAPTER SET	\$	10,809.00	F	3%	\$	10,484.73		
MHV55050	C1-TI MOUNTING ADAPTER	\$	432.00	F	3%	\$	419.04		
MHV55060	A1-FN1-TT FN1 ADAPTER SET	\$	3,857.00	F	3%	\$	3,741.29		
MHY10013	C1 SHV-3 SCAN HEAD AND CONTROLLER	\$	36,421.00	F	3%	\$	35,328.37		
MHY10014	C1SI-R SPECTRAL READY SCAN HEAD AND CONTROLLER	\$	42,420.00	F	3%	\$	41,147.40		
MHY10015	C1SI SPECTRAL SCAN HEAD CONTROLLER AND DETECTOR	\$	107,074.00	F	3%	\$	103,861.78		
MMA23007	SMZ-460 ZOOM STEREO MICROSCOPE-NC	\$	734.00	B	6%	\$	689.96	5-10 10%	11 or more 15%
MMA23008	SMZ-445 ZOOM STEREO MICROSCOPE-NC	\$	701.00	B	6%	\$	658.94	5-10 10%	11 or more 15%

MMA36000	SMZ-660 ZOOM STEREO MICROSCOPE	\$	1,227.00	B	6%	\$	1,153.38	5-10 10%	11 or more 15%
MMA36400	SMZ745 CH ZOOM STEREO MICROSCOPE	\$	1,191.00	B	6%	\$	1,119.54	5-10 10%	11 or more 15%
MMA36410	SMZ745T CH ZOOM STEREO MICROSCOPE-TRINOC	\$	1,890.00	B	6%	\$	1,776.60	5-10 10%	11 or more 15%
MMC13100	STEREO CIRCULAR STAGE	\$	293.00	B	6%	\$	275.42	5-10 10%	11 or more 15%
MMC33000	TILTING STAGE FOR STEREO MICROSCOPES	\$	628.00	B	6%	\$	590.32	5-10 10%	11 or more 15%
MMD23032	UNIVERSAL BOOM STAND-3, HEAVY DUTY BASE	\$	3,671.00	B	6%	\$	3,450.74	5-10 10%	11 or more 15%
MMD23500	C-LED EPI/DIA STAND W/ FOCUS MOUNT	\$	895.00	B	6%	\$	841.30	5-10 10%	11 or more 15%
MMD31000	C-PS PLAIN FOCUSING STAND	\$	407.00	B	6%	\$	382.58	5-10 10%	11 or more 15%
MMD31010	C-PSC COMPACT PLAIN FOCUSING STAND	\$	407.00	B	6%	\$	382.58	5-10 10%	11 or more 15%
MMD31100	C DIA STAND	\$	1,004.00	B	6%	\$	943.76	5-10 10%	11 or more 15%
MMD33010	C-ER EXTENSION RING ADAPTER FOR 0.5X	\$	63.00	B	6%	\$	59.22	5-10 10%	11 or more 15%
MMD33020	UNIVERSAL BOOM STAND-1 WITH TABLE CLAMP	\$	578.00	B	6%	\$	543.32	5-10 10%	11 or more 15%
MMD33030	UNIVERSAL BOOM STAND-2 WITH SQUARE BASE	\$	798.00	B	6%	\$	750.12	5-10 10%	11 or more 15%
MME32000	G-ICIL COAXIAL EPISCOPIC LED ILLUMINATOR	\$	2,730.00	B	6%	\$	2,566.20	5-10 10%	11 or more 15%
MME32201	G-LS EPI ILLUMINATOR 6V 10W	\$	203.00	B	6%	\$	190.82	5-10 10%	11 or more 15%
MME32210	G-EIA FLEXIBLE GOOSENECK ILLUMINATOR ARM	\$	78.00	B	6%	\$	73.32	5-10 10%	11 or more 15%
MME35201	6V/20W LMPHSE-A FOR SMZ DIASCOPIC STND	\$	106.00	B	6%	\$	99.64	5-10 10%	11 or more 15%
MME39200	G-OBA RINGLIGHT ADAPTER	\$	44.00	B	6%	\$	41.36	5-10 10%	11 or more 15%
MMF32820	C-FI 115 FIBER ILLUMINATOR & POWER CORD	\$	1,106.00	B	6%	\$	1,039.64	5-10 10%	11 or more 15%
MMF32920	C-FPS115 FLUORESCENT RING ILLUMINATOR	\$	1,259.00	B	6%	\$	1,183.46	5-10 10%	11 or more 15%
MMH23000	0.5X AUX OBJ. FOR SMZ-445/460/1/1B/2B/2T	\$	128.00	B	6%	\$	120.32	5-10 10%	11 or more 15%
MMH31030	G-O.29X AUXILLARY OBJECTIVE	\$	284.00	B	6%	\$	266.96	5-10 10%	11 or more 15%
MMH31050	G O.5X AUX OBJECTIVE	\$	149.00	B	6%	\$	140.06	5-10 10%	11 or more 15%
MMH31070	G 0.7X AUX OBJECTIVE	\$	172.00	B	6%	\$	161.68	5-10 10%	11 or more 15%
MMH31150	G 1.5X AUX OBJECTIVE	\$	172.00	B	6%	\$	161.68	5-10 10%	11 or more 15%
MMH31200	G 2X AUX OBJECTIVE	\$	149.00	B	6%	\$	140.06	5-10 10%	11 or more 15%
MMK20106	E10XB-SMZ 445/460 EYEPIECE-NC	\$	70.00	B	6%	\$	65.80	5-10 10%	11 or more 15%
MMK20152	E15XB-SMZ 445/460 EYEPIECE-NC	\$	91.00	B	6%	\$	85.54	5-10 10%	11 or more 15%
MMK20208	E20XB-SMZ 445/460 EYEPIECE-NC	\$	91.00	B	6%	\$	85.54	5-10 10%	11 or more 15%
MMK30102	C10XB WIDEFIELD EYEPIECE - NC	\$	114.00	B	6%	\$	107.16	5-10 10%	11 or more 15%
MMK30150	C 15X WIDE EYEPIECE	\$	172.00	A	6%	\$	161.68	5-10 10%	11 or more 15%
MMK30200	C 20X WIDE EYEPIECE	\$	223.00	A	6%	\$	209.62	5-10 10%	11 or more 15%
MMK30300	C 30X EYEPIECE	\$	369.00	A	6%	\$	346.86	5-10 10%	11 or more 15%
MMM10100	RETICLE CROSSLINE	\$	137.00	A	6%	\$	128.78	5-10 10%	11 or more 15%
MMM10110	RETICLE MICROMETER	\$	178.00	A	6%	\$	167.32	5-10 10%	11 or more 15%
MMM10300	C-RETICLE PHOTO MASK	\$	165.00	A	6%	\$	155.10		
MNA41000	SMZ-800 ZOOM STEREO MICROSCOPE	\$	1,519.00	A	6%	\$	1,427.86		
MNA42000	SMZ-1000 ZOOM STEREO MICROSCOPE	\$	2,861.00	A	6%	\$	2,689.34		
MNA43000	SMZ-1500 ZOOM STEREO MICROSCOPE	\$	3,685.00	A	6%	\$	3,463.90		
MNA81000	AZ100 ZOOM BODY	\$	2,709.00	A	6%	\$	2,546.46		
MNA82000	AZ100M MOTORIZED ZOOM BODY	\$	5,198.00	A	6%	\$	4,886.12		
MNB35200	P-IRIS DAIPHFRAGM F/SMZ800-SMZ10A	\$	382.00	A	6%	\$	359.08		
MNB42100	P BINOCULAR TUBE	\$	744.00	A	6%	\$	699.36		
MNB42110	P-LOW EYELEVEL BINOCULAR EYEPIECE TUBE	\$	1,777.00	A	6%	\$	1,670.38		
MNB42500	P-TILTING BINOCULAR TUBE	\$	2,907.00	A	6%	\$	2,732.58		
MNB45100	P-THSS TEACHING HEAD	\$	4,609.00	A	6%	\$	4,332.46		

MNB45400	P-IDT DRAWING TUBE	\$ 2,044.00	A	6%	\$ 1,921.36		
MNB45901	P-BEAM SPLITTER 2	\$ 519.00	A	6%	\$ 487.86		
MNB45911	P-BSD BEAMSPLITTER D2	\$ 1,905.00	A	6%	\$ 1,790.70		
MNB46210	P-ICI2 COAXIAL EPI ILLUMINATOR	\$ 2,540.00	A	6%	\$ 2,387.60		
MNB81700	AZ-TP DSC TUBE 0.6X	\$ 799.00	A	6%	\$ 751.06		
MNB83500	AZ-TE80 TILT TUBE 80	\$ 3,266.00	A	6%	\$ 3,070.04		
MNB83510	AZ-TE100 TILT TUBE 100	\$ 3,107.00	A	6%	\$ 2,920.58		
MNC53000	C-SSL DIA SLIDING STAGE	\$ 574.00	A	6%	\$ 539.56		
MNC81010	AZ-STGD DIA STAGE	\$ 1,756.00	A	6%	\$ 1,650.64		
MNC81020	AZ-STGE EPI STAGE	\$ 1,595.00	A	6%	\$ 1,499.30		
MNC85001	AZ-SRP ROTATABLE PLATE	\$ 400.00	A	6%	\$ 376.00		
MNC85002	AZ-STA THERMO PLATE ADAPTER	\$ 273.00	A	6%	\$ 256.62		
MNC85010	AZ-SG STAGE GLASS	\$ 51.00	A	6%	\$ 47.94		
MNC85020	AZ-SDA DISH HOLDER ADAPTER	\$ 273.00	A	6%	\$ 256.62		
MND41000	C-PSI PLAIN STAND	\$ 533.00	A	6%	\$ 501.02		
MND43020	C-EP EXTENSION PILLAR	\$ 215.00	A	6%	\$ 202.10		
MND43200	C-DSD DIASCOPIIC STAND	\$ 2,961.00	A	6%	\$ 2,783.34		
MND43205	C-DSD F DIASCOPIIC STAND	\$ 3,392.00	A	6%	\$ 3,188.48		
MND43210	C-DSS SIMPLE DIASCOPIIC STAND	\$ 2,067.00	A	6%	\$ 1,942.98		
MND43250	C-BDS BD BASE	\$ 2,843.00	A	6%	\$ 2,672.42		
MND43400	C-DSD DIASCOPIIC STAND 230V	\$ 2,961.00	A	6%	\$ 2,783.34		
MND43410	C-DSS SIMPLE DIASCOPIIC STAND 230V	\$ 2,067.00	A	6%	\$ 1,942.98		
MND43450	C-BDS BD BASE 230V	\$ 2,843.00	A	6%	\$ 2,672.42		
MND44002	C-FMAN FOCUS MOUNT AN-NC	\$ 307.00	A	6%	\$ 288.58		
MND44011	C-FMBN BONDER ARM MOUNT BN-NC	\$ 303.00	A	6%	\$ 284.82		
MND44020	C-FMC FOCUSING MOUNT C	\$ 889.00	A	6%	\$ 835.66		
MND44030	P-FD FOCUSING MOUNT D FOR SMZ-1500 ONLY	\$ 1,230.00	A	6%	\$ 1,156.20		
MND45100	P-THS TEACHING HEAD STAND	\$ 3,881.00	A	6%	\$ 3,648.14		
MND81010	AZ-STD DIASTAND	\$ 5,574.00	A	6%	\$ 5,239.56		
MND81020	AZ-STE EPI STAND	\$ 3,186.00	A	6%	\$ 2,994.84		
MND81030	AZ-STD M MOTORIZED DIASTAND	\$ 8,666.00	A	6%	\$ 8,146.04		
MND84030	AZ-LV LV ADAPTER	\$ 400.00	A	6%	\$ 376.00		
MND84040	AZ-SMZ SMZ ADAPTER	\$ 482.00	A	6%	\$ 453.08		
MND84050	AZ-FM AZ (FOCUS MOUNT) ADAPTER	\$ 400.00	A	6%	\$ 376.00		
MNE44011	P-FLAP2 FL PHOTO TUBE 2	\$ 503.00	A	6%	\$ 472.82		
MNE44300	P-FLA2 FLUORESCENCE ILLUMINATOR	\$ 4,451.00	A	6%	\$ 4,183.94		
MNE44310	P-FLA-HGA HMX LAMPHOUSE ADAPTER	\$ 856.00	A	6%	\$ 804.64		
MNE44320	P-FLA-HGFA INTENSILIGHT ADPTR FOR EPI-FL	\$ 856.00	A	6%	\$ 804.64		
MNE82200	AZ-LED LED RING ILLUMINATOR	\$ 1,595.00	A	6%	\$ 1,499.30		
MNE82202	AZLED-PCU POWER CORD U	\$ 27.00	A	6%	\$ 25.38		
MNE82203	AZLED-PCU POWER CORD E	\$ 27.00	A	6%	\$ 25.38		
MNE84000	AZ-FL EPI-FLUORESCENCE ATTACHMENT	\$ 4,937.00	A	6%	\$ 4,640.78		
MNE84010	AZ-HGFA FIBER ADAPTER	\$ 243.00	A	6%	\$ 228.42		
MNE84020	AZ-HGA HG LAMPHOUSE ADAPTER	\$ 1,913.00	A	6%	\$ 1,798.22		
MNE86210	AZ-ICI COAXIAL EPI ILLUMINATOR	\$ 3,982.00	A	6%	\$ 3,743.08		
MNF52750	C-FLED LED LGHT SOURC F/FIBR ILLUMINATOR	\$ 1,317.00	A	6%	\$ 1,237.98		

MNF85010	AZ-MC CONTROLLER FOR AZ100M	\$	2,366.00	A	6%	\$	2,224.04		
MNF85020	AZ-HRC HAND REMOTE CONTROLLER F/ AZ100M	\$	554.00	A	6%	\$	520.76		
MNF85030	AZ-FSW FOOT SWITCH FOR AZ100M	\$	1,106.00	A	6%	\$	1,039.64		
MNF85040	AZ-HRC PHOTO RELEASE FOR AZ100M	\$	160.00	A	6%	\$	150.40		
MNF85050	AZ-MC-FL/NPI CABLE FOR AZ100M	\$	82.00	A	6%	\$	77.08		
MNH23070	SMZ-U 0.75X OBJECTIVE	\$	1,133.00	A	6%	\$	1,065.02		
MNH43050	P 0.5X PLAN ACHROMAT OBJECTIVE	\$	484.00	A	6%	\$	454.96		
MNH43100	P 1X PLAN ACHROMAT OBJECTIVE	\$	567.00	A	6%	\$	532.98		
MNH44050	P-PLAN APO 0.5X OBJECTIVE	\$	816.00	A	6%	\$	767.04		
MNH44100	P-ED PLAN APO 1X OBJECTIVE	\$	897.00	A	6%	\$	843.18		
MNH44150	P-ED PLAN 1.5X OBJECTIVE	\$	1,580.00	A	6%	\$	1,485.20		
MNH44200	P-ED PLAN 2X OBJECTIVE	\$	1,668.00	A	6%	\$	1,567.92		
MNH45050	P-HR PLAN APO 0.5X OBJECTIVE	\$	1,793.00	A	6%	\$	1,685.42		
MNH45100	P-HR APO 1X OBJECTIVE	\$	1,874.00	A	6%	\$	1,761.56		
MNH45200	P-HR PLAN APO 1.6X OBJECTIVE	\$	3,177.00	A	6%	\$	2,986.38		
MNH82110	AZ-DP1 DIA DIC PRISM 1X	\$	3,186.00	A	6%	\$	2,994.84		
MNH82410	AZ-DP1 DIA DIC PRISM 4X	\$	3,186.00	A	6%	\$	2,994.84		
MNH82510	AZ-DP1 DIA DIC PRISM 5X	\$	3,186.00	A	6%	\$	2,994.84		
MNH83950	AZ-AN ANALYZER	\$	703.00	A	6%	\$	660.82		
MNH84920	AZ-DPS1 DIA DIC PRISM SLIDER 1-4X	\$	3,505.00	A	6%	\$	3,294.70		
MNH84930	AZ-DPS5 DIA DIC PRISM SLIDER 5X	\$	3,505.00	A	6%	\$	3,294.70		
MNH84940	AZ-EPS1 EPI DIC PRISM SLIDER 1-4X	\$	3,186.00	A	6%	\$	2,994.84		
MNH84950	AZ-EPI5 EPI DIC PRISM SLIDER 5X	\$	3,186.00	A	6%	\$	2,994.84		
MNH84960	AZ-PH EPI DIC PRISM HOLDER	\$	266.00	A	6%	\$	250.04		
MNH85050	AZ-PLAN APO 0.5X	\$	3,186.00	A	6%	\$	2,994.84		
MNH85100	AZ-PLAN APO 1X	\$	1,913.00	A	6%	\$	1,798.22		
MNH85200	AZ-PLAN FLUOR 2X	\$	2,391.00	A	6%	\$	2,247.54		
MNH85400	AZ-PLAN APO 4X	\$	3,186.00	A	6%	\$	2,994.84		
MNH85500	AZ-PLAN FLUOR 5X	\$	3,982.00	A	6%	\$	3,743.08		
MNK81100	AZ-W10X EYEPIECE 10X	\$	130.00	A	6%	\$	122.20		
MNN40920	POLARIZING ATTACHMENT	\$	905.00	A	6%	\$	850.70		
MNN83110	AZ-OCC OCC SLIDER	\$	1,118.00	A	6%	\$	1,050.92		
MNN83610	AZ-ND128 ND128 FILTER FOR FLDIC	\$	163.00	A	6%	\$	153.22		
MNN83710	AZ-NCB NCB FILTER FOR COAXIAL EPI ILLUM.	\$	67.00	A	6%	\$	62.98		
MNN83940	AZ-RP ROTATABLE POLARIZER	\$	641.00	A	6%	\$	602.54		
MNN83970	AZ-DL DIA DIC LAMBDA PLATE	\$	799.00	A	6%	\$	751.06		
MNN83971	AZ-QLL ICI 1/4 LAMBDA PLATE 0.5X	\$	641.00	A	6%	\$	602.54		
MNN83972	AZ-QLL ICI 1/4 LAMBDA PLATE 1X	\$	400.00	A	6%	\$	376.00		
MNN83973	AZ-QLL ICI 1/4 LAMBDA PLATE 4-5X	\$	400.00	A	6%	\$	376.00		
MNN83980	AZ-EL EPI DIC LAMBDA PLATE	\$	641.00	A	6%	\$	602.54		
MNP41600	P-OTR DOUBLE NOSEPIECE FOR SMZ1500	\$	798.00	A	6%	\$	750.12		
MNP80100	AZ-NP3 TRIPLE NOSEPIECE	\$	879.00	A	6%	\$	826.26		
MNP80110	AZ-NPS SINGLE NOSEPIECE	\$	146.00	A	6%	\$	137.24		
MNP82120	AZ-FLDIC FL-DIC PRISM HOLDER	\$	799.00	A	6%	\$	751.06		
MNP87100	AZ-NPI TRIPLE NOSEPIECE FOR AZ100M	\$	1,420.00	A	6%	\$	1,334.80		
MPC35000	FX3 H-3 CAMERA BODY	\$	3,920.00	A	6%	\$	3,684.80		

MPC92300	FX3 4X CAMERA CONE	\$	509.00	A	6%	\$	478.46		
MPC94330	FX3 FDX-35 CAMERA BACK MOTORZD	\$	1,080.00	A	6%	\$	1,015.20		
MPC95100	FX3 35MM MOUNTING ADAPTER A	\$	203.00	A	6%	\$	190.82		
MPF52061	UNIV PWR SUP F/FX3,HUB CONTRL,READOUT	\$	215.00	A	6%	\$	202.10		
MQA11020	DS-FI2 DIGITAL CAMERA	\$	1,775.00	F	3%	\$	1,721.75		
MQA11550	DS-Qi1 COOLED MONOCHROME QUANTITATIVE CAMERA	\$	5,623.00	F	3%	\$	5,454.31		
MQA12010	DS-VI1 DIGITAL CAMERA	\$	1,605.00	F	3%	\$	1,556.85		
MQA15010	DS-FI1C COOLED DIGITAL CAMERA	\$	5,377.00	F	3%	\$	5,215.69		
MQA16050	DS-Ri1 Camera	\$	5,458.00	F	3%	\$	5,294.26		
MQA21020	DS CAMERA CONTROL UNIT DS-L3	\$	4,701.00	F	3%	\$	4,559.97		
MQA25020	DS CAMERA CONTROL UNIT DS-U3	\$	3,391.00	F	3%	\$	3,289.27		
MQD12000	ENG TO C MOUNT ADAPTER	\$	434.00	A	6%	\$	407.96		
MQD120AA	C MOUNT TV ADAPTER	\$	746.00	A	6%	\$	701.24		
MQD120AB	ENG MOUNT TV ADAPTER	\$	924.00	A	6%	\$	868.56		
MQD120AC	CCTV ZOOM PROJECTION LENS	\$	3,282.00	A	6%	\$	3,085.08		
MQD120AF	C-MOUNT TV ADAPTER NEW	\$	726.00	A	6%	\$	682.44		
MQD41041	ENG MOUNT ADAPTER 0.45X FOR T2 TUBE	\$	1,347.00	A	6%	\$	1,266.18		
MQD42000	C-MOUNT/ISO ADAPTER	\$	249.00	A	6%	\$	234.06		
MQD42040	C MOUNT ADAPTER 0.45X	\$	826.00	A	6%	\$	776.44		
MQD42055	C-0.55 DS RELAY LENS 0.55X	\$	554.00	A	6%	\$	520.76		
MQD42060	C MOUNT ADAPTER 0.6X	\$	938.00	A	6%	\$	881.72		
MQD42070	C-0.7X DXM RELAY LENS	\$	626.00	A	6%	\$	588.44		
MQD42120	C MOUNT TV RELAY LENS 2.5X	\$	666.00	A	6%	\$	626.04		
MQD42140	C MOUNT TV RELAY LENS4X	\$	773.00	A	6%	\$	726.62		
MQD51040	V-TVL C MOUNT ADAPTER 0.35 X	\$	739.00	A	6%	\$	694.66		
MQF11000	DS CAMERA I/F CABLE	\$	64.00	F	3%	\$	62.08		
MQF11010	I/F CABLE 20-26	\$	64.00	F	3%	\$	62.08		
MQF25000	DS-SW CAMERA SWITCHER	\$	1,281.00	F	3%	\$	1,242.57		
MQF52055	AC ADAPTER DZ	\$	167.00	F	3%	\$	161.99		
MQS31000	NIS-ELEMENTS AR	\$	5,944.00	F	3%	\$	5,765.68		
MQS31100	NIS-ELEMENTS AR MULTI-LICENSE	\$	3,871.00	F	3%	\$	3,754.87		
MQS31200	NIS-ELEMENTS AR DUO	\$	8,023.00	F	3%	\$	7,782.31		
MQS31210	NIS-ELEMENTS DOCUMENTATION TO AR UPGRADE	\$	3,602.00	F	3%	\$	3,493.94		
MQS31220	ELEMENTS SOFTWARE UPGRADE BR TO AR	\$	2,085.00	F	3%	\$	2,022.45		
MQS31230	NIS-ELEMENTS UPGRADE: 4D for BR to 6D for AR	\$	283.00	F	3%	\$	274.51		
MQS31410	NIS-ELEMENTS ADVANCED RESEARCH SUA 1 YEAR	\$	1,191.00	F	3%	\$	1,155.27		
MQS31500	NIS-ELEMENTS AR STAND ALONE PASSIVE	\$	3,514.00	F	3%	\$	3,408.58		
MQS32000	NIS-ELEMENTS BR	\$	3,321.00	F	3%	\$	3,221.37		
MQS32100	NIS-ELEMENTS BR MULTI-LICENSE	\$	2,168.00	F	3%	\$	2,102.96		
MQS32210	NIS-ELEMENTS DOCUMENTATION TO BR UPGRADE	\$	1,521.00	F	3%	\$	1,475.37		
MQS32410	NIS-ELEMENTS: BASIC RESEARCH SUA 1 YR	\$	666.00	F	3%	\$	646.02		
MQS33000	NIS-ELEMENTS D	\$	1,802.00	F	3%	\$	1,747.94		
MQS33100	NIS-ELEMENTS DOCUMENTATION MULTI LICENSE	\$	1,173.00	F	3%	\$	1,137.81		
MQS33410	NIS-ELEMENTS DOCUMENTATION SUA 1 YEAR	\$	364.00	F	3%	\$	353.08		
MQS41100	NIS ELEMENTS DRIVER FOR MOTORIZED STAGES	\$	1,116.00	F	3%	\$	1,082.52		
MQS41220	ELEMENTS: SUTTER/UNIBLITZ FILTRWHL+SHUTR	\$	564.00	F	3%	\$	547.08		

MQS41320	ELEMENTS:PRIOR/MAERZHAUSER/RFA/PI-PIEZO	\$ 564.00	F	3%	\$ 547.08		
MQS41410	ELEMENTS:CAM EMISSIONS SPLITTER-DUAL VIE	\$ 1,127.00	F	3%	\$ 1,093.19		
MQS41910	ELEMENTS: SWEPT FIELD CONFOCAL (SFC)	\$ 5,741.00	F	3%	\$ 5,568.77		
MQS41920	ELEMENTS: EXFO ILLUMINATOR	\$ 564.00	F	3%	\$ 547.08		
MQS41930	NIS-Elements Hardware Module: Wavelength Switching Control (DG4/5	\$ 1,179.00	F	3%	\$ 1,143.63		
MQS41940	NIS-Elements: DAQ TTL/ Analog IO	\$ 2,318.00	F	3%	\$ 2,248.46		
MQS42100	ELEMENTS: EXTENDED DEPTH FOCUS	\$ 846.00	F	3%	\$ 820.62		
MQS42200	ELEMENTS: AQ DECONVOLUTION 2D-REAL TIME	\$ 3,865.00	F	3%	\$ 3,749.05		
MQS42230	NIS-ELEMENTS: AQI 3D BLIND DECONVOLUTION	\$ 14,864.00	F	3%	\$ 14,418.08		
MQS42300	NIS-ELEMENTS: AUTOMEASURE FOR DOCUMENTATION	\$ 930.00	F	3%	\$ 902.10		
MQS42410	ELEMENTS: IMAGE DATABASE	\$ 705.00	F	3%	\$ 683.85		
MQS42510	ELEMENTS: ADVANCED INTERPRETER API	\$ 564.00	F	3%	\$ 547.08		
MQS42520	ELEMENTS: LIVE COMPARE	\$ 705.00	F	3%	\$ 683.85		
MQS42530	ELEMENTS: TIME MEASUREMENT	\$ 424.00	F	3%	\$ 411.28		
MQS42540	ELEMENTS: 4D IMAGING	\$ 705.00	F	3%	\$ 683.85		
MQS42560	ELEMENTS: 6D IMAGING	\$ 987.00	F	3%	\$ 957.39		
MQS42570	NIS-ELEMENTS: 2D OBJECT TRACKING	\$ 902.00	F	3%	\$ 874.94		
MQS42580	NIS-ELEMENTS: RATIO& FRET	\$ 2,567.00	F	3%	\$ 2,489.99		
MQS42590	NIS-ELEMENTS: OBJECT CLASSIFIER	\$ 643.00	F	3%	\$ 623.71		
MQS42610	NIS-ELEMENTS METALO MODULE: CAST IRON	\$ 3,209.00	F	3%	\$ 3,112.73		
MQS42620	NIS-ELEMENTS METALO MODULE: GRAIN SIZING	\$ 3,209.00	F	3%	\$ 3,112.73		
MQS42640	NIS-ELEMENTS MODULE: AQI 3D BLIND WF	\$ 9,662.00	F	3%	\$ 9,372.14		
MQS42650	NIS-ELEMENTS: STORM ACQ & ANALYSIS	\$ 25,506.00	F	3%	\$ 24,740.82		
MQS42660	NIS-ELEMENTS: STORM OFFLINE ANALYSIS	\$ 13,312.00	F	3%	\$ 12,912.64		
MQS42690	NIS-Elements: LIM 2D Decon Tools	\$ 2,529.00	F	3%	\$ 2,453.13		
MQS42700	NIS-Elements: LIM 2D/ 3D Decon Tools	\$ 8,193.00	F	3%	\$ 7,947.21		
MQS42780	NIS-Elements Hardware Module: Triggered Device Control (Piezo/Multi	\$ 1,768.00	F	3%	\$ 1,714.96		
MQS42790	NIS-Elements Module: High Dynamic Range (HDR) for Br and D	\$ 231.00	F	3%	\$ 224.07		
MRD00025	CFI PLAN APO LAMBDA 2X NA 0.1 WD 8.5MM	\$ 1,160.00	A	6%	\$ 1,090.40		
MRD00045	CFI PLAN APO LAMBDA 4X NA 0.2 WD 20.0MM	\$ 1,555.00	A	6%	\$ 1,461.70		
MRD00105	CFI PLAN APO LAMBDA 10X NA 0.45 WD 4MM	\$ 2,096.00	A	6%	\$ 1,970.24		
MRD00205	CFI PLAN APO LAMBDA 20X NA 0.75 WD 1MM SPRG LD	\$ 2,283.00	A	6%	\$ 2,146.02		
MRD00405	CFI PLAN APO LAMBDA 40X NA 0.95 W.D. 0.16-0.25MM SPRG	\$ 3,739.00	A	6%	\$ 3,514.66		
MRD00605	CFI PLAN APO LAMBDA 60X NA 0.95 W.D. 0.11-0.21MM SPRG	\$ 4,883.00	A	6%	\$ 4,590.02		
MRD01602	CFI PLAN APO VC 60X OIL NA 1.4 WD 0.13MM	\$ 5,798.00	A	6%	\$ 5,450.12		
MRD01605	CFI PLAN APO LAMBDA 60X OIL NA 1.4 WD 0.13MM	\$ 5,975.00	A	6%	\$ 5,616.50		
MRD01691	CFI APO 60X OIL TIRF NA 1.49 WD 0.12MM	\$ 10,693.00	A	6%	\$ 10,051.42		
MRD01901	CFI PLAN APO VC 100X OIL NA 1.4 WD 0.13	\$ 4,996.00	A	6%	\$ 4,696.24		
MRD01905	CFI PLAN APO LAMBDA 100X OIL NA 1.45 WD 0.13	\$ 5,507.00	A	6%	\$ 5,176.58		
MRD01991	CFI APO 100X OIL TIRF NA 1.49 WD 0.12MM	\$ 10,242.00	A	6%	\$ 9,627.48		
MRD04901	CFI PLAN APO NCG 100X OIL NA 1.4 WDO.13M	\$ 5,252.00	A	6%	\$ 4,936.88		
MRD07420	CFI APO 40XW NIR	\$ 2,318.00	A	6%	\$ 2,178.92		
MRD07602	CFI PLAN APO VC 60X WI NA1.2 WD 0.27MM	\$ 9,038.00	A	6%	\$ 8,495.72		
MRD07620	CFI APO 60XW NIR	\$ 3,694.00	A	6%	\$ 3,472.36		
MRD07650	CFI PLAN APO IR 60X WI 1.27NA 0.17MM WD	\$ 15,528.00	F	3%	\$ 15,062.16		
MRD30205	CFI PLAN APO LAMBDA DM 20X NA 0.75 WD 1MM SPRG	\$ 3,396.00	A	6%	\$ 3,192.24		

MRD30405	CFI PLAN APO LAMBDA DM 40X NA 0.95 WD 0.16-0.25MM SPRG	\$	4,467.00	A	6%	\$	4,198.98		
MRD30605	CFI PLAN APO LAMBDA DM 60X NA 0.95 WD 0.11-0.21MM SPRG	\$	5,247.00	A	6%	\$	4,932.18		
MRD31605	CFI PLAN APO LAMBDA DM 60X OIL NA 1.4 W.D. 0.13 SPRG	\$	6,786.00	A	6%	\$	6,378.84		
MRD31905	CFI PLAN APO LAMBDA DM 100X OIL NA 1.45 W.D. 0.13MM	\$	5,934.00	A	6%	\$	5,577.96		
MRD70200	CFI PLAN APO VC 20X NA 0.75 WD 1MM	\$	2,660.00	A	6%	\$	2,500.40		
MRD71600	CFI APO 60X OIL 1.4NA 0.14MM WD LAMBDA S	\$	7,494.00	A	6%	\$	7,044.36		
MRD77220	CFI75 APO 25X W MP	\$	22,336.00	A	6%	\$	20,995.84		
MRD77400	CFI APO 40X WI 1.25 NA 0.18MM WD LAMBDA	\$	16,063.00	A	6%	\$	15,099.22		
MRD77410	CFI APO LWD 40X WI 1.15 NA LAMBDA S	\$	12,850.00	A	6%	\$	12,079.00		
MRF00040	CFI SUPER FLUOR 4X NA 0.20 WD 15.5MM	\$	2,079.00	A	6%	\$	1,954.26		
MRF00100	CFI SUPER FLUOR 10X NA 0.5 WD 1.2MM	\$	2,520.00	A	6%	\$	2,368.80		
MRF00200	CFI SUPER FLUOR 20X NA 0.75 WD 1.0MM	\$	3,193.00	A	6%	\$	3,001.42		
MRF00400	CFI SUPER FLUOR 40X C NA 0.9 WD 0.3MM	\$	3,540.00	A	6%	\$	3,327.60		
MRF01400	CFI SUPER FLUOR 40X OIL NA 1.3 WD 0.22MM	\$	4,018.00	A	6%	\$	3,776.92		
MRF02900	CFI SUPER FLUOR 100X OIL NA1.3 WD 0.2MM	\$	3,851.00	A	6%	\$	3,619.94		
MRF07220	CFI FLUOR 20X W NA 0.50 WD 2.0MM	\$	2,136.00	A	6%	\$	2,007.84		
MRF07420	CFI FLUOR 40X W NA 0.80 WD 2.0MM	\$	2,234.00	A	6%	\$	2,099.96		
MRF07620	CFI FLUOR 60X W NA 1.00 WD 2.0MM	\$	3,175.00	A	6%	\$	2,984.50		
MRH00041	CFI PLAN FLUOR 4X NA 0.13 WD 17.1MM	\$	432.00	A	6%	\$	406.08		
MRH00101	CFI PLAN FLUOR 10X NA 0.3 WD 16MM	\$	785.00	A	6%	\$	737.90		
MRH00201	CFI PLAN FLUOR 20X NA 0.5 WD 2.1 MM SPRG	\$	870.00	A	6%	\$	817.80		
MRH00401	CFI PLAN FLUOR 40X NA 0.75 WD 0.72MM SPG	\$	991.00	A	6%	\$	931.54		
MRH00602	CFI PLAN FLUOR 60X A NA 0.85 WD 0.30MM	\$	2,334.00	A	6%	\$	2,193.96		
MRH00900	CFI PLAN FLUOR 100X DRY NA 0.9 WD 0.3MM	\$	2,995.00	A	6%	\$	2,815.30		
MRH01401	CFI PLAN FLUOR 40X OIL NA 1.30 WD 0.20MM	\$	5,152.00	A	6%	\$	4,842.88		
MRH01902	CFI PLAN FLUOR 100X OIL NA 1.3 WD 0.16MM	\$	2,112.00	A	6%	\$	1,985.28		
MRH02601	CFI PLAN FLUOR 60X OIL IRIS	\$	4,356.00	A	6%	\$	4,094.64		
MRH02902	CFI PLAN FLUOR 100X OIL W/IRIS NA0.5-1.3	\$	2,788.00	A	6%	\$	2,620.72		
MRH07120	CFI PLAN FLUOR 10XW	\$	1,196.00	A	6%	\$	1,124.24		
MRH07241	CFI PLAN FLUOR 20X MI NA 0.75 WD 0.35	\$	3,538.00	A	6%	\$	3,325.72		
MRH08230	CFI SUPER PLAN FLUOR ELWD 20XC	\$	1,566.00	A	6%	\$	1,472.04		
MRH08430	CFI SUPER PLAN FLUOR ELWD 40XC	\$	2,100.00	A	6%	\$	1,974.00		
MRH08630	CFI SUPER PLAN FLUOR ELWD 60XC	\$	4,399.00	A	6%	\$	4,135.06		
MRH10101	CFI PLAN FLUOR DLL 10X NA 0.3 WD 16MM	\$	1,206.00	A	6%	\$	1,133.64		
MRH10201	CFI PLAN FLUOR DLL 20X NA0.5 WD2.1MM SPRG	\$	1,243.00	A	6%	\$	1,168.42		
MRH10401	CFI PLAN FLUOR DLL 40X NA 0.75 WD 0.72MM	\$	1,365.00	A	6%	\$	1,283.10		
MRH11902	CFI PLAN FLUOR DLL 100X OIL NA1.3 WD0.17	\$	2,815.00	A	6%	\$	2,646.10		
MRH20041	CFI PLAN FLUOR DL 4X NA 0.13 WD 16.5MM	\$	697.00	A	6%	\$	655.18		
MRH20101	CFI PLAN FLUOR DL 10X NA 0.3 Wd 16.0 MM	\$	1,206.00	A	6%	\$	1,133.64		
MRH41902	CFI PLAN FLUOR ADH 100X OIL NA 1.3	\$	3,972.00	A	6%	\$	3,733.68		
MRH48230	CFI SUPER PLAN FLUOR ELWD 20XC ADM	\$	1,684.00	A	6%	\$	1,582.96		
MRH48430	CFI SUPER PLAN FLUOR ELWD 40XC ADM	\$	2,135.00	A	6%	\$	2,006.90		
MRH48600	CFI SUPER PLAN FLUOR ELWD 60XC ADL	\$	4,526.00	A	6%	\$	4,254.44		
MRH68200	CFI S PLAN FLUOR ELWD NAMC 20XC	\$	2,304.00	A	6%	\$	2,165.76		
MRH68400	CFI S PLAN FLUOR ELWD NAMC 40XC	\$	2,780.00	A	6%	\$	2,613.20		
MRH99420	CFI PLAN FLUOR BM 40X AS	\$	1,941.00	A	6%	\$	1,824.54		

MRL00012	CFI PLAN ACHROMAT UW 1X NA 0.04 WD 3.2MM	\$ 1,403.00	A	6%	\$ 1,318.82		
MRL00022	CFI PLAN ACHROMAT UW 2X NA 0.06 WD 7.5MM	\$ 372.00	A	6%	\$ 349.68		
MRL00042	CFI PLAN ACHRO 4X NA 0.1 WD 30MM	\$ 163.00	A	6%	\$ 153.22		
MRL00102	CFI PLAN ACHRO 10X NA 0.25 WD 10.5MM	\$ 226.00	C	10%	\$ 203.40		
MRL00202	CFI PLAN ACHRO 20X NA 0.4 WD 1.3MM	\$ 255.00	C	10%	\$ 229.50		
MRL00402	CFI PLAN ACHRO 40X NA 0.65 WD 0.57MM	\$ 437.00	C	10%	\$ 393.30		
MRL01502	CFI PLAN ACHRO 50X OIL NA 0.9 WD 0.4MM	\$ 886.00	C	10%	\$ 797.40		
MRL01903	CFI PLAN ACHRO 100XOIL NA 1.25 WD 0.17MM	\$ 789.00	C	10%	\$ 710.10		
MRL03401	CFI PLAN ACHRO NCG 40X NA 0.65 WD 0.48MM	\$ 1,139.00	A	6%	\$ 1,070.66		
MRL03901	CFI PLAN ACHRO NCG 100X NA0.9 WD 1.0MM	\$ 2,139.00	A	6%	\$ 2,010.66		
MRL07920	CFI PLAN 100X W NA 1.1 WD	\$ 10,605.00	A	6%	\$ 9,968.70		
MRL20102	CFI PLAN ACHRO DL 10X NA 0.25 WD 10.5MM	\$ 369.00	A	6%	\$ 346.86		
MRL20202	CFI PLAN ACHRO DL 20X NA 0.40 WD 1.3MM	\$ 451.00	A	6%	\$ 423.94		
MRL20402	CFI PLAN ACHRO DL 40X NA 0.65 WD 0.57 MM	\$ 679.00	A	6%	\$ 638.26		
MRL21903	CFI PLAN ACHRO DL100X OIL NA1.25 WD 0.17MM	\$ 1,154.00	A	6%	\$ 1,084.76		
MRL65900	CFI PLAN LWD IMSI 100X W/CORR COLLAR	\$ 6,521.00	A	6%	\$ 6,129.74		
MRN20100	CFI BE PLAN ACHROMAT DL 10X	\$ 327.00	C	10%	\$ 294.30		
MRN20400	CFI BE PLAN ACHROMAT DL 40X	\$ 509.00	C	10%	\$ 458.10		
MRN21900	CFI BE PLAN ACHROMAT DL 100X OIL	\$ 663.00	C	10%	\$ 596.70		
MRN70040	CFI BE PLAN ACHROMAT 4X	\$ 61.00	C	10%	\$ 54.90		
MRN70100	CFI BE PLAN ACHROMAT 10X	\$ 87.00	C	10%	\$ 78.30		
MRN70200	CFI BE PLAN ACHROMAT 20X	\$ 162.00	C	10%	\$ 145.80		
MRN70400	CFI BE PLAN ACHROMAT 40X	\$ 172.00	C	10%	\$ 154.80		
MRN70600	CFI BE PLAN ACHROMAT 60X	\$ 205.00	C	10%	\$ 184.50		
MRN71900	CFI BE PLAN ACHROMAT 100X OIL	\$ 222.00	C	10%	\$ 199.80		
MRP00042	CFI ACHRO FLAT FIELD 4X	\$ 138.00	C	10%	\$ 124.20		
MRP00102	CFI ACHRO FLAT FIELD 10X	\$ 168.00	C	10%	\$ 151.20		
MRP00202	CFI ACHRO FLAT FIELD 20X WD	\$ 243.00	C	10%	\$ 218.70		
MRP00402	CFI ACHRO FLAT FIELD 40X	\$ 349.00	C	10%	\$ 314.10		
MRP00602	CFI ACHRO FLAT FIELD 60X	\$ 517.00	C	10%	\$ 465.30		
MRP01902	CFI ACHRO FLAT FIELD 100X OIL	\$ 471.00	C	10%	\$ 423.90		
MRP02902	CFI ACHRO 100X W/IRIS	\$ 935.00	A	6%	\$ 878.90		
MRP07220	CFI75 LWD 16X W NA 0.8 WD 3.0	\$ 5,533.00	A	6%	\$ 5,201.02		
MRP20102	CFI ACHRO FLAT FLD DL 10X NA 0.25 WD 7.0	\$ 300.00	A	6%	\$ 282.00		
MRP20202	CFI ACHRO FLAT FIELD DL 20X	\$ 366.00	A	6%	\$ 344.04		
MRP20402	CFI ACHRO FLAT FIELD DL 40X	\$ 524.00	A	6%	\$ 492.56		
MRP21902	CFI ACHRO FLAT FIELD DL 100X OIL	\$ 684.00	A	6%	\$ 642.96		
MRP25422	CFI ACHRO LWD DL 40XC NA 0.55 WD 1.7-2.7MM	\$ 1,629.00	A	6%	\$ 1,531.26		
MRP26202	CFI ACHRO DL 20X F NA 0.4 WD 3.1 MM	\$ 396.00	A	6%	\$ 372.24		
MRP40102	CFI ACHRO ADL 10X PH1 NA 0.25 WD 5.2MM	\$ 292.00	A	6%	\$ 274.48		
MRP45422	CFI ACHRO LWD ADL 40XC PH2 NA 0.55	\$ 1,669.00	A	6%	\$ 1,568.86		
MRP46202	CFI ACHR LWD ADL 20X F/PH1 NA 0.4 WD 3.0MM	\$ 410.00	A	6%	\$ 385.40		
MRP46402	CFI ACHR LWD ADL 40X F/PH1NA 0.55 WD 2.1MM	\$ 886.00	A	6%	\$ 832.84		
MRP50042	CFI P ACHRO 4X	\$ 203.00	A	6%	\$ 190.82		
MRP50102	CFI P ACHRO 10X	\$ 297.00	A	6%	\$ 279.18		
MRP50202	CFI P ACHRO 20X	\$ 396.00	A	6%	\$ 372.24		

MRP50402	CFI P ACHRO 40X	\$	551.00	A	6%	\$	517.94		
MRP51902	CFI P ACHRO 100X OIL	\$	706.00	A	6%	\$	663.64		
MRP60105	CFI ACHROMAT NAMC 10X	\$	708.00	A	6%	\$	665.52		
MRP65425	CFI ACHROMAT LWD NAMC 40X C	\$	1,495.00	A	6%	\$	1,405.30		
MRP66205	CFI ACHROMAT LWD NAMC 20X F	\$	933.00	A	6%	\$	877.02		
MRP70040	CFI E PLAN 4X (C)	\$	97.00	A	6%	\$	91.18		
MRP70100	CFI E PLAN 10X (C)	\$	126.00	A	6%	\$	118.44		
MRP70400	CFI E PLAN 40X (C)	\$	272.00	A	6%	\$	255.68		
MRP71900	CFI E PLAN 100X OIL (C)	\$	379.00	A	6%	\$	356.26		
MRP90100	CFI ACHROMAT 10X BM	\$	551.00	A	6%	\$	517.94		
MRP99100	CFI ACHROMAT 10X D PH DISPERSION STAIN	\$	939.00	A	6%	\$	882.66		
MRY10015	CFI SUPER FLUOR DLL 40X C NAO.9 WD 0.3MM	\$	4,324.00	A	6%	\$	4,064.56		
MRY10037	CFI ACHRO 10X BM	\$	551.00	A	6%	\$	517.94		
MRY10044	CFI PAN ACHRO 20X BM	\$	668.00	A	6%	\$	627.92		
MSB00202	CF 20X ACHRO	\$	199.00	A	6%	\$	187.06		
MSB50040	YS ACHRO 4X	\$	52.00	A	6%	\$	48.88		
MSB50100	YS ACHRO 10X	\$	76.00	A	6%	\$	71.44		
MSB50400	YS ACHRO 40X	\$	139.00	A	6%	\$	130.66		
MSB51900	YS ACHRO 100X OIL	\$	206.00	A	6%	\$	193.64		
MSB60100	CF ACHROMAT DL 10X	\$	356.00	A	6%	\$	334.64		
MSC10100	CF E ACHROMAT DL 10X OBJ	\$	143.00	A	6%	\$	134.42		
MSJ00020	CF PLAN ACHRO 2X	\$	446.00	A	6%	\$	419.24		
MSR00041	CFN PLAN APO 4X	\$	1,719.00	A	6%	\$	1,615.86		
MUC00900	CFI LU PLAN APO EPI 100X	\$	5,231.00	A	6%	\$	4,917.14		
MUC10150	CFI LU PLAN APO EPI 150X	\$	4,973.00	A	6%	\$	4,674.62		
MUC40900	CFI LU PLAN APO BD 100X	\$	5,376.00	A	6%	\$	5,053.44		
MUC50150	CFI LU PLAN APO BD 150X	\$	6,669.00	A	6%	\$	6,268.86		
MUE00031	CFI LU PLAN EPI 2.5XA	\$	1,662.00	A	6%	\$	1,562.28		
MUE00400	CFI L PLAN EPI 40X	\$	2,045.00	A	6%	\$	1,922.30		
MUE10010	CFI L PLAN EPI 1X	\$	4,089.00	A	6%	\$	3,843.66		
MUE10050	LU PLAN FLUOR EPI 5X	\$	710.00	A	6%	\$	667.40		
MUE10100	LU PLAN FLUOR EPI 10X	\$	939.00	A	6%	\$	882.66		
MUE10200	LU PLAN FLUOR EPI 20X	\$	1,141.00	A	6%	\$	1,072.54		
MUE10500	LU PLAN FLUOR EPI 50X	\$	1,616.00	A	6%	\$	1,519.04		
MUE10901	LU PLAN FLUOR EPI 100XA	\$	2,261.00	A	6%	\$	2,125.34		
MUE11050	CFI LU PLAN FLUOR EPI P 5X	\$	810.00	A	6%	\$	761.40		
MUE11100	CFI LU PLAN FLUOR EPI P 10X	\$	1,062.00	A	6%	\$	998.28		
MUE11200	CFI LU PLAN FLUOR EPI P 20X	\$	1,328.00	A	6%	\$	1,248.32		
MUE11500	CFI LU PLAN FLUOR EPI P 50X	\$	1,695.00	A	6%	\$	1,593.30		
MUE11901	LU PLAN FLUOR EPI P 100XA	\$	2,622.00	A	6%	\$	2,464.68		
MUE20201	CFI LU PLAN EPI ELWD 20X A	\$	1,765.00	A	6%	\$	1,659.10		
MUE20501	CFI LU PLAN EPI ELWD 50X A	\$	2,118.00	A	6%	\$	1,990.92		
MUE20901	CFI LU PLAN EPI ELWD 100X A	\$	4,586.00	A	6%	\$	4,310.84		
MUE30201	CFI L PLAN EPI SLWD 20XA	\$	2,386.00	A	6%	\$	2,242.84		
MUE30501	CFI L PLAN EPI SLWD 50XA	\$	2,925.00	A	6%	\$	2,749.50		
MUE30901	CFI L PLAN EPI SLWD 100X A	\$	5,642.00	A	6%	\$	5,303.48		

MUE35200	CFI L PLAN EPI 20XCR FOR LCD INSPECTION	\$	3,633.00	A	6%	\$	3,415.02		
MUE35500	CFI L PLAN EPI 50XCR FOR LCD INSPECTION	\$	4,671.00	A	6%	\$	4,390.74		
MUE35900	CFI L PLAN EPI 100XCRA FOR LCD INSPCTION	\$	6,054.00	A	6%	\$	5,690.76		
MUE35910	CFI L PLAN EPI 100XCRB FOR LCD INSPCTION	\$	6,054.00	A	6%	\$	5,690.76		
MUE41050	LU PLAN FLUOR BD 5X	\$	901.00	A	6%	\$	846.94		
MUE41100	LU PLAN FLUOR BD 10X	\$	1,104.00	A	6%	\$	1,037.76		
MUE41200	LU PLAN FLUOR BD20X	\$	1,326.00	A	6%	\$	1,246.44		
MUE41500	LU PLAN FLUOR BD 50X	\$	1,942.00	A	6%	\$	1,825.48		
MUE41901	LU PLAN FLUOR BD 100XA	\$	2,981.00	A	6%	\$	2,802.14		
MUE60201	CFI LU PLAN BD ELWD 20X A	\$	3,034.00	A	6%	\$	2,851.96		
MUE60501	CFI LU PLAN BD ELWD 50X A	\$	3,470.00	A	6%	\$	3,261.80		
MUE60901	CFI LU PLAN BD ELWD 100X A	\$	6,510.00	A	6%	\$	6,119.40		
MUL00031	I-EPI PLAN 2.5XA	\$	1,662.00	A	6%	\$	1,562.28		
MUL00051	I-EPI PLAN 5XA	\$	740.00	A	6%	\$	695.60		
MUL00101	I-EPI PLAN 10X A	\$	923.00	A	6%	\$	867.62		
MUL00201	I-EPI PLAN 20X A	\$	1,088.00	A	6%	\$	1,022.72		
MUL00501	I-EPI PLAN 50XA	\$	1,382.00	A	6%	\$	1,299.08		
MUL00901	I-EPI PLAN 100X A	\$	2,176.00	A	6%	\$	2,045.44		
MUL03201	I-EPI ELWD 20XA	\$	1,634.00	A	6%	\$	1,535.96		
MUL03501	I-EPI ELWD 50XA	\$	2,059.00	A	6%	\$	1,935.46		
MUL03900	I-EPI ELWD 100X	\$	4,455.00	A	6%	\$	4,187.70		
MUL04101	I-EPI SLWD 10X A	\$	1,563.00	A	6%	\$	1,469.22		
MUL04201	I-EPI SLWD 20X A	\$	2,361.00	A	6%	\$	2,219.34		
MUL04501	I-EPI SLWD 50X A	\$	2,910.00	A	6%	\$	2,735.40		
MUL04900	I-EPI SLWD 100X	\$	5,649.00	A	6%	\$	5,310.06		
MUL04901	I-EPI SLWD 100XA	\$	5,649.00	A	6%	\$	5,310.06		
MUL40101	I-DI 10X A PLAN OBJECTIVE	\$	2,221.00	A	6%	\$	2,087.74		
MUL40201	I-DI 20XA PLAN OBJECTIVE	\$	2,486.00	A	6%	\$	2,336.84		
MUL40501	DI-50X W/ LOCKING MIRROR AND ECO GLASS	\$	4,221.00	A	6%	\$	3,967.74		
MUL40900	I-DI 100X PLAN OBJECTIVE	\$	10,219.00	A	6%	\$	9,605.86		
MUL42031	I TI 2.5X A OBJECTIVE	\$	7,092.00	A	6%	\$	6,666.48		
MUW00200	LR PLAN APO NIR 20X	\$	3,157.00	A	6%	\$	2,967.58		
MUW00500	LR PLAN APO NIR 50X	\$	3,885.00	A	6%	\$	3,651.90		
MVA11000	P-400R DIGITAL MICROSCOPE	\$	7,500.00	A	6%	\$	7,050.00		
MVB11000	P-MFSC MOTORIZED FOCUSING STAND	\$	16,000.00	A	6%	\$	15,040.00		
MVB11100	P-PSC P-400R COMPACT STAND	\$	830.00	A	6%	\$	780.20		
MVB12000	P-TPM TOUCH SCREEN MONITOR	\$	3,300.00	A	6%	\$	3,102.00		
MVC11000	P-S32, 3X2 STAGE	\$	1,500.00	A	6%	\$	1,410.00		
MVC11010	P-SSL, SLIDING STAGE	\$	500.00	A	6%	\$	470.00		
MVC11020	P-STR TILTING STAGE	\$	650.00	A	6%	\$	611.00		
MVF12000	P-LI01, LI0ION RECHARGABLE BATTERY	\$	280.00	A	6%	\$	263.20		
MVF12010	P-CHO1, BATTERY CHARGER	\$	370.00	A	6%	\$	347.80		
MVF12110	P-CV VIDEO CABLE	\$	80.00	A	6%	\$	75.20		
MVF12120	P-RELS, RELEASE	\$	160.00	A	6%	\$	150.40		
MVF12130	P-CUS, USB CABLE	\$	80.00	A	6%	\$	75.20		
MVF12140	P-CAC,AC ADAPTER EXTENSION CABLE	\$	50.00	A	6%	\$	47.00		

MVF12150	P-ST, STYLUS	\$ 40.00	A	6%	\$ 37.60		
MVV11000	P-BAY P-400R HOLDING CRADLE	\$ 111.00	A	6%	\$ 104.34		
MXA20001	CLEAR GLASS PLATE (REPLACE)	\$ 27.00	A	6%	\$ 25.38		
MXA20002	OPAL PLATE (REPLACEMENT)	\$ 27.00	A	6%	\$ 25.38		
MXA20076	20W REFL BULB F/CLASSIC & SCB	\$ 16.00	A	6%	\$ 15.04		
MXA20093	6V-0.2A FOR TEACHING HEAD	\$ 12.00	A	6%	\$ 11.28		
MXA20101	BULB F/MULTI VIEWING*BULLET BULB*	\$ 12.00	A	6%	\$ 11.28		
MXA20144	ENG/PHOTO ADAPTER	\$ 420.00	A	6%	\$ 394.80		
MXA20163	BULB 115V 20W F/ALPHAPHOT	\$ 16.00	A	6%	\$ 15.04		
MXA20166	RUBBER EYECUP FOR UW	\$ 10.00	A	6%	\$ 9.40		
MXA20216	HMX2/XY LAMPHOUSE ADAPTER	\$ 201.00	A	6%	\$ 188.94		
MXA20233	8CC IMMERSION OIL EACH	\$ 7.00	A	6%	\$ 6.58		
MXA20234	50CC IMMERSION OIL EACH	\$ 27.00	A	6%	\$ 25.38		
MXA20235	500CC IMMERSION OIL EACH	\$ 182.00	A	6%	\$ 171.08		
MXA20315	6V30WBULB KE-M-MS-APO-UNILAMP	\$ 20.00	A	6%	\$ 18.80		
MXA20318	6V/15W PRECENT BULB F/KT	\$ 17.00	A	6%	\$ 15.98		
MXA20415	CORD HANGER FOR E200	\$ 16.00	C	10%	\$ 14.40		
MXA20425	FXA-HMX2 ADPT F/HALOGEN	\$ 623.00	A	6%	\$ 585.62		
MXA20450	BULB F/ALPHAPHOT-2 115V/30W	\$ 15.00	A	6%	\$ 14.10		
MXA20494	DARK FIELD RING FOR 10X-40X	\$ 28.00	A	6%	\$ 26.32		
MXA20495	FILTER HOLDER	\$ 17.00	A	6%	\$ 15.98		
MXA20531	RUBBER EYECUP FOR X CFW 10X	\$ 8.00	A	6%	\$ 7.52		
MXA20563	STEREO STAGE CLIP	\$ 18.00	A	6%	\$ 16.92		
MXA20660	TMD2 SYSTEM CON DUMMY CAP	\$ 11.00	A	6%	\$ 10.34		
MXA20681	MODULAR FOCUS UNIT POST ADAPTER	\$ 154.00	A	6%	\$ 144.76		
MXA20696	I-TUBE LENS ONLY	\$ 230.00	A	6%	\$ 216.20		
MXA20714	I-TUBE LENS 0.5X W/O C MOUNT	\$ 747.00	A	6%	\$ 702.18		
MXA20740	C-CEL COND BOOSTER EXP LENS	\$ 566.00	A	6%	\$ 532.04		
MXA20744	CFI OBJECTIVE ND FILTER	\$ 69.00	A	6%	\$ 64.86		
MXA20746	TE ACRYLIC STAGE RING	\$ 91.00	A	6%	\$ 85.54		
MXA20750	C-OA 15MM OBJECTIVE ADAPTER	\$ 39.00	A	6%	\$ 36.66		
MXA20754	ESD ACRYLIC PLATE	\$ 28.00	A	6%	\$ 26.32		
MXA22000	RUBBER EYEGUARD F/CFI EYEPIECE	\$ 7.00	A	6%	\$ 6.58		
MXA22003	C-LA HMX LAMPHOUSE ADAPTER	\$ 571.00	A	6%	\$ 536.74		
MXA22018	CFI SECOND LENS UNIT TUBE LENS ELEMENT	\$ 360.00	A	6%	\$ 338.40		
MXA22024	50CC NON-FLUORESCING IMMERSION OIL	\$ 64.00	A	6%	\$ 60.16		
MXA22031	C1-RAL RING ADAPTER L	\$ 68.00	F	3%	\$ 65.96		
MXA22032	C1-RAS RING ADAPTER S	\$ 75.00	F	3%	\$ 72.75		
MXA22033	C1-TE2000 MOUNT	\$ 594.00	F	3%	\$ 576.18		
MXA22034	PLATE HOLDER 26MM	\$ 148.00	F	3%	\$ 143.56		
MXA22036	35MM PETRI DISH HOLDER F/TS100	\$ 92.00	A	6%	\$ 86.48		
MXA22039	CYTODIAGNOSIS UNIT LED CABLE SET	\$ 89.00	A	6%	\$ 83.66		
MXA22040	C-HS HAND SWITCH	\$ 75.00	A	6%	\$ 70.50		
MXA22041	DIH FRONT PORT ADAPTER	\$ 80.00	A	6%	\$ 75.20		
MXA22042	J-CYI REFILL INK - RED	\$ 30.00	A	6%	\$ 28.20		
MXA22043	C1-LAR 408 LASER ADAPTER R	\$ 616.00	F	3%	\$ 597.52		

MXA22044	C1 408 LASER ADAPTER S	\$	995.00	F	3%	\$	965.15		
MXA22046	C1 INTERLOCK CABLE FOR DIH	\$	119.00	F	3%	\$	115.43		
MXA22047	DUST COVER H550S (FOR 50I/55I)	\$	26.00	A	6%	\$	24.44		
MXA22048	DUST COVER H550L (FOR 80I/90I)	\$	31.00	A	6%	\$	29.14		
MXA22049	DUST COVER H600L(FOR 50I, 55I, and EPI)	\$	39.00	A	6%	\$	36.66		
MXA22051	J-CYI REFILL INK - BLACK	\$	30.00	A	6%	\$	28.20		
MXA22052	J-CY INK CARTRIDGE - RED	\$	142.00	A	6%	\$	133.48		
MXA22053	J-CY INK CARTRIDGE-BLACK	\$	142.00	A	6%	\$	133.48		
MXA22054	T-EFN REMOTE Z-AXIS CONTROLLER	\$	754.00	A	6%	\$	708.76		
MXA22055	J-CYR INK REMOVER	\$	26.00	A	6%	\$	24.44		
MXA22056	IR CUT FILTER FOR C-SP POLARIZER	\$	42.00	A	6%	\$	39.48		
MXA22058	GLASS STAGE RING - CENTER HOLE 32MM	\$	314.00	A	6%	\$	295.16		
MXA22059	DIH-E FILTER BLOCK FOR DIH-E8	\$	424.00	A	6%	\$	398.56		
MXA22060	COVER TYPE 102-SE	\$	19.00	A	6%	\$	17.86		
MXA22061	COVER TYPE 104-LAB/OPT/E400/E600/SMZ	\$	16.00	A	6%	\$	15.04		
MXA22062	COVER TYPE 108-TMD/TME	\$	32.00	A	6%	\$	30.08		
MXA22064	COVER TYPE 116-MULTI VIEWING	\$	69.00	A	6%	\$	64.86		
MXA22065	COVER TYPE 117	\$	58.00	A	6%	\$	54.52		
MXA22066	COVER TYPE 120 - TS/E600 POL-FN	\$	43.00	A	6%	\$	40.42		
MXA22067	T-SHN 54MM STAGE HANDLE KNOB FOR TE2000	\$	138.00	A	6%	\$	129.72		
MXA22074	TIRF 2 STAGE UP LENS	\$	1,600.00	F	3%	\$	1,552.00		
MXA22084	TI-TIRF STAGE-UP LENS	\$	1,388.00	F	3%	\$	1,346.36		
MXA22085	T-DH DIA-ILLUMINATOR BASE KIT	\$	188.00	A	6%	\$	176.72		
MXA22086	TI-CAMERA TRIGGER CABLE/DQC-FW	\$	204.00	A	6%	\$	191.76		
MXA22087	TI CAMERA TRIGGER CABLE/DS-Q1	\$	182.00	A	6%	\$	171.08		
MXA22088	TI SHUTTER TRIGGER CABLE/SUTTER	\$	113.00	A	6%	\$	106.22		
MXA22089	TI SHUTTER TRIGGER CABLE/HGFIE	\$	80.00	A	6%	\$	75.20		
MXA22090	TI PZT CONTROL CABLE	\$	113.00	A	6%	\$	106.22		
MXA22091	TI-DF DARK-FIELD CONDENSER ADAPTER	\$	200.00	A	6%	\$	188.00		
MXA22092	C1-TI INTERLOCK CABLE	\$	110.00	F	3%	\$	106.70		
MXA22093	PIEZO STAGE CABLE	\$	166.00	F	3%	\$	161.02		
MXA22094	A1 TI INTERLOCK CABLE	\$	104.00	F	3%	\$	100.88		
MXA22096	A1-LU3EX AOM CONNECTION CABLE	\$	862.00	F	3%	\$	836.14		
MXA22097	TI LASER SAFETY KIT	\$	431.00	F	3%	\$	418.07		
MXA22099	A1-90I INTERLOCK CABLE	\$	110.00	F	3%	\$	106.70		
MXA22100	TI CAMERA TRIGGER CABLE/ANDOR	\$	476.00	F	3%	\$	461.72		
MXA22102	C1-AZ100 STAGE COVER	\$	4,816.00	F	3%	\$	4,671.52		
MXA22103	LU-4 ADAPTER FOR COHERENT CUBE	\$	782.00	F	3%	\$	758.54		
MXA22104	TRIGGER CABLE FOR MULTI COLOR TIRF	\$	164.00	F	3%	\$	159.08		
MXA22105	TRIGGER CABLE FOR MULTI COLOR TIRF/A1	\$	364.00	F	3%	\$	353.08		
MXA22106	TRIGGER CABLE FOR MULTI COLOR TIRF/C1	\$	488.00	F	3%	\$	473.36		
MXA22108	A1 EXTERNAL TRIGGER CABLE	\$	488.00	F	3%	\$	473.36		
MXA22113	C-CTC CAMERA TRIGGER CABLE U3/L3	\$	35.00	F	3%	\$	33.95		
MXA22114	TI-PFW PARFOCALITY WASHER SET	\$	75.00	A	6%	\$	70.50		
MXA22115	STORM L2 Cube ND MOUNT [LU-4A]	\$	1,663.00	F	3%	\$	1,613.11		
MXA22116	STORM L3 ND ARGON ION MOUNT [LU-4A]	\$	1,663.00	F	3%	\$	1,613.11		

MXA22117	STORM L4 SAPPHIRE ND MOUNT [LU-4A]	\$	1,663.00	F	3%	\$	1,613.11		
MXA22119	STORM L1 MOUNT FOR MPB 647 [LU-4A]	\$	947.00	F	3%	\$	918.59		
MXA22122	CI-IRC IR CUT FILTER FOR CI	\$	245.00	A	6%	\$	230.30		
MXA23045	LV-HL50W 12V50W-LL HALOGEN LAMP	\$	37.00	A	6%	\$	34.78		
MXA23047	LV-NCNT-MTR NOSEPIECE CONTROL CABLE 10M	\$	685.00	A	6%	\$	643.90		
MXA23048	LV 150A LI COM CABLE FOR DS-L1	\$	349.00	A	6%	\$	328.06		
MXA23051	LV TE2PS-ECONTROL, CABLE 10M	\$	346.00	A	6%	\$	325.24		
MXA23052	LV IMA-ECONTROL, CABLE 10M	\$	293.00	A	6%	\$	275.42		
MXA23053	LV UEPI2A-ECONTROL, CABLE 2.8M	\$	209.00	A	6%	\$	196.46		
MXA23054	LV UEPI2A-ECONTROL, CABLE 10M	\$	258.00	A	6%	\$	242.52		
MXA23055	LV NU5A-ECONTROL, CABLE 2.8M	\$	429.00	A	6%	\$	403.26		
MXA23059	TI OBJECTIVE ADAPTR FOR LV150 AND LV100D	\$	443.00	A	6%	\$	416.42		
MXA23060	25GIF FILTER SLIDER FOR MA100	\$	200.00	A	6%	\$	188.00		
MXA23061	25MM IF FILTER FOR LV-UEPI	\$	559.00	A	6%	\$	525.46		
MXA25000	P-IER EYELEVEL RISER	\$	425.00	A	6%	\$	399.50		
MXA25001	P-OBA OBJ LENS ADAPTER FOR SMZ-800	\$	83.00	A	6%	\$	78.02		
MXA25003	C-ASP180 BLACK & OPAL ACRYLIC PLATE	\$	49.00	A	6%	\$	46.06		
MXA25004	P-ICI NCB14 FILTER 33MM	\$	90.00	A	6%	\$	84.60		
MXA25005	C-DS 33MM NCB11 FILTER	\$	95.00	A	6%	\$	89.30		
MXA25006	4X4 STAGE ADAPTER	\$	235.00	A	6%	\$	220.90		
MXA25008	C EYEPCE GUARD F/83330,83331,83332 EYEPCE	\$	7.00	A	6%	\$	6.58		
MXA25010	FLUOR LIGHT SHIELD F/SMZ1000/800	\$	140.00	A	6%	\$	131.60		
MXA25012	C-GSP GLASS PLATE 180MM F/NEW DIA STAND	\$	62.00	A	6%	\$	58.28		
MXA25013	AZ-MC-ZMB/CABLE, AZ-ZOOM CTR W/O AZ-STND	\$	240.00	A	6%	\$	225.60		
MXA25014	RUBBER RING FOR C-W10X AIR TIGHT - NC	\$	6.00	A	6%	\$	5.64		
MXA25016	LIGHT SHIELDING PLATE FOR SMZ1500	\$	247.00	A	6%	\$	232.18		
MXA29002	YM-EPI3 3PIN EXTENSION CABLE	\$	146.00	A	6%	\$	137.24		
MXA29010	D-SLR SERIES F MOUNT ADAPTER	\$	653.00	A	3%	\$	633.41		
MXA29011	D-SLR SERIES F-TV TUBE	\$	171.00	A	3%	\$	165.87		
MXB22073	LIGHT SHIELDING PLATE FOR TE2000-E	\$	127.00	A	6%	\$	119.38		
MXB22183	PRISM FOR 514	\$	296.00	A	6%	\$	278.24		
MXB22198	W-TIRF 60X-100X 1.49NA APERTURE SLITS	\$	126.00	A	6%	\$	118.44		
MXB22237	C1 SCANNER LENS VC	\$	1,988.00	F	3%	\$	1,928.36		
MXB22250	C1 CLEM CABLE SET	\$	215.00	F	3%	\$	208.55		
MXB22264	55I LED KIT FOR HIGH MAGNIFICATION	\$	111.00	B	10%	\$	99.90		
MXB22268	BS-IM-C CHAMBER S	\$	2,236.00	F	3%	\$	2,168.92		
MXB22271	A1 TE2000 LASER SAFETY KIT	\$	485.00	F	3%	\$	470.45		
MXB22272	A1 TE2000-PFS LASER SAFETY KIT	\$	485.00	F	3%	\$	470.45		
MXB22284	C1 LU-4 BOARD SET	\$	4,018.00	F	3%	\$	3,897.46		
MXB22342	TI-BP-EX BACK PORT EXTENSION KIT	\$	620.00	A	6%	\$	582.80		
MXB22361	TI-PFS IR CUT FILTER MP	\$	2,570.00	A	6%	\$	2,415.80		
MXB22370	A1 FC-COUPLER	\$	1,592.00	F	3%	\$	1,544.24		
MXB22371	A1 EXTERNAL PORT COVER	\$	614.00	F	3%	\$	595.58		
MXB22396	C-H2R RIGHT OPEN HOLDER 2R	\$	335.00	A	6%	\$	314.90		
MXB22406	NI-SH-D PETRI DISH HOLDER 35MM/60MM	\$	455.00	A	6%	\$	427.70		
MXB23296	P-FPN FOCUS AID STAND-OFF, 2 PIN TYPE	\$	46.00	A	6%	\$	43.24		

MXB23297	P-FP FOCUS AID STAND-OFF 3, CIRCULAR TYP	\$ 91.00	A	6%	\$ 85.54		
MXB25023	RETICLE HLDR W/O RETICLE F/C-W10X EYEPCE	\$ 7.00	A	6%	\$ 6.58		
MXB25030	FIBER LIGHT GUIDE & ADAPTR F/C-DSD/C-DSS	\$ 1,029.00	A	6%	\$ 967.26		
MXE21574	CM-5 COMPACT MICROSCOPE	\$ 3,646.00	A	6%	\$ 3,427.24		
MXK20009	OBJECT MARKER REFILL RED INK	\$ 14.00	A	6%	\$ 13.16		
MXK21049	OBJECT MARKER REFILL BLK INK	\$ 13.00	A	6%	\$ 12.22		
MXK21476	CM-10L MICROSCOPE FOR CFI-60 OPTICS	\$ 4,192.00	A	6%	\$ 3,940.48		
MXK21575	CM-10A MICROSCOPE FOR CFI-45 OPTICS	\$ 3,137.00	A	6%	\$ 2,948.78		
MXK23001	CONTRAST CONTROL POLARIZER 52MM	\$ 106.00	A	6%	\$ 99.64		
MXK23409	XENON POWER SUPPLY 75W (100-120V)	\$ 3,391.00	A	6%	\$ 3,187.54		
MXK23784	ATTACHABLE MECHANICAL STAGE F/E200 POL	\$ 636.00	A	6%	\$ 597.84		
MXK23922	P-CB BEREK COMPENSATOR	\$ 2,450.00	A	6%	\$ 2,303.00		
MXK27004	CM-10ML MSCOPE, CFI-60 OPTICS AT 90 DEG	\$ 9,482.00	A	6%	\$ 8,913.08		
MXK30000	XENON LAMP 75W FOR MBF33441	\$ 884.00	A	6%	\$ 830.96		
MXK37170	IQV 100W HALOGEN LAMP FOR LS-DWL-N	\$ 97.00	A	6%	\$ 91.18		
MXK37282	CO2 GAS MIXER FOR BIOSTATION	\$ 11,474.00	F	3%	\$ 11,129.78		
MXK37397	OBJECT MARKER REFILL (PURPLE)	\$ 14.00	A	6%	\$ 13.16		
MXK37554	MC-W10 COLOR BALANCE FILTER 45MM	\$ 124.00	A	6%	\$ 116.56		
MXK37626	IM SILICON TUBING (5M)	\$ 57.00	F	3%	\$ 55.29		
MXK37627	IM GAS SUPPLY TUBING (5M)	\$ 29.00	F	3%	\$ 28.13		
MXK37628	IM GAS SUPPLY TUBING (10M)	\$ 57.00	F	3%	\$ 55.29		
MXK37629	IM FITTING KIT	\$ 29.00	F	3%	\$ 28.13		
MXK37630	IM AIR FILTER L (2 MICRON)	\$ 36.00	F	3%	\$ 34.92		
MXK37631	IM AIR FILTER S (0.2 MICRON)	\$ 15.00	F	3%	\$ 14.55		
MXK60070	CM-5A COMPACT MICROSCOPE	\$ 2,675.00	A	6%	\$ 2,514.50		

Price List Discount Code	Category	Product Discount
Revolution WD, XD, and DSD Systems	A	1%
Cameras for Microscopy	B	3%
Active Illumination Systems	C	3%
Microscopy Components	D	3%

Product Line Andor Microscopy Systems Division Products					
Micro Video Instruments, Inc./State of Connecticut 12PSX0311					
Item	Full Description	US \$	Category	CT Discount	Ct Price
LC-501A	REVOLUTION 500 series AOTF Laser modulator and combiner unit, suitable for launch into CSU/CSUX, TIRF or FRAPPA. Wavelength Operating Range 400-650 nm. Compatible with up to five solid state laser modules . Selection Guide applies .	\$ 19,770.00	A	1%	\$ 19,572.30
LC-501M	REVOLUTION 500 series AOTF Laser modulator and combiner unit, suitable for launch into CSU/CSUX, TIRF or FRAPPA. Wavelength Operating Range 400-650 nm. Compatible with up to five solid state laser modules . Wavelength selection Guide applies. Note - use this model if MPU required.	\$ 19,770.00	A	1%	\$ 19,572.30
LC-521A	REVOLUTION 500 series AOTF Laser modulator and combiner unit, suitable for launch into CSU/CSUX, TIRF or FRAPPA. Wavelength Operating Range 400-650 nm. Compatible with up to five solid state laser modules or up to 4 solid state lasers modules when used with a gas laser. 6 laser lines. Supports Argon ion laser up to 300 mW all lines - see LD-ARIN-300	\$ 20,630.00	A	1%	\$ 20,423.70
LC-521M	REVOLUTION 500 series AOTF Laser modulator and combiner unit, suitable for launch into CSU/CSUX, TIRF or FRAPPA. Wavelength Operating Range 400-650 nm. Compatible with up to five solid state laser modules or up to 4 solid state lasers modules when used with a gas laser. 6 laser lines. Supports Argon ion laser up to 300 mW all lines - see LD-ARIN-300. Note - use this model if MPU required.	\$ 20,630.00	A	1%	\$ 20,423.70

LC-103A-RGB	REVOLUTION 100 Series AOTF Laser modulator for Argon ion source lines 457, 488. 514 nm. SM fiber optic coupling suitable for launch into CSU/CSUX, TIRF or FRAPPA. Supports Argon ion laser up to 300 mW all lines - see LD-ARIN-300	\$ 9,950.00	A	1%	\$ 9,850.50
ER-PCUB-120	REVOLUTION 100 Series Precision Control Unit - required for triggering and control of all ALC models. Active Blanking for rapid shuttering via built-in AOTF RF controller. 8 TTL outputs and 8 TTL inputs. Supplied with PCI Interface Card and cables. For Revolution Confocal Systems.	\$ 10,020.00	A	1%	\$ 9,919.80
ER-PCUA-100	100 Series Precision Control Unit for triggering and synchronization. 6x Analog O/P, 8x Outputs and 8x Inputs. Supplied with PCI Interface Card and Cable.	\$ 4,660.00	A	1%	\$ 4,613.40
ER-PCUV-101	REVOLUTION 100 Series Precision Control Unit for triggering and synchronization. 8 TTL outputs and 8 TTL inputs. Front panel connections for external AOTFcontrol - NEOS 64040 type. Supplied with PCI Interface Card and cables.	\$ 5,310.00	A	1%	\$ 5,256.90
ER-PCUT-101	REVOLUTION 100 Series Precision Control Unit for triggering and synchronization. 8 TTL Outputs and 8 TTL Inputs. Front panel connections for external for AAEO Mod.nc AOTF control. Supplied with PCI Interface Card and cable and PSU.	\$ 5,270.00	A	1%	\$ 5,217.30
ER-PCUD-100	100 Series Precision Control Unit for triggering and synchronization. Digital 8 Outputs and 8 Inputs. Supplied with Digital PCI Interface Card and Cable.	\$ 3,120.00	A	1%	\$ 3,088.80
XR-HSGA-FLR	REVOLUTION FLOOR STANDING 19" RACK HOUSING SUITABLE FOR PCU, ALC, MPU Controller, 2U Shelf - 600x600x1000mm. Rittal 15U Cabinet .	\$ 3,450.00	A	1%	\$ 3,415.50
XR-HSGA-FLR-29U	REVOLUTION FLOOR STANDING RACK HOUSING -19" 29U RACK HOUSING SUITABLE FOR PCU, ALC, MPU Controller + 2 Slide trays(550mm wide x 750mm deep) + 2U Shelf . Cabinet is 600x600x1500mm .	\$ 3,360.00	A	1%	\$ 3,326.40
XR-HSGA-BCH	REVOLUTION BENCH STANDING 19" RACK HOUSING SUITABLE FOR PCU AND ALC . 12 U Capacity . 612mm tall x 600x600mm	\$ 1,720.00	A	1%	\$ 1,702.80
XS-AOTF-RMT-USB	AOTF 8-channel Remote Control (this is a replacement part - originally included with AOTF system)	\$ 310.00	A	1%	\$ 306.90

ER-BOBA-100	Economy Analog, Digital I/O adapter, with PCIM-DDA06/16 PCI controller	\$ 1,870.00	A	1%	\$ 1,851.30
ER-BOBD-100	Economy Digital I/O adapter, with DIO24 PCI controller	\$ 680.00	A	1%	\$ 673.20
LC-MPDM-002	Complete Kit - MPD Head, ALC Panel & Mods . 2U MPD Controller. 2 Oz Couplers + Fibres	\$ 18,260.00	A	1%	\$ 18,077.40
LC-MPDM-003	Complete Kit - MPD Head, ALC Panel & Mods . 2U MPD Controller. 3 Outputs - 3 OZ Couplers & Fibres	\$ 21,220.00	A	1%	\$ 21,007.80
			A	1%	\$ -
LD-R405-50A(S)	Laser Module for use with LC 400-500 series. Provides precision mounting pad, steering optics, kinematic mount, HP 410LP dichroic mirror. Diode Laser CW - 405nm, 50 mW	\$ 15,640.00	A	1%	\$ 15,483.60
LD-R405-100A(S)	Laser Module for use with LC 400-500 series. Provides precision mounting pad, steering optics, kinematic mount, HP 410LP dichroic mirror. Diode Laser CW - 405nm, 100 mW	\$ 16,160.00	A	1%	\$ 15,998.40
LD-R445-40A(S)	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 450LP dichroic mirror. Diode Laser CW - 445nm, 40 mW	\$ 18,470.00	A	1%	\$ 18,285.30
LD-R488-25A(S)	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 495LP dichroic mirror. DPSS - 488nm CW, 25 mW	\$ 14,830.00	A	1%	\$ 14,681.70
LD-R488-50A(S)	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 495LP dichroic mirror. DPSS - 488nm CW, 50 mW	\$ 16,750.00	A	1%	\$ 16,582.50
LD-R488-75A	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 495LP dichroic mirror. DPSS - 488nm CW, 75 mW	\$ 21,480.00	A	1%	\$ 21,265.20
LD-R488-100A	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 495LP dichroic mirror. DPSS - 488nm CW, 100 mW	\$ 24,520.00	A	1%	\$ 24,274.80

LD-R491-25C	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 495LP dichroic mirror. DPSS - 491nm CW, 25 mW	\$ 13,400.00	A	1%	\$ 13,266.00
LD-R491-50C	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 495LP dichroic mirror. DPSS - 491nm CW, 50mW	\$ 15,880.00	A	1%	\$ 15,721.20
LD-R491-75C	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 495LP dichroic mirror. DPSS - 491nm CW, 75mW	\$ 21,900.00	A	1%	\$ 21,681.00
LD-R491-100C	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 495LP dichroic mirror. DPSS - 491nm CW, 100 mW	\$ 22,160.00	A	1%	\$ 21,938.40
LD-R515-25D	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 525LP dichroic mirror. DPSS - 515nm, 25 mW	\$ 17,890.00	A	1%	\$ 17,711.10
LD-R515-50D	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 525LP dichroic mirror. DPSS - 515nm, 50 mW	\$ 20,250.00	A	1%	\$ 20,047.50
LD-R515-100D	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 525LP dichroic mirror. DPSS - 515nm, 100 mW	\$ 23,690.00	A	1%	\$ 23,453.10
LD-R532-50A	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 545LP dichroic mirror. DPSS - 532nm, 50 mW	\$ 14,700.00	A	1%	\$ 14,553.00
LD-R491-532-40D	Laser Module for use with LC 400-500 series. Provides precision mounting pad, steering optics, kinematic mount, HP 545LP dichroic mirror. Dual DPSS 491-532 20+20 mW.	\$ 22,470.00	A	1%	\$ 22,245.30
LD-R491-532-100D	Laser Module for use with LC 400-500 series. Provides precision mounting pad, steering optics, kinematic mount, HP 545LP dichroic mirror. Dual DPSS 491-532 50+50 mW.	\$ 26,560.00	A	1%	\$ 26,294.40
LD-R561-25D	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 580LP dichroic mirror. DPSS - 561nm, 25 mW	\$ 14,880.00	A	1%	\$ 14,731.20

LD-R561-50D	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 580LP dichroic mirror. DPSS - 561nm, 50 mW	\$ 17,770.00	A	1%	\$ 17,592.30
LD-R561-75D	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 580LP dichroic mirror. DPSS - 561nm, 75 mW	\$ 20,130.00	A	1%	\$ 19,928.70
LD-R561-100D	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 580LP dichroic mirror. DPSS - 561nm, 100 mW	\$ 23,550.00	A	1%	\$ 23,314.50
LD-R561-150D	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 580LP dichroic mirror. DPSS - 561nm, 150 mW	\$ 27,240.00	A	1%	\$ 26,967.60
LD-R561-200D	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 580LP dichroic mirror. DPSS - 561nm, 200 mW	\$ 31,180.00	A	1%	\$ 30,868.20
LD-R594-25D	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 600LP dichroic mirror. DPSS - 594nm, 25 mW	\$ 18,150.00	A	1%	\$ 17,968.50
LD-R594-50D	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 600LP dichroic mirror. DPSS - 594nm, 50 mW	\$ 21,310.00	A	1%	\$ 21,096.90
LD-R640-100A(S)	Laser Module for use with LC 400-500 Series. Provides precision mounting pad, steering optics, kinematic mount, HP 1st surface mirror. Diode Laser CW - 640nm, 100 mW.	\$ 9,220.00	A	1%	\$ 9,127.80
LD-EXTL-PAD	Laser Accessories for input of Ext gas laser into ALC421/521. Use where customer is supplying their own laser to couple into ALC421/521. Includes 3m fiber and coupler, collimator, polarisation controller, steering optics, kinematic mount and HP 520LP dichroic mirror. Support for Argon ion up to 300 mW all lines e.g. see LD-ARIN-300. Higher powers - submit CSR	\$ 3,640.00	A	1%	\$ 3,603.60
LD-ARIN-300	Laser Module for use with LC 400-500 Series. Argon ion laser, 457-514 emission, 300mW all lines, 15mW @ 457nm, 70mW @ 488nm, 70mW @514nm. Supplied with PSU 175B-208B, requiring 208V, 20A supply	\$ 22,630.00	A	1%	\$ 22,403.70

CR-CSUW-S1B	CSU-W1 Single camera with 25um Disk pattern and standard laser input. With variable aperture. 1.0x camera adapter. Select appropriate microscope adapter from CR-CSUW-M*A	\$ 138,720.00	A	1%	\$ 137,332.80
CR-CSUW-L1B	CSU-W1 Single camera with 50um Disk pattern and standard laser input. With variable aperture. 1.0x camera adapter. Select appropriate microscope adapter from CR-CSUW-M*A	\$ 131,920.00	A	1%	\$ 130,600.80
CR-CSUW-D1B	CSU-W1 Single camera with Dual 25um & 50um Disks patterns and standard laser input. With variable aperture. 1.0x camera adapter. Select appropriate microscope adapter from CR-CSUW-M*A	\$ 186,320.00	A	1%	\$ 184,456.80
CR-CSUW-S2B	CSU-W1 Dual camera with 25um Disk pattern and standard laser input. With variable aperture. 1.0x camera adapter. Select appropriate microscope adapter from CR-CSUW-M*A	\$ 159,120.00	A	1%	\$ 157,528.80
CR-CSUW-L2B	CSU-W1 Dual camera with 50um Disk pattern and standard laser input. With variable aperture. 1.0x camera adapter. Select appropriate microscope adapter from CR-CSUW-M*A	\$ 152,320.00	A	1%	\$ 150,796.80
CR-CSUW-D2B	CSU-W1 Dual camera with Dual 25um & 50um Disks patterns and standard laser input. With variable aperture. 1.0x camera adapter. Select appropriate microscope adapter from CR-CSUW-M*A	\$ 206,720.00	A	1%	\$ 204,652.80
CR-CSUW-S3B	CSU-W1 Split view with 25um Disk pattern and standard laser input. 1.0x camera adapter. Select appropriate microscope adapter from CR-CSUW-M*A	\$ 160,480.00	A	1%	\$ 158,875.20
CR-CSUW-L3B	CSU-W1 Split view with 50um Disk pattern and standard laser input. 1.0x camera adapter. Select appropriate microscope adapter from CR-CSUW-M*A	\$ 153,680.00	A	1%	\$ 152,143.20
CR-CSUW-D3B	CSU-W1 Split view with Dual 25um & 50um Disks patterns and standard laser input. 1.0x camera adapter. Select appropriate microscope adapter from CR-CSUW-M*A	\$ 208,080.00	A	1%	\$ 205,999.20
CR-CSUW-M1A	Zeiss AxioObserver CSU-W1 microscope adapter for standard W1 interface. If external beam port fitted different adapter required	\$ 1,360.00	A	1%	\$ 1,346.40
CR-CSUW-M2A	Olympus iX series CSU-W1 microscope adapter for standard W1 interface. If external beam port fitted different adapter required	\$ 1,360.00	A	1%	\$ 1,346.40

CR-CSUW-M3A	Nikon Ti series CSU-W1 microscope adapter for standard W1 interface. If external beam port fitted different adapter required	\$ 1,360.00	A	1%	\$ 1,346.40
CR-DMQD-W1-405-640	405/488/561/640 Dichroic Mirror. Ref BOF000002 CSUW1 Quad 'diode' 488 22.2x25.0x1.0mm, Pass 400-410, 483-493,557-563,633-643; R 425-470,505-542,578-623, 660-750	\$ 1,260.00	A	1%	\$ 1,247.40
CR-DMTR-W1-405-562	405/488/561 DM. Ref BOF000005 CSUW1 Triple DPSS 22.2x25x1.0mm; Pass 400-410,486-490,558-563 90%; Refl 425-470,505-542,578-750 at 95%	\$ 1,260.00	A	1%	\$ 1,247.40
CR-DMTR-W1-405-594	405/488/594 DM. Ref BOF000006 CSUw1 Triple DPSS 22.2x25.0x1.0mm; Pass 400-410,488-490;592-596 at 90%; Refl 425-470,505-575,613-750 at95%	\$ 1,260.00	A	1%	\$ 1,247.40
CR-DMTR-W1-445-594	445/514.5/594 DM. Ref BOF000007 CSUW1 Triple DPSS 22.2x25.0x1.0mm, Pass 440-450, 513-517,592-596 at 90%; Refl 463-497, 532-575, 613-750 at 95%	\$ 1,260.00	A	1%	\$ 1,247.40
CR-EMT2-W1-561LP	561 long pass dichroic for dual camera CSU-W1. Typical for GFP/RFP dual imaging. Please state position - 3 available	\$ 1,360.00	A	1%	\$ 1,346.40
CR-EMT2-W1-514LP	514 long pass dichroic for dual camera CSU-W1. Typical for CFP/YFP dual imaging. Please state position - 3 available	\$ 1,360.00	A	1%	\$ 1,346.40
CR-EMT2-W1-100R	100% mirror for dual camera CSU-W1 camera port switching. Please state position - 3 available	\$ 1,360.00	A	1%	\$ 1,346.40
CR-EMT2-W1-EMPT	Dummy Glass required for empty position in dual camera CSU-W1. Please state position - 3 available	\$ 410.00	A	1%	\$ 405.90
CR-EMT3-W1-561LP	561 long pass dichroic for SplitView CSU-W1. Typical for GFP/RFP dual imaging. Please state position - 3 available	\$ 2,720.00	A	1%	\$ 2,692.80
CR-EMT3-W1-561LP	514 long pass dichroic for SplitView CSU-W1. Typical for CFP/YFP dual imaging. Please state position - 3 available	\$ 2,720.00	A	1%	\$ 2,692.80
CR-CSUX-M1L	Yokogawa CSU-X1 Spinning Disk Unit, Manual Version. 1800rpm disk spin speed giving scan rate of 360 scans per second. Incorporating – excitation beam shaper, manual dichroic mirror holder, key switch.	\$ 88,140.00	A	1%	\$ 87,258.60
CR-CSUX-M1N	Yokogawa CSU-X1 Spinning Disk Unit, Manual Version. 5000rpm disk speed giving scan rate of 1000 scans per second. Incorporating – excitation beam shaper, manual dichroic mirror holder, key switch.	\$ 108,380.00	A	1%	\$ 107,296.20
CR-CSUX-M1H	Yokogawa CSU-X1 Spinning Disk Unit, Manual Version. 10,000rpm disk spin speed giving scan rate of 2000 scans per second. Incorporating – excitation beam shaper, manual dichroic mirror holder, key switch.	\$ 127,140.00	A	1%	\$ 125,868.60

CR-CSUX-M2L	Yokogawa CSU-X1 Spinning Disk Unit, Manual Version, with Brightfield Bypass Option, Manual Version. 1800rpm disk spin speed giving scan rate of 360 scans per second. Incorporating – excitation beam shaper, manual dichroic mirror holder, key switch.	\$ 104,910.00	A	1%	\$ 103,860.90
CR-CSUX-M2N	Yokogawa CSU-X1 Spinning Disk Unit, Manual Version, with Brightfield Bypass Option, Manual Version. 5000rpm disk spin speed giving scan rate of 1000 scans per second. Incorporating – excitation beam shaper, manual dichroic mirror holder, key switch	\$ 126,930.00	A	1%	\$ 125,660.70
CR-CSUX-M2H	Yokogawa CSU-X1 Spinning Disk Unit, Manual Version, with Brightfield Bypass Option, Manual Version. 10,000rpm disk spin speed giving scan rate of 2000 scans per second. Incorporating – excitation beam shaper, manual dichroic mirror holder, key switch	\$ 145,290.00	A	1%	\$ 143,837.10
CR-CSUX-FW6	Yokogawa 6 position high speed emission filter wheel for CSU-X1 M1N, M1H, M2N or M2H Spinning Disk Unit. Incorporating – 6 position filter wheel, coupling block and 1X camera adapter. Accepts 25 mm emission filters.	\$ 14,580.00	A	1%	\$ 14,434.20
CR-CSUX-M3N	Yokogawa CSU-X1 Spinning Disk Unit, Manual Version, with Dual Camera Option, Manual Version. 5000rpm disk spin speed giving scan rate of 1000 scans per second. Incorporating – excitation beam shaper, manual dichroic mirror holder, Dual Camera Dichroic and 2x EM Camera adapters, key switch. Andor recommends super-flat image spitting dichroic sets. Quote under separate line item.	\$ 113,750.00	A	1%	\$ 112,612.50
CR-CSUX-M3H	Yokogawa CSU-X1 Spinning Disk Unit, Manual Version, with Dual Camera Option, Manual Version. 10,000rpm disk spin speed giving scan rate of 2000 scans per second. Incorporating – excitation beam shaper, manual dichroic mirror holder, Dual Camera Dichroic and 2x EM Camera adapters, key switch. Andor recommends super-flat image spitting dichroic sets. Quote under separate line item.	\$ 127,212.00	A	1%	\$ 125,939.88

CR-CSUX-A1N	Yokogawa CSU-X1 Spinning Disk Unit, Motorised Version. 5000rpm disk spin speed giving scan rate of 1000 scans per second. Incorporating – excitation beam shaper, motorised 3 position dichroic mirror holder, key switch, control unit	\$ 121,000.00	A	1%	\$ 119,790.00
CR-CSUX-A1NF	Yokogawa CSU-X1 Spinning Disk Unit, Motorised Version. 5000rpm disk speed providing 1000 image scans per second. Incorporating – excitation beam shaper, motorised 3 position dichroic mirror holder, key switch, 6 position emission filter wheel and 1.2X EMCCD camera adapter.	\$ 123,180.00	A	1%	\$ 121,948.20
CR-CSUX-A1N-FB1	Yokogawa CSU-X1 Spinning Disk Unit, Motorised Version. 5000rpm disk spin speed giving scan rate of 1000 scans per second. Incorporating – excitation beam shaper, motorised 3 position dichroic mirror holder, key switch, control unit . Pointsource Fibre Supplied . Std Yoko Collimate Coupling .	\$ 123,180.00	A	1%	\$ 121,948.20
CR-CSUX-A1H	Yokogawa CSU-X1 Spinning Disk Unit, Motorised Version. 10000rpm disk spin speed giving scan rate of 2000 scans per second. Incorporating – excitation beam shaper, motorized 3 position dichroic mirror holder, key switch, control unit	\$ 136,635.00	A	1%	\$ 135,268.65
CR-CSUX-A2N	Yokogawa CSU-X1 Spinning Disk Unit, Motorised Version, with Brightfield Bypass Option, Motorised Version. 5000rpm disk spin speed giving scan rate of 1000 scans per second. Incorporating – excitation beam shaper, motorised 3 position dichroic mirror holder, key switch, 2 control units	\$ 158,173.00	A	1%	\$ 156,591.27
CR-CSUX-A2H	Yokogawa CSU-X1 Spinning Disk Unit, Motorised Version, with Brightfield Bypass Option. 10000rpm disk spin speed giving scan rate of 2000 scans per second. Incorporating – excitation beam shaper, motorised 3 position dichroic mirror holder, key switch, 2 control units	\$ 189,140.00	A	1%	\$ 187,248.60

CR-CSUX-A3N	Yokogawa CSU-X1 Spinning Disk Unit, Motorized Version, with Dual Camera Option. 5000rpm disk spin speed giving scan rate of 1000 scans per second. Incorporating – excitation beam shaper, 3 position mototized excitation dichroic, Dual 6 position filter wheels, camera ports, beamsplitting dichroic holder and 2x EM Camera adapters, key switch. Andor recommends super-flat image spitting dichroic sets. Quote under separate line item.	\$ 155,500.00	A	1%	\$ 153,945.00
CR-CSUX-A3H	Yokogawa CSU-X1 Spinning Disk Unit, Motorized Version, with Dual Camera Option. 10,000rpm disk spin speed giving scan rate of 2000 scans per second. Incorporating – excitation beam shaper, 3 position mototized excitation dichroic, Dual 6 position filter wheels, camera ports, beamsplitting dichroic holder and 2x EM Camera adapters, key switch. Andor recommends super-flat image spitting dichroic sets. Quote under separate line item.	\$ 173,500.00	A	1%	\$ 171,765.00
CR-CSUX-BFA-MCA	Yokogawa CSUX Scope coupler for BrightField Adapter - Replacement Olympus Upright / Inverted M3916CA	\$ 1,680.00	A	1%	\$ 1,663.20
CR-CSUX-BFA-MCB	Yokogawa CSUX Scope coupler for BrightField Adapter - Replacement Zeiss Upright / Inverted M3916CB	\$ 1,680.00	A	1%	\$ 1,663.20
CR-CSUX-BFA-MCC	Yokogawa CSUX Scope coupler for BrightField Adapter - Replacement Nikon Upright M3916CC	\$ 1,090.00	A	1%	\$ 1,079.10
CR-CSUX-BFA-MCD	Yokogawa CSUX Scope coupler for BrightField Adapter - Replacement Leica Upright / Inverted M3916CD	\$ 1,680.00	A	1%	\$ 1,663.20
CR-CSUX-BFA-MCE	Yokogawa CSUX Scope coupler for BrightField Adapter - Replacement Nikon Inverted M3916CE	\$ 1,680.00	A	1%	\$ 1,663.20
CR-CSUX-8X8	Yokogawa CSUX 8x8mm Camera Adapter - M3916JY	\$ 4,320.00	A	1%	\$ 4,276.80
CR-CSUX-DMB	Yokogawa CSUX Dichroic Mirror Block - M3916BR	\$ 2,510.00	A	1%	\$ 2,484.90
CR-CSUX-FBR	Yokogawa M3916VV standard PM CSUX fibre	\$ 3,610.00	A	1%	\$ 3,573.90
CR-CSUX-MNT-110	110mm optical Axis Mount Plate Kit . For Upgrade of existing systems	\$ 550.00	A	1%	\$ 544.50
CS-CSUX-MEFH	Andor Manual Emission Filter Holder / Slider Equivalent to M3917BZ	\$ 400.00	A	1%	\$ 396.00
CR-CSUX-PSU	Replacement PSU Brick (universal) for CSUX PAG038M	\$ 100.00	A	1%	\$ 99.00
CR-DMDL-473	Custom Semrock Dual Dichroic mirror set for laser wavelengths 473nm & 561nm	\$ 750.00	A	1%	\$ 742.50

CR-DMSL-488	Custom Semrock Quad Dichroic mirror set for laser wavelengths 405-488nm . Dichroic Only - No Holder nor Fitting Included	\$ 950.00	A	1%	\$ 940.50
CR-DMTR-488	Custom Semrock Triple Dichroic mirror set for laser wavelengths 405, 488, 561/8, 594nm Dichroic Only - No Holder nor Fitting Included	\$ 810.00	A	1%	\$ 801.90
CR-DMQD-488	Custom Semrock Quad Dichroic mirror set for laser wavelengths 400-410, 486-491, 560-570, 633-647nm . Dichroic Only - No Holder nor Fitting Included	\$ 1,020.00	A	1%	\$ 1,009.80
CR-DMQD-660	Custom Semrock Quad Dichroic mirror set for laser wavelengths 400-410, 486-491, 560-570, 640-665nm . Dichroic Only - No Holder nor Fitting Included	\$ 1,350.00	A	1%	\$ 1,336.50
CR-DMTR-514	Custom Semrock Triple Dichroic mirror set for laser wavelengths 400-457, 513-515, 633-647nm Dichroic Only - No Holder nor Fitting Included	\$ 970.00	A	1%	\$ 960.30
CR-DMDL-532	Semrock Dual Dichroic mirror set for laser wavelengths 400-410, 486-491, 531-533, 633-647nm Was AND-0002 Custom, now Di01-T488/532-13x15x0.5 Dichroic Only - No Holder nor Fitting Included	\$ 750.00	A	1%	\$ 742.50
CR-DMQD-532	Custom Semrock Quad Dichroic mirror set for laser wavelengths 400-410, 486-491, 531-533, 633-647nm Dichroic Only - No Holder nor Fitting Included	\$ 830.00	A	1%	\$ 821.70
CR-DMTR-561	Semrock Triple Dichroic for CFP/YFP/mCherry (445/515/561)	\$ 1,020.00	A	1%	\$ 1,009.80
CR-DMDL-568	Custom Semrock Dual Dichroic mirror set for laser wavelengths 486-491, 560-570nm Dichroic Only - No Holder nor Fitting Included	\$ 1,020.00	A	1%	\$ 1,009.80
CR-DMTR-594	Custom Semrock Triple Dichroic mirror set for laser wavelengths 400-445, 513-515, 592-595nm Dichroic Only - No Holder nor Fitting Included	\$ 1,090.00	A	1%	\$ 1,079.10
CR-DMQD-594	Semrock AND-0026 T445/515/561/594 Quad Dichroic (unhoused)	\$ 1,730.00	A	1%	\$ 1,712.70
CR-DMTR-404856	Semrock Di01-T405/488/561-13x15x0.5	\$ 1,020.00	A	1%	\$ 1,009.80
CR-DMPO-001	Andor custom CSU-10, 22, X upgrade providing polarized laser excitation with extinction ratio > 100:1. Note standard CSU output polarization ~ 15:1 (CSU emission intensity is reduced by ~ 35-40 %). Includes custom DM slider-compatible carrier, Moxtek micro-wire polarizer	\$ 4,040.00	A	1%	\$ 3,999.60

DU-897U-CS0-#BV-500	Andor iXon ULTRA 897BV Back illuminated deep-cooled EMCCD camera. 56 frames-per-second. With linear EM Gain and Gain Calibration, UltraVac single window vacuum head (5 year warranty), Shutter, Air cooled to -85C, chilled water cooling to -100C. E2V 97 sensor, 512x512x16 um pixels, 16 bit digitization, 17, 10, 5, 1 MHz readout, with 80kHz, 3e- slow-scan option. Peak QE >90%. USB2.0 interface. Universal power supply 100-240V, 50-60Hz and adjustable support feet for 110 mm optical axis.	\$ 39,500.00	B	3%	\$ 38,315.00
DU-897E-CS0-#BV-500	Andor iXon 897BV Back illuminated deep-cooled EMCCD camera. With linear EM Gain and Gain Calibration, UltraVac single window vacuum head (5 year warranty), Shutter, 4-stage Peltier cooling to -85C, chilled water cooling to -100C. E2V 97 sensor, 512x512x16 um pixels, 14 and 16 bit digitization, 10, 5, 1 MHz readout, Peak QE >90%. Supplied with CCI-24 PCIe interface card, cables, Universal power supply 100-240V, 50-60Hz and adjustable support feet for 110 mm optical axis.	\$ 36,300.00	B	3%	\$ 35,211.00
DU-885K-CS0-#VP-500	Andor iXon 885VP Virtual Phase deep-cooled EMCCD camera. With linear EM Gain and Gain Calibration, UltraVac single window vacuum head (5 year warranty), 4-stage Peltier cooling to -85C, chilled water cooling to -100C. TTI-285 sensor, 1002x1004x8 um pixels, 14 bit digitization, 35, 20 MHz readout, Peak QE >65%. Supplied with CCI-24 PCIe interface card, cables, Universal power supply 100-240V, 50-60Hz and adjustable support feet for 110 mm optical axis.	\$ 27,450.00	B	3%	\$ 26,626.50
DU-860E-CS0-#BV-500	Andor iXon 860BV Back illuminated deep-cooled EMCCD camera. With linear EM Gain and Gain Calibration, UltraVac single window vacuum head (5 year warranty), 4-stage Peltier cooling to -85C, chilled water cooling to -100C. E2V 60 sensor, 128x128x24 um pixels, 14 and 16 bit digitization, 10, 5, 1 MHz readout, Peak QE >90%, 450 full frames per second. Supplied with CCI-24 PCIe interface card, cables, Universal power supply 100-240V, 50-60Hz and adjustable support feet for 110 mm optical axis.	\$ 37,510.00	B	3%	\$ 36,384.70

DU-888E-C00-#BV-500	Andor iXon 888BV Back illuminated deep-cooled EMCCD camera. With linear EM Gain and Gain Calibration, UltraVac single window vacuum head (5 year warranty), 4-stage Peltier cooling to -85C, chilled water cooling to -100C. E2V 97 sensor, 1024x1024x13 um pixels, 14 and 16 bit digitization, 10, 5, 1 MHz readout, Peak QE >90%. Supplied with CCI-24 PCIe interface card, cables, Universal power supply 100-240V, 50-60Hz and adjustable support feet for 110 mm optical axis.	\$ 51,030.00	B	3%	\$ 49,499.10
DC-152Q-CR0-FI-500	Andor Neo deep-cooled, ultra-low noise sCMOS camera. UltraVac single window vacuum head (5 year warranty), 4-stage Peltier air cooling to -30C, chilled water cooling to -40C. 2560x2160x6.5 um pixels, 16 bit digitization, 1e- read noise, Rolling shutter, Peak QE 57% @ 560 nm, 100 fps into on-board 4GB RAM. Supplied with CameraLink PCIe interface card, cables, Universal power supply 100-240V, 50-60Hz, adjustable support feet for 110 mm optical axis.	\$ 19,650.00	B	3%	\$ 19,060.50
DC-152Q-C00-FI-500	Andor Neo deep-cooled, ultra-low noise sCMOS camera. UltraVac single window vacuum head (5 year warranty), 4-stage Peltier air cooling to -30C, chilled water cooling to -40C. 2560x2160x6.5 um pixels, 16 bit digitization, 1e- read noise, Global and Rolling shutter, Peak QE 57% @ 560 nm, 100 fps into on-board 4GB RAM. Supplied with CameraLink PCIe interface card, cables, Universal power supply 100-240V, 50-60Hz, adjustable support feet for 110 mm optical axis.	\$ 22,840.00	B	3%	\$ 22,154.80
DR-328G-C01-SIL-500	Andor Clara deep-cooled, low noise CCD camera. UltraVac single window vacuum head (5 year warranty), 4-stage Peltier air cooling to -55C, fanless cooling to -30C. 1392x1040x6.45 um pixels, 14 and 16 bit digitization, 20 (5.5), 10(4.5) and 1(2.5) MHz readout (rms noise), Electronic shutter, Peak QE >60%. Supplied USB2.0 interface, cables, Universal power supply 100-240V, 50-60Hz, adjustable support feet for 110 mm optical axis.	\$ 16,530.00	B	3%	\$ 16,034.10
TR-FWHS-10XD	ROTR for CSU-X1. Revolution High Speed 10 position Emission filter wheel for CSU spinning disk unit. Provides emission discrimination with 30ms switching time. Includes Mount Kit	\$ 7,340.00	A	1%	\$ 7,266.60

TR-FWHS-10TU	ROTR for CSU-X1 with TuCam. Revolution High Speed 10 position Emission filter wheel for CSU spinning disk unit with TuCam. Provides emission discrimination with 30ms switching time. Includes Mount Kit	\$ 7,340.00	A	1%	\$ 7,266.60
TR-SPC-130	REVOLUTION single camera adapter for CSU10/22 spinning disk unit to suit Sutter filterwheel fitted. 1.2x magnification	\$ 1,280.00	A	1%	\$ 1,267.20
TR-SPCX-030	REVOLUTION single camera adapter for CSUX spinning disk unit to suit Sutter filterwheel. 1.0x magnification	\$ 1,400.00	A	1%	\$ 1,386.00
TR-SPCX-040	REVOLUTION single camera adapter for CSUX spinning disk unit to suit Yokogawa CSUX filterwheel. 1.0x magnification	\$ 2,830.00	A	1%	\$ 2,801.70
TR-SPCX-130	REVOLUTION single camera adapter for CSUX spinning disk unit to suit Sutter filterwheel. 1.2x magnification	\$ 1,270.00	A	1%	\$ 1,257.30
TR-SPCX-140	REVOLUTION single camera adapter for CSUX spinning disk unit to suit Yokogawa CSUX filterwheel. 1.2x magnification	\$ 1,130.00	A	1%	\$ 1,118.70
TR-SPCX-230	REVOLUTION single camera adapter for CSUX spinning disk unit to suit Sutter filterwheel. 2.0x magnification	\$ 1,610.00	A	1%	\$ 1,593.90
TR-SPCX-240	REVOLUTION single camera adapter for CSUX spinning disk unit to suit Yokogawa CSUX filterwheel. 2.0x magnification	\$ 1,210.00	A	1%	\$ 1,197.90
TR-SP4F-YBFB	4f Optical Extension Unit. Suitable for Laser Imaging. Creates working distance for CSU-Brightfield Bypass to allow e.g. operation with IX81 ZDC or with raised platforms	\$ 3,810.00	A	1%	\$ 3,771.90
TR-SP4F-CMNT	4f Optical Extension Unit. Unit. Suitable for Laser Imaging Creates working distance for any C-mount device e.g. with raised platforms	\$ 3,850.00	A	1%	\$ 3,811.50
TR-DCIS-CMT	REVOLUTION Dual Camera Imaging Adapter for C and CS-mount input - e.g. camera lens or microscope port. Provides wavelength division coupling to two cameras with adjustable focus, dual plan-apochromat field lenses for image projection to 2 x C-mount CCD cameras. Requires 2x TR-DCIS-XXX Ports for magnification and at least one cassette (TR-DCIS-CAX).	\$ 7,540.00	A	1%	\$ 7,464.60
TR-DCIS-100	REVOLUTION Dual Camera Imaging Adapter Port with adjustable focus, plan-apochromat field lens for image projection @ 1.0X magnification. for C and CS-mount input	\$ 660.00	A	1%	\$ 653.40

TR-DCIS-120	REVOLUTION Dual Camera Imaging Adapter Port with adjustable focus, plan-apochromat field lens for image projection @ 1.2X magnification. for C and CS-mount input	\$ 500.00	A	1%	\$ 495.00
TR-DCIS-150	REVOLUTION Dual Camera Imaging Adapter Port with adjustable focus, plan-apochromat field lens for image projection @ 1.5X magnification.for C and CS-mount input	\$ 750.00	A	1%	\$ 742.50
TR-DCIS-200	REVOLUTION Dual Camera Imaging Adapter Port with adjustable focus, plan-apochromat field lens for image projection @ 2.0X magnification. for C and CS-mount input	\$ 1,020.00	A	1%	\$ 1,009.80
TR-DCIX-SUT	REVOLUTION Dual Camera Imaging Adapter for CSUX Spinning Disk Unit. Provides wavelength division coupling to two cameras with adjustable focus, dual plan-apochromat field lenses for image projection to 2 x C-mount CCD cameras. Requires 2x DCIX (TR-DCIX-XXX) Ports for magnification and at least one cassette (DCIS-CAX).	\$ 9,800.00	A	1%	\$ 9,702.00
TR-DCI2-SUT	REVOLUTION Dual Camera Imaging Adapter for CSU10 or 22 model Spinning Disk Unit. Provides wavelength division coupling to two cameras with adjustable focus, dual plan-apochromat field lenses for image projection to 2 x C-mount CCD cameras.Requires 2x DCIS (TR-DCI2-XXX) Ports for magnification and at least one cassette (DCIS-CAX). Please issue CSR for this model.	\$ 9,590.00	A	1%	\$ 9,494.10
TR-DCIX-100	REVOLUTION Dual Camera Imaging Adapter Port with adjustable focus, plan-apochromat field lens for image projection @ 1.0X magnification. for CSUX Spinning Disk Unit	\$ 430.00	A	1%	\$ 425.70
TR-DCIX-120	REVOLUTION Dual Camera Imaging Adapter Port with adjustable focus, plan-apochromat field lens for image projection @ 1.2X magnification.for CSUX Spinning Disk Unit	\$ 430.00	A	1%	\$ 425.70
TR-DCIX-150	REVOLUTION Dual Camera Imaging Adapter Port with adjustable focus, plan-apochromat field lens for image projection @ 1.5X magnification. for CSUX Spinning Disk Unit	\$ 520.00	A	1%	\$ 514.80
TR-DCIX-200	REVOLUTION Dual Camera Imaging Adapter Port with adjustable focus, plan-apochromat field lens for image projection @ 2.0X magnification. for CSUX Spinning Disk Unit	\$ 540.00	A	1%	\$ 534.60

TR-DCIS-CA1-00	REVOLUTION Dual Camera Imaging Cassette for Dichroic filters. Provides tilt and rotation adjustment of dichroic set for alignment purposes and precision mounting in DCIM. Includes empty filter cube. Requires filter set (TR-EMFS-F**) to be specified.	\$ 1,440.00	A	1%	\$ 1,425.60
TR-DCIS-CA4-01	REVOLUTION Dual Camera Imaging Cassette with manual mirror slide. Provides manual selection for 100% imaging to 1st or 2nd camera and precision mounting in DCIM. Includes first surface mirror pre-mounted.	\$ 970.00	A	1%	\$ 960.30
TR-DCIS-DIC-MNT	REVOLUTION Dual Camera Imaging System internal rotational DIC polarizer mount. Includes Chroma linear polarizer.	\$ 430.00	A	1%	\$ 425.70
XS-SSMS-GRID	REVOLUTION Dual Camera Imaging System Standard Stage Micrometer Slide - multi-grid	\$ 430.00	A	1%	\$ 425.70
TR-SPFW-150	1.5x mag c-mount to c-mount adapter with coupling to sutter L10 FW & 2/3" sensors e.g. Andor iXon 897, 885, Luca or Clara cameras	\$ 1,090.00	A	1%	\$ 1,079.10
			A	1%	\$ -
TR-F447-060	Semrock Brightline, Single Band Fluorescence Filter, 447 Centre, >90 Tx over 60nm Ø25x3.5mm thick	\$ 490.00	A	1%	\$ 485.10
TR-F465-030	Semrock Brightline, Single Band Fluorescence Filter, 465 Centre, >90 Tx over 30nm Ø25x3.5mm thick	\$ 450.00	A	1%	\$ 445.50
TR-F479-040	Semrock Brightline, Single Band Fluorescence Filter, 479 Centre, >90 Tx over 40nm Ø25x3.5mm thick	\$ 380.00	A	1%	\$ 376.20
TR-F483-032	Semrock Brightline, Single Band Fluorescence Filter, 483 Centre, >90 Tx over 32nm Ø25x3.5mm thick	\$ 290.00	A	1%	\$ 287.10
TR-F514-030	Semrock Brightline, Single Band Fluorescence Filter, 514 Centre, >90 Tx over 30nm Ø25x3.5mm thick	\$ 420.00	A	1%	\$ 415.80
TR-F525-030	Semrock Brightline, Single Band Fluorescence Filter, 525 Centre, >90 Tx over 30nm Ø25x3.5mm thick	\$ 450.00	A	1%	\$ 445.50
TR-F525-040	Semrock Brightline, Single Band Fluorescence Filter, 525 Centre, >90 Tx over 40nm Ø25x5mm thick	\$ 640.00	A	1%	\$ 633.60
TR-F525-050	Semrock Brightline, Single Band Fluorescence Filter, 525 Centre, >90 Tx over 50nm Ø25x3.5mm thick	\$ 620.00	A	1%	\$ 613.80
TR-F542-027	Semrock Brightline, Single Band Fluorescence Filter, 542 Centre, >90 Tx over 27nm Ø25x3.5mm thick	\$ 450.00	A	1%	\$ 445.50
TR-F562-040	Semrock Brightline, Single Band Fluorescence Filter, 562 Centre, >90 Tx over 40nm Ø25x3.5mm thick	\$ 350.00	A	1%	\$ 346.50

TR-F607-036	Semrock Brightline, Single Band Fluorescence Filter, 607 Centre, >90 Tx over 36nm Ø25x3.5mm thick	\$ 490.00	A	1%	\$ 485.10
TR-F617-073	Semrock Brightline, Single Band Fluorescence Filter, 617 Centre, >90 Tx over 73nm Ø25x3.5mm thick	\$ 590.00	A	1%	\$ 584.10
TR-F624-040	Semrock Brightline, Single Band Fluorescence Filter, 624 Centre, >90 Tx over 40nm Ø25x3.5mm thick	\$ 490.00	A	1%	\$ 485.10
TR-F685-040	Semrock Brightline, Single Band Fluorescence Filter, 685 Centre, >90 Tx over 40nm Ø25x3.5mm thick	\$ 590.00	A	1%	\$ 584.10
TR-L442-LPS	Semrock Razor Edge Longpass Filter, 442 Laser, 451.8-1100 pass, Ø25	\$ 810.00	A	1%	\$ 801.90
TR-L488-LPS	Semrock Razor Edge Longpass Filter, 488 Laser, 499-1100 pass, Ø25	\$ 810.00	A	1%	\$ 801.90
TR-L514-LPS	Semrock Razor Edge Longpass Filter, 514 Laser, 526.3-1160 pass, Ø25	\$ 710.00	A	1%	\$ 702.90
TR-L532-LPS	Semrock Razor Edge Longpass Filter, 532 Laser, 544-1200 pass, Ø25	\$ 620.00	A	1%	\$ 613.80
TR-L568-LPS	Semrock Razor Edge Longpass Filter, 561 Laser, 581-1282 pass, Ø25	\$ 810.00	A	1%	\$ 801.90
TR-F464-547	Semrock BrightLine Multiband Bandpass Fluorescence Filter, 464 / 547 Centre, >90 Tx over 23nm / 31nm Ø25x3.5mm thick	\$ 570.00	A	1%	\$ 564.30
TR-F468-624	Semrock BrightLine Multiband Bandpass Fluorescence Filter, 468 / 624 Centre, >90 Tx over 23nm / 31nm Ø25x3.5mm thick	\$ 520.00	A	1%	\$ 514.80
TR-F508-585	Semrock BrightLine Multiband Bandpass Fluorescence Filter, 508 / 585 Centre, >90 Tx over 26nm / 72nm Ø25x3.5mm thick	\$ 520.00	A	1%	\$ 514.80
TR-F512-630	Semrock BrightLine Multiband Bandpass Fluorescence Filter, 512 / 630 Centre, >90 Tx over 23nm / 91nm Ø25x3.5mm thick	\$ 520.00	A	1%	\$ 514.80
TR-F527-645	Semrock BrightLine Multiband Bandpass Fluorescence Filter, 527 / 645 Centre, >90 Tx over 42nm / 49nm Ø25x3.5mm thick	\$ 590.00	A	1%	\$ 584.10
TR-F538-685	Semrock BrightLine Multiband Bandpass Fluorescence Filter, 538 / 685 Centre, >90 Tx over 50nm / 45nm Ø25x3.5mm thick	\$ 450.00	A	1%	\$ 445.50
TR-F577-690	Semrock BrightLine Multiband Bandpass Fluorescence Filter, 577 / 690 Centre, >90 Tx over 24nm / 50nm Ø25x3.5mm thick FF01-577/690-255	\$ 500.00	A	1%	\$ 495.00

TR-F594-730	Semrock BrightLine Multiband Bandpass Fluorescence Filter, 594 / 730 Centre, >90 Tx over 42nm / 140nm Ø25x5mm thick	\$ 520.00	A	1%	\$ 514.80
TR-F457-530-628	Semrock Brightline, Triple Band Fluorescence Filter, 457-22, 530-20, 628-28 Centers & >90% Bandwidths Ø25x3.5mm thick	\$ 570.00	A	1%	\$ 564.30
TR-F464-542-639	Semrock Brightline, Triple Band Fluorescence Filter, 464-23,542-27,639-42 Centers & >90% Bandwidths Ø25x3.5mm thick	\$ 570.00	A	1%	\$ 564.30
TR-F525-600-690	Semrock Custom Brightline, Triple Band Fluorescence Filter, 525/40,600/50,690/60 Centrs & >90% Bandwidths Ø25x3.5mm thick	\$ 760.00	A	1%	\$ 752.40
TR-F440-521-607-700	Semrock Brightline, Triple Band Fluorescence Filter, 440-40 / 521-21 / 607-34 / 700-45 & >90% Bandwidths Ø25x3.5mm thick	\$ 870.00	A	1%	\$ 861.30
TR-F445-515-561	Semrock AND-0027 R445/515/561 Triple Emitter (housed) 25.0 mm dia (+/-0.1mm) x 3.5 mm (+/-0.1mm) thk	\$ 1,730.00	A	1%	\$ 1,712.70
TR-F445-515-594	Semrock AND-0028 R445/515/594 Triple Emitter (housed) 25.0 mm dia (+/-0.1mm) x 3.5 mm (+/-0.1mm) thk	\$ 1,730.00	A	1%	\$ 1,712.70
TR-R488-000	Semrock Brightline Emission Filter, Tx band 503-552nm	\$ 430.00	A	1%	\$ 425.70
TR-R514-000	Semrock Brightline Emission Filter, Tx band 528-650nm	\$ 430.00	A	1%	\$ 425.70
TR-R405-568	Semrock Brightline Emission Filter, Tx bands 418-472, 583-650nm	\$ 540.00	A	1%	\$ 534.60
TR-R442-647	Semrock Brightline Emission Filter, Tx bands 458-512, 663-750nm	\$ 500.00	A	1%	\$ 495.00
TR-R442-514-647	Semrock Brightline Emission Filter, Tx bands 458-497, 529-620, 667-750nm	\$ 540.00	A	1%	\$ 534.60
TR-R488-568	Semrock Brightline Emission Filter, Tx bands 503-546, 583-700nm	\$ 500.00	A	1%	\$ 495.00
TR-F390-018	Semrock Brightline, Single Band Fluorescence Filter, 387 Centre, >85% Tx over 11nm Ø25x5mm thick	\$ 290.00	A	1%	\$ 287.10
TR-F485-020	Semrock Brightline, Single Band Fluorescence Filter, 485 Centre, >90% Tx over 20nm Ø25x5mm thick	\$ 490.00	A	1%	\$ 485.10
TR-F565-024	Semrock Brightline, Single Band Fluorescence Filter, 565 Centre, >90% Tx over 24nm Ø25x5mm thick	\$ 490.00	A	1%	\$ 485.10
TR-F650-013	Semrock Brightline, Single Band Fluorescence Filter, 650 Centre, >90% Tx over 13nm Ø25x5mm thick	\$ 360.00	A	1%	\$ 356.40
TR-F472-030	Semrock Brightline, Single Band Fluorescence Filter, 472 Centre, >90 Tx over 30nm Ø25x3.5mm thick	\$ 490.00	A	1%	\$ 485.10

TR-F482-035	Semrock Brightline, Single Band Fluorescence Filter, 482 Centre, >90 Tx over 35nm Ø25x3.5mm thick	\$ 490.00	A	1%	\$ 485.10
TR-F520-035	Semrock Brightline, Single Band Fluorescence Filter, 520 Centre, >90 Tx over 35nm Ø25x3.5mm thick	\$ 490.00	A	1%	\$ 485.10
TR-F536-040	Semrock Brightline, Single Band Fluorescence Filter, 536 Centre, >90 Tx over 35nm Ø25x3.5mm thick	\$ 490.00	A	1%	\$ 485.10
TR-F593-040	Semrock Brightline, Single Band Fluorescence Filter, 593 Centre, >90 Tx over 40nm Ø25x3.5mm thick	\$ 490.00	A	1%	\$ 485.10
TR-F670-030	Semrock Brightline, Single Band Fluorescence Filter, 670 Centre, >90 Tx over 30nm Ø25x3.5mm thick	\$ 490.00	A	1%	\$ 485.10
TR-DMQI-488	Semrock Custom Dichroic Mirror - Quad 488 TIRF Inverse AND-0007 profile 25.2x35.6x1.5(±0.1)mm Rectangular format - Fits Scope Filter Cube	\$ 1,420.00	A	1%	\$ 1,405.80
TR-TTDM-T514	Semrock Custom Dichroic Mirror - Tri 514 TIRF AND-0005 profile 25.2x35.6x1.5(±0.1)mm Rectangular format - Fits Scope Filter Cube	\$ 1,390.00	A	1%	\$ 1,376.10
TR-TTDM-Q532	Semrock Custom Dichroic Mirror - QUAD 532 AND-0007 profile 25.2x35.6x1.5(±0.1)mm Rectangular format - Fits Scope Filter Cub	\$ 1,420.00	A	1%	\$ 1,405.80
TR-TTDM-Q488	Semrock Custom Dichroic Mirror - Quad 488 TIRF AND-0007 profile 25.2x35.6x1.5(±0.1)mm Rectangular format - Fits Scope Filter Cube	\$ 1,420.00	A	1%	\$ 1,405.80
TR-DM440-520	Semrock Stock Dichroic 440 & 520nm Transmit 449-483nm, 530-569nm. 25.2x25.6.x1.1mm Rect Format (for CFP/YFP)	\$ 540.00	A	1%	\$ 534.60
TR-DM493-574	Semrock Stock Dichroic 493 & 574nm Transmit 471-489 nm; 534-650nm . 25.2x25.6.x1.1mm Rect Format (for Eos)	\$ 420.00	A	1%	\$ 415.80
TR-DM560-659	Semrock Stock Dichroic 560 & 659nm Transmi 564-591nm, 665-718nmt . 25.2x25.6.x1.1mm Rect Format (for Cy3/Cy5)	\$ 420.00	A	1%	\$ 415.80
			A	1%	\$ -
CR-CSUX-MNT-110	110mm optical Axis Tilt Stage Mounting Plate Kit . For Upgrade of existing systems	\$ 330.00	A	1%	\$ 326.70
TR-IXON-MNT-110	110mm optical Axis Mount Kit . For Upgrade of existing systems. Two Adjust pillars, inc Clamps	\$ 160.00	A	1%	\$ 158.40
TR-FPPA-MNT-110	110mm optical Axis Mount Kit . For Upgrade of existing systems. ThreeAdjust pillars, inc Clamps	\$ 310.00	A	1%	\$ 306.90

TR-DPCX-MNT-110	110mm optical Axis Mount Kit . For Upgrade of existing systems. ThreeAdjust pillars, inc Clamps	\$ 240.00	A	1%	\$ 237.60
TR-IXON-MNT-280	2800mm optical Axis Mount Kit . Rear Port TiE Scope Adapter Std from Nikon in lower / Upper Turret Position	\$ 240.00	A	1%	\$ 237.60
TR-CLRA-MNT-110	110mm optical Axis Mount Kit for Andor Clara CCD camera	\$ 70.00	A	1%	\$ 69.30
TR-OLIX-MNT-110	110mm optical Axis Mount Kit . Add to all IX71/81 Systems .Front & 2 Rear Plates .	\$ 290.00	A	1%	\$ 287.10
TR-NKTI-MNT-110	110mm optical Axis Plate Kit . Add to all Nikon TiE Systems . 2 Part	\$ 430.00	A	1%	\$ 425.70
TR-NK2K-MNT-110	110mm optical Axis Mount Kit. Add to all Nikon TE2000 Systems. 2 Part	\$ 380.00	A	1%	\$ 376.20
TR-LCDM-MNT-110	110mm optical Axis Mount Kit. Add to all Leica DMI6000 Systems. 2 Part	\$ 660.00	A	1%	\$ 653.40
TR-ZSAV-MNT-110	110mm optical Axis Mount Plate Kit. Add to all Zeiss Axiovert 200 Systems. 2 Part	\$ 430.00	A	1%	\$ 425.70
TR-ZAXO-MNT-110	110mm optical Axis Mount Plate Kit. Add to all Zeiss Axio-Observer Systems. Front & 2 Rear Plates .	\$ 350.00	A	1%	\$ 346.50
TR-OLIX-MNT-120	120mm optical Axis Mount Plate Kit . Add to all IX71/81 Systems .Front & 2 Rear Plates .	\$ 290.00	A	1%	\$ 287.10
TR-NKTI-MNT-120	120mm optical Axis Mount Plate Kit . Add to all Nikon TiE Systems . 2 Part	\$ 290.00	A	1%	\$ 287.10
TR-NK2K-MNT-120	120mm optical Axis Mount Plate Kit. Add to all Nikon TE2000 Systems. 2 Part	\$ 380.00	A	1%	\$ 376.20
TR-LCDM-MNT-120	120mm optical Axis Mount Plate Kit. Add to all Leica DMI6000 Systems. 2 Part	\$ 430.00	A	1%	\$ 425.70
TR-ZSAV-MNT-120	120mm optical Axis Mount Plate Kit. Add to all Zeiss Axiovert 200 Systems. 2 Part	\$ 290.00	A	1%	\$ 287.10
TR-ZAXO-MNT-120	120mm optical Axis Mount Plate Kit. Add to all Zeiss Axio-Observer Systems. Front & 2 Rear Plates .	\$ 290.00	A	1%	\$ 287.10
XS-INTR-000	Local installation/Training including travel expenses. Same day travel & laboratory	\$ 1,920.00	A	1%	\$ 1,900.80
XS-INTR-001	Installation/Training including travel & hotel expenses. One day travel, one day in laboratory	\$ 3,850.00	A	1%	\$ 3,811.50
XS-INTR-002	Installation/Training including travel & hotel expenses. One day travel, two days in laboratory	\$ 5,770.00	A	1%	\$ 5,712.30
XS-INTR-003	Installation/Training including travel & hotel expenses. One day travel, three days in laboratory	\$ 8,430.00	A	1%	\$ 8,345.70

XS-INTR-004	Installation/Training including travel & hotel expenses. Visit consumes one working week - e.g. two days day travel, three days in laboratory	\$ 10,350.00	A	1%	\$ 10,246.50
XR-REMO-001	Remote support session outside warranty for 1 hour. Cover remote support software access and service engineer hourly rate. Where multiple hours are charged quote multiples of this item.	\$ 210.00	A	1%	\$ 207.90
XS-REV2-000	Andor Revolution Platinum Warranty Contract - first 12 months.	System purchase			
XS-REV1-012	Andor Revolution Silver Maintenance Contract Extension - 12 months. 5% list price of total system value, 4% if purchased at point of sale.	See Description	A	1%	See Description
XS-REV1-024	Andor Revolution Silver Maintenance Contract Extension - 24 months. 10% list price of total system value, 8% if purchased at point of sale.	See Description	A	1%	See Description
XS-REV1-036	Andor Revolution Silver Maintenance Contract Extension- 36 months. 15% list price of total system value, 12% if purchased at point of sale.	See Description	A	1%	See Description
XS-REV2-012	Andor Revolution Platinum Maintenance Contract Extension - 12 months. 10% list price of total system value, 7% if purchased at point of sale.	See Description	A	1%	See Description
XS-REV2-024	Andor Revolution Platinum Maintenance Contract Extension - 24 months. 20% list price of total system value, 14% if purchased at point of sale.	See Description	A	1%	See Description
XS-REV2-036	Andor Revolution Platinum Maintenance Contract Extension - 36 months. 30% list price of total system value, 21% if purchased at point of sale.	See Description	A	1%	See Description
LC-FPPA-NM10	Andor FRAPPA (1.0X) Head. Support Kit & Stage Cover. New Design	\$ 48,480.00	A	1%	\$ 47,995.20
LC-FPPA-CVR	FRAPPA Microscope stage laser safety cover with magnetically activated interlock. BNC connection to ALC external interlock.	\$ 470.00	A	1%	\$ 465.30
TR-EMFS-F01	Emission splitting 3 part filter set Semrock GFP/RFP, suitable for DPC and Optosplit, no filter cube.	\$ 1,820.00	A	1%	\$ 1,801.80
TR-EMFS-F02	CFP/YFP Emission splitting 3 part filter set Semrock, suitable for DPC and Optosplit, no filter cube.	\$ 1,350.00	A	1%	\$ 1,336.50
TR-EMFS-F03	Emission Polarization 3 part splitting set - Moxtek Wire Grid Polarizing Imaging Beamsplitter - PBF02C Moxtek High Contrast PPL04C Cleanup Filters	\$ 710.00	A	1%	\$ 702.90

TR-EMFS-F04	INDO 1 Emission splitting 3 part filter set (Chroma), suitable for DPC and Optosplit, no filter cube.	\$ 620.00	A	1%	\$ 613.80
TR-EMFS-F05	Chameleons-2 Emission splitting 3 part filter set Semrock, suitable for DPC and Optosplit, no filter cube.	\$ 1,080.00	A	1%	\$ 1,069.20
TR-EMFS-F06	Green/Red 532/640 Emission splitting 3 part filter set (Semrock), suitable for DPC and Optosplit, no filter cube. FF01-534/42-25, 641/75-25, FF580-Di01	\$ 1,320.00	A	1%	\$ 1,306.80
TR-EMFS-F09	Cy3/Cy5 Emission splitting 3 part filter set Semrock, suitable for DPC and Optosplit, no filter cube.	\$ 1,010.00	A	1%	\$ 999.90
TR-EMFS-F11	Yellow/Red 562/640 Emission splitting 3 part filter set (Semorck), suitable for DPC and Optosplit, no filter cube.	\$ 1,210.00	A	1%	\$ 1,197.90
MM-720X-KIT	Mosaic random access active illumination DMD device. Includes controller, USB trigger interface. Specify required field of illumination (7, 11.5, 17 mm diagonal), microscope details including make and model at time of PO.	\$ 34,680.00	C	3%	\$ 33,639.60
MM-720D-KIT	Mosaic Duet random access dual port active illumination DMD device with complementary inputs, 7 mm diagonal field of illumination (at primary image plane). Specify, microscope make and model at time of PO. Includes controller, USB trigger interface. Specify 2 x MM-LAS-KIT or second extended source coup	\$ 37,920.00	C	3%	\$ 36,782.40
MM-EPI-KIT	Mosaic Flat Field Epi Illuminator Port with beam combining plugs (30/70, 50/50, 70/30, 0/100), dichroics and epi-lamphouse block. All scopes except Nikon FN models.	\$ 5,320.00	C	3%	\$ 5,160.40
MM-EPI-NIK	Mosaic Flat Field Epi Illuminator Port with beam combining plugs (30/70, 50/50, 70/30, 0/100), dichroics and epi-lamphouse block. Note for Nikon FN scopes, the entire fluorescence illuminator is replaced. Andor offers a refund (\$1200) for the old illuminator when provided in good working.	\$ 10,400.00	C	3%	\$ 10,088.00
MM-LAS-KIT	Mosaic Laser kit CDRH Class 3B specified. Includes one Laser (from 375 nm/200 mW, 405/600, 445/1000, 473/100, 488/500 (gas) or 637/250), laser homogenizer, zoom beam expander for Mosaic, 3-way laser safety interlock. Specify laser details and microscope m	\$ 16,470.00	C	3%	\$ 15,975.90

MM-MIC-KIT	Mosaic Microscope kit CDRH Class 3B specified. Include microscope fluorescence cube with safety and combining filters, interlock assembly, fluorescence target for beam alignment. Specify microscope details including make and model at time of PO.	\$ 2,900.00	C	3%	\$ 2,813.00
MP-220X-MAN	MicroPoint Manual Base Unit. Includes dye laser head, broadband (340-800 nm) optical illumination subsystem, T-handle steering mechanism, target mirror slide, epi-port adaptation for chosen microscope. Specify microscope details including make and model at time of PO.	\$ 12,970.00	C	3%	\$ 12,580.90
MP-220X-MOT	MicroPoint Galvo drive Base Unit. Includes dye laser head, broadband (340-800 nm) optical illumination subsystem, galvo beam-steering, and drive for motorized attenuator, target mirror slide, epi-port adaptation for chosen microscope. Specify microscope details including make and model at time of PO.	\$ 34,640.00	C	3%	\$ 33,600.80
MP-N2CE-KIT	N2 pulsed laser (dye pump) 337 nm, 100 µJ, 15 Hz, for manual and galvo MicroPoint. Includes one dye cell and 50 ml liquid dye mixture, Interlock, 2m Fiber, Fiber safety lock, Fiber coupler with variable attenuator. CE marked, 100-240 V AC.	\$ 12,440.00	C	3%	\$ 12,066.80
MP-EPI-KIT	MicroPoint Flat Field Epi Illuminator Port with beam combining plugs (30/70, 50/50, 70/30, 0/100), dichroics and epi-lamphouse block. Specify microscope details including make and model at time of PO.	\$ 5,320.00	C	3%	\$ 5,160.40
MP-MIC-KIT	Mosaic Microscope kit CDRH Class 3B specified. Include microscope fluorescence cube with safety and combining filters, interlock assembly, fluorescence target for beam alignment. Specify microscope details including make and model at time of PO.	\$ 2,600.00	C	3%	\$ 2,522.00
MM-2277-3MI	Spare 3 Way Magnetic Interlock Kit for Diode Laser - Mosaic only - ALL scopes. Interlock locations Eyepiece, 7300-HPA, TL Arm on microscope. Now included with Laser BOMs - specify only for spares.	\$ 330.00	C	3%	\$ 320.10
MM-2635-DLCM	Mosaic Diode Laser Control Module USB / Manual	\$ 1,160.00	C	3%	\$ 1,125.20
MM-7201-85-75-OEM	Mosaic random access active illumination device. 11.5 mm primary image plane field of illumination. Requires flat field epi-illumination port, lamp house block assembly and beam splitter, filter components and illuminator.	\$ 31,040.00	C	3%	\$ 30,108.80

MM-7204-75-100-OEM	Mosaic random access active illumination device. 17.4 mm primary image plane field of illumination. Requires flat field epi-illumination port, lamp house block assembly and beam splitter, filter components and illuminator.	\$ 31,040.00	C	3%	\$ 30,108.80
MM-7205-75-75-OEM	Mosaic random access active illumination device. 17 mm primary image plane field of illumination. Requires flat field epi-illumination port, lamp house block assembly and beam splitter, filter components and illuminator. Use this model for Axiovert 200 with TIRF slider at field iris position.	\$ 31,040.00	C	3%	\$ 30,108.80
MM-7206-75-35-OEM	Mosaic random access active illumination device. 7.0 mm primary image plane field of illumination with dual lamp house block assembly. Requires flat field epi-illumination port and beam splitter, filter components and illuminator.	\$ 31,450.00	C	3%	\$ 30,506.50
MM-7206-OEM-COMP	Mosaic Duet random access active illumination device with complementary source inputs. 7.0 mm primary image plane field of illumination with dual lamp house block assembly on both ports. Requires flat field epi-illumination port and beam splitter, filter components and illuminator(s).	\$ 37,630.00	C	3%	\$ 36,501.10
MM-7207-OEM	Mosaic random access active illumination device. 8.0 mm primary image plane field of illumination with dual lamp house block assembly. Does NOT require epi-illumination port and beam splitter, filter components and illuminator.	\$ 30,190.00	C	3%	\$ 29,284.30
MM-7209-PC	Stand alone Mosaic PC system. High performance, quad core PC, 4GB RAM, 22" flat screen monitor. Supplied integrated with Photonic software, Image acquisition board, Video scan converter and cables.	\$ 7,750.00	C	3%	\$ 7,517.50
MM-720D-KIT	Mosaic Duet random access dual port active illumination DMD device with complementary inputs, 7 mm diagonal field of illumination (at primary image plane). Specify, microscope make and model at time of PO. Includes controller, USB trigger interface. Specify 2 x MM-LAS-KIT or second extended source coupler.	\$ 37,920.00	C	3%	\$ 36,782.40
MM-720X-KIT	Mosaic random access active illumination DMD device. Includes controller, USB trigger interface. Specify required field of illumination (7, 11.5, 17 mm diagonal), microscope details including make and model at time of PO.	\$ 34,680.00	C	3%	\$ 33,639.60
MM-7210-PCI	Unibrain FB-400 PCI card for Firewire	\$ 400.00	C	3%	\$ 388.00

MM-7211-MMF	Matrox Meteor PCI Frame grabber for Mosaic	\$ 570.00	C	3%	\$ 552.90
MM-7213-PLX	Replacement PLX Board, With Core Return	\$ 1,820.00	C	3%	\$ 1,765.40
MM-7214-RMD	Replacement Mosaic Daughterboard, With Core Return	\$ 1,920.00	C	3%	\$ 1,862.40
MM-7217-DMD-HEAD	Replacement DMD Head, including DMD & ext P/S. Requires Head return to Andor	\$ 3,950.00	C	3%	\$ 3,831.50
MM-7220-PCI	Mosaic PCI expansion system. Expands one PCIe1X slot to four 5 Volt PCI and accepts Mosaic PCI driver card, Andor CCI-22/23 or DAC cards. Supplied with small footprint ATX case and Universal Active PFC power supply - 100-240 Volts 50-60Hz.	\$ 1,560.00	C	3%	\$ 1,513.20
MM-7232-HFL	Heat filtered lamp house port with filter slot and shutter	\$ 1,130.00	C	3%	\$ 1,096.10
MM-7235-F-NKF	Nikon HMX Female Flange suitable for all Nikon biomedical microscopes.	\$ 310.00	C	3%	\$ 300.70
MM-7235-M-NKF	Nikon HMX Male Flange suitable for all Nikon biomedical microscopes.	\$ 420.00	C	3%	\$ 407.40
MM-7235-NKF-HMX	38 mm Nikon HMX style Microscope / lamphouse adapter set suitable for all Nikon biomedical microscopes. Check for older microscopes.	\$ 730.00	C	3%	\$ 708.10
MM-7236-F-OLF	Olympus BX/IX Female Flange	\$ 140.00	C	3%	\$ 135.80
MM-7236-M-OLF	Olympus BX/IX Male Flange	\$ 140.00	C	3%	\$ 135.80
MM-7236-OLF	Olympus BX&IX Microscope / lamphouse flange set. Check for older microscopes.	\$ 280.00	C	3%	\$ 271.60
MM-7237-F-LCF	Leica Flange Female suitable for all Leica biomedical microscopes.	\$ 240.00	C	3%	\$ 232.80
MM-7237-LCF	Leica DMR& DMLB & DMI Microscope / lamphouse Flange set suitable for all Leica biomedical microscopes. Supplied with MM-7237-LMS 2" spacer and 4" N2 laser tube extension. Check for older microscopes.	\$ 780.00	C	3%	\$ 756.60
MM-7237-M-LCF	Leica Flange Male suitable for all Leica biomedical microscopes. Supplied with MM-7237-LMS 2" spacer.	\$ 360.00	C	3%	\$ 349.20
MM-7238-F-SP-ZSF	38mm Zeiss Female for mounting MicroPoint onto Mosaic	\$ 260.00	C	3%	\$ 252.20
MM-7238-F-ZSF	Zeiss Flange Female suitable for all Zeiss biomedical microscopes.	\$ 260.00	C	3%	\$ 252.20
MM-7238-M-SP-ZAR	Adapter Ring for Zeiss Male adapter and lamp house tube 9mm. Enables Mosaic Input port to accept Zeiss female flange.	\$ 140.00	C	3%	\$ 135.80
MM-7238-M-ZSF	Zeiss Flange Male suitable for all Zeiss biomedical microscopes.	\$ 120.00	C	3%	\$ 116.40

MM-7238-ZSF	Zeiss Axioline Microscope / lamphouse Flange set suitable for all Zeiss biomedical microscopes. Check for older microscopes.	\$ 400.00	C	3%	\$ 388.00
MM-7239-30-70	Beam splitter Plug, 30% epi 70% laser, (30R, 70T)	\$ 680.00	C	3%	\$ 659.60
MM-7239-50-50	Beam splitter Plug, 50% epi, 50% laser, (50R, 50T)	\$ 730.00	C	3%	\$ 708.10
MM-7239-70-30	Beam splitter Plug, 70% epi, 30% laser, (70R, 30T)	\$ 730.00	C	3%	\$ 708.10
MM-7239-L-LLB	Large Lamphouse Block - Left. Supplied with heat filtered lamphouse port with filter slot and shutter. Note:MM-7239-X-LLB for ALL except Oly BX5X/6X. Choose flange for lamphouse per manufacturer below.	\$ 1,340.00	C	3%	\$ 1,299.80
MM-7239-R-LLB	Large Lamphouse Block - Right. . Supplied with heat filtered lamphouse port with filter slot and shutter. Note:MM-7239-X-LLB for ALL except Oly BX5X/6X. Choose flange for lamphouse per manufacturer below.	\$ 1,340.00	C	3%	\$ 1,299.80
MM-7240-BSP-BLK	Beam splitter Plug Blank: accepts 50x50 mm laser quality 1.1mm thick filter	\$ 310.00	C	3%	\$ 300.70
MM-7244-BSP-LWR	Beam splitter Plug, Short Pass 440nm	\$ 640.00	C	3%	\$ 620.80
MM-7245-BSP-435	Beam splitter Plug, Band pass 440nm	\$ 870.00	C	3%	\$ 843.90
MM-7246-1-BSP-445		\$ 990.00	C	3%	\$ 960.30
MM-7246-2-BSP-CFP	Beam splitter Plug 440 nm Long Pass. 50x50 mm laser quality dichroic mirror Z410RDC R:400-430, T:450-750 nm	\$ 1,180.00	C	3%	\$ 1,144.60
MM-7246-3-BSP-405	Beam splitter Plug, 405 nm Long Pass. 50x50 mm laser quality dichroic mirror Z405RDC R:405, T:415-750 nm	\$ 1,080.00	C	3%	\$ 1,047.60
MM-7246-4-BSP-440	Beam splitter Plug, Short Pass 440nm. 50x50 mm dichroic mirror 440 DCSP XRU.	\$ 1,300.00	C	3%	\$ 1,261.00
MM-7246-BSP-BLK	50x50 mm B/splitter Plug Blank: accepts 2.5mm thick filter	\$ 310.00	C	3%	\$ 300.70
MM-7247-BSP-100	Beam splitter Plug, 50x50 mm first surface mirror - 100% epi, 0% laser, (95R /0T)	\$ 520.00	C	3%	\$ 504.40
MM-7251-DAPI	DAPI Exciter Filter in Holder, 360X40 nm	\$ 680.00	C	3%	\$ 659.60
MM-7252-FITC	FITC Exciter Filter in Holder, 470X40 nm	\$ 710.00	C	3%	\$ 688.70
MM-7253-GFP	GFP Exciter Filter in Holder 480X20 nm	\$ 680.00	C	3%	\$ 659.60
MM-7254-RFP	RHODAMINE Exciter Filter in Holder, 560X40 nm	\$ 900.00	C	3%	\$ 873.00
MM-7254-RHOD	RHODAMINE Exciter Filter in Holder, 530X40 nm	\$ 900.00	C	3%	\$ 873.00
MM-7255-BFH	38 mm Blank Filter Holder	\$ 100.00	C	3%	\$ 97.00
MM-7255-ND06	38mm ND 0.6 (25%) Chroma 22000c for Lamphouse A1245 part	\$ 280.00	C	3%	\$ 271.60
MM-7255-ND10	38mm ND 1.0 (10%) Chroma 22000c for Lamphouse A1245 part	\$ 280.00	C	3%	\$ 271.60
MM-7255-RG	38 mm GFP/RFP Exciter Filter in Holder 472/35, 549/15	\$ 940.00	C	3%	\$ 911.80

MM-7255-TRED	Texas Red Exciter Filter in Holder, 560X55 nm (HQ560/55x)	\$ 760.00	C	3%	\$ 737.20
MM-7271-HES	Human Kidney Adenocarcinoma 7um section - H&E stained for transmitted light and fluorescence observation. Mosaic and MicroPoint setup slide.	\$ 50.00	C	3%	\$ 48.50
MM-7272-HES	Human Appendix 7 um section - H&E stained for transmitted light and fluorescence observation. Mosaic and MicroPoint setup slide.	\$ 50.00	C	3%	\$ 48.50
MM-7292-MSS-ZS	38mm long Zeiss Male-Female Flash Spacer	\$ 260.00	C	3%	\$ 252.20
MM-7300-HPA	Mosaic 2x Zoom adjustable laser fiber collimator with SMA multi-mode fiber input from MM-7302-HGR-XXX. Attaches to MM-720X. Includes fiber safety locks.	\$ 2,720.00	C	3%	\$ 2,638.40
MM-7302-HGR-002	Fiberoptic Laser Randomizer 200 um only. Supplied with SMA-SMA multimode fiber. This module when combined with MM-7300-HPA provides a collimated homogeneous laser beam of adjustable diameter from approx 2.5 to 5.2 mm, filling 0.25 to 0.5 of the DMD array. Use for high power density requirements.	\$ 1,910.00	C	3%	\$ 1,852.70
MM-7304-HGR-004	Fiberoptic Laser Randomizer 400 um only. Supplied with SMA-SMA multimode fiber. This module when combined with MM-7300-HPA provides a collimated homogeneous laser beam of adjustable diameter from approx 5 to 10 mm, filling 0.45 to 0.9 of the DMD array height. Use for larger field of illumination.	\$ 2,060.00	C	3%	\$ 1,998.20
MM-7310-BX51-FFEP	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Olympus BX51 and 61 microscopes. Use with model MM-7206.	\$ 2,080.00	C	3%	\$ 2,017.60
MM-7310-BX51-FFEP-I	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Olympus BX51WI and 61WI microscopes. Use with models MM-7201-7205.	\$ 2,080.00	C	3%	\$ 2,017.60
MM-7310-CAF2-UVU	Upgrade of Flat Field EPI Port. UV to NIR MgF2 coating, corrected 200-1000 nm.	\$ 5,500.00	C	3%	\$ 5,335.00
MM-7310-D1-FFEP	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Zeiss Axio Examiner D1microscopes.. Use with model MM-7206.	\$ 2,080.00	C	3%	\$ 2,017.60

MM-7310-D1-FFEP-I	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Zeiss Axio Examiner D1 microscopes. Use with models MM-7201-7205.	\$ 2,080.00	C	3%	\$ 2,017.60
MM-7310-DMI-FFEP	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Leica DMI microscopes.. Use with model MM-7206.	\$ 2,080.00	C	3%	\$ 2,017.60
MM-7310-DMI-FFEP-I	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Leica DMI microscopes. Use with models MM-7201-7205.	\$ 2,080.00	C	3%	\$ 2,017.60
MM-7310-IX70-FFEP	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Olympus IX70,71, 81 microscopes. Use with model MM-7206.	\$ 2,340.00	C	3%	\$ 2,269.80
MM-7310-IX70-FFEP-I	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Olympus IX70,71, 81 microscopes. Use with models MM-7201-7205.	\$ 2,340.00	C	3%	\$ 2,269.80
MM-7310-NFS-FFEP	Nikon Universal Complete Epi Illuminator 10 with Lamp House adapter set. Includes flange, optics, illumination arm. When supplied with Mosaic replaces customer illuminator. Note if replacing customer's existing Illuminator, please offer refund against old Illuminator in good condition. Use with model MM-7206.	\$ 7,510.00	C	3%	\$ 7,284.70
MM-7310-NFS-FFEP-I	Nikon Universal Complete Epi Illuminator 10 with Lamp House adapter set. Includes flange, optics, illumination arm. When supplied with Mosaic replaces customer illuminator. Note if replacing customer's existing Illuminator, please offer refund against old Illuminator in good condition. Use with models MM-7201-7205.	\$ 7,510.00	C	3%	\$ 7,284.70
MM-7310-NFS-RFND	Refund for return of Customer Complete Nikon Universal Epi Illuminator 10 with Lamp House adapter set. Includes flange, optics, illumination arm.	\$ (1,130.00)	C	3%	\$ (1,096.10)
MM-7310-OBS-FFEP	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Zeiss Axio Observer microscopes. Use with model MM-7206.	\$ 2,460.00	C	3%	\$ 2,386.20

MM-7310-OBS-FFEP-I	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Zeiss Axio Observer microscopes. Use with models MM-7201-7205.	\$ 2,460.00	C	3%	\$ 2,386.20
MM-7310-TE2K-FFEP	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Nikon TE2000 microscopes. Use with model MM-7206.	\$ 2,120.00	C	3%	\$ 2,056.40
MM-7310-TE2K-FFEP-I	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Nikon TE2000 microscopes. Use with models MM-7201-7205.	\$ 2,120.00	C	3%	\$ 2,056.40
MM-7310-TI-FFEP	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Nikon TI microscopes. Use with model MM-7206.	\$ 2,390.00	C	3%	\$ 2,318.30
MM-7310-TI-FFEP-I	Mosaic Flat Field Epi Illuminator Port for image quality, achromatic illumination from microscope epi-port. This model for Nikon TI microscopes. Use with models MM-7201-7205.	\$ 2,390.00	C	3%	\$ 2,318.30
MM-7310-ZSAV-LENS	Mosaic Flat Field Epi Illuminator Port lens set for image quality, achromatic illumination from microscope epi-port. This model for Zeiss Axiovert 200 microscopes. Use with model MM-7206.	\$ 2,030.00	C	3%	\$ 1,969.10
MM-7377-USB	3 Channel Software configured USB Sync module. Accepts TTL input and outputs for hardware timed triggering of Mosaic illumination.	\$ 1,340.00	C	3%	\$ 1,299.80
MM-7400-FT-RED	Mosaic Fluorescence Target Red (small Zeiss, Olympus) for aligning 405 nm LASER	\$ 260.00	C	3%	\$ 252.20
MM-7401-FTA-025	Fluor Target adapter Nikon and Leica nosepiece - 25 x 0.75 thread.	\$ 50.00	C	3%	\$ 48.50
MM-7402-FTA-027	Fluor Target adapter for Zeiss large nosepiece - 27x 0.75 thread.	\$ 50.00	C	3%	\$ 48.50
MM-7404-FT-YLW	Mosaic Fluorescence Target Yellow (small Zeiss, Olympus)	\$ 260.00	C	3%	\$ 252.20
MM-8031-IIS	Mosaic Input port shutter, comprising 35 mm zirconium blade shutter, single channel VCM-D1 driver, RJ45 cable. Use when attaching lamp house to Mosaic Input port.	\$ 3,570.00	C	3%	\$ 3,462.90
MM-8200-ARG	Argon ion laser, 500 mW all lines (457-514), multimode laser for Mosaic illumination.	\$ 19,140.00	C	3%	\$ 18,565.80

MM-8200-LLS	Mosaic Ar+ ion laser shutter assembly and fiber launch. Includes Adapter plate, Shutter to fiber launch mechanism, high speed ALMgF2 coated 6mm shutter (400 Hz), single channel controller, cables.	\$ 4,280.00	C	3%	\$ 4,151.60
MM-8200-SSL	Solid state 405 nm diode laser, 450 mW, LD control unit with manual and 70 MHz analog power control, mounting bracket, 3 way interlock. CDRH Class IV. Note 3Way interlock kit - fit mini jack for Nikon TI only.	\$ 15,940.00	C	3%	\$ 15,461.80
MM-8200-SSL-PSU	Spares - PSU for 8200 series Laser diode for Mosaic etc.	\$ 970.00	C	3%	\$ 940.90
MM-8201-SSL	Solid state 375 nm diode laser, 200 mW, LD control unit with manual and 70 MHz analog power control, mounting bracket, 3 way interlock. CDRH Class IV. Note 3Way interlock kit - fit mini jack for Nikon TI only.	\$ 13,870.00	C	3%	\$ 13,453.90
MM-8202-SSL	Solid state 445 nm diode laser, 500 mW, LD control unit with manual and 70 MHz analog power control, mounting bracket, 3 way interlock. CDRH Class IV. Note 3Way interlock kit - fit mini jack for Nikon TI only.	\$ 13,870.00	C	3%	\$ 13,453.90
MM-8203-SSL	Solid state 473 nm diode laser, 80 mW, LD control unit with manual and 70 MHz analog power control, mounting bracket, 3 way interlock. CDRH Class IV. Note 3Way interlock kit - fit mini jack for Nikon TI only.	\$ 12,830.00	C	3%	\$ 12,445.10
MM-8204-SSL	Solid state 488 nm diode laser, 60 mW, LD control unit with manual and 70 MHz analog power control, mounting bracket, 3 way interlock. CDRH Class IV. Note 3Way interlock kit - fit mini jack for Nikon TI only.	\$ 12,830.00	C	3%	\$ 12,445.10
MM-8205-SSL	Solid state 515 nm diode laser, 50 mW, LD control unit with manual and 70 MHz analog power control, mounting bracket, 3 way interlock. CDRH Class IV. Note 3Way interlock kit - fit mini jack for Nikon TI only.	\$ 13,870.00	C	3%	\$ 13,453.90
MM-8206-SSL	Solid state 637 nm diode laser, 250 mW, LD control unit with manual and 70 MHz analog power control, mounting bracket, 3 way interlock. CDRH Class IV. Note 3Way interlock kit - fit mini jack for Nikon TI only.	\$ 12,830.00	C	3%	\$ 12,445.10
MM-8999-MLH-OLY	Olympus 100 W Hg Lamp house, power supply and lamp. ~300 hrs lifetime, strong UV (365 nm) output. Suitable for UV uncaging.	\$ 6,810.00	C	3%	\$ 6,605.70
MM-8999-MLH-ZSS	Zeiss 100 W Hg Lamp house, power supply and lamp. ~300 hrs lifetime, strong UV (365 nm) output. Suitable for UV uncaging.	\$ 10,400.00	C	3%	\$ 10,088.00

MM-EPI-KIT	Mosaic Flat Field Epi Illuminator Port with beam combining plugs (30/70, 50/50, 70/30, 0/100), dichroics and epi-lamphouse block. All scopes except Nikon FN models.	\$ 5,320.00	C	3%	\$ 5,160.40
MM-EPI-NIK	Mosaic Flat Field Epi Illuminator Port with beam combining plugs (30/70, 50/50, 70/30, 0/100), dichroics and epi-lamphouse block. Note for Nikon FN scopes, the entire fluorescence illuminator is replaced. Andor offers a refund (\$1200) for the old illuminator when provided in good working.	\$ 10,400.00	C	3%	\$ 10,088.00
MM-LAS-KIT	Mosaic Laser kit CDRH Class 3B specified. Includes one Laser (from 375 nm/200 mW, 405/600, 445/1000, 473/100, 488/500 (gas) or 637/250), laser homogenizer, zoom beam expander for Mosaic, 3-way laser safety interlock. Specify laser details and microscope make and model at time of purchase order.	\$ 16,470.00	C	3%	\$ 15,975.90
MM-MIC-KIT	Mosaic Microscope kit CDRH Class 3B specified. Include microscope fluorescence cube with safety and combining filters, interlock assembly, fluorescence target for beam alignment. Specify microscope details including make and model at time of PO.	\$ 2,900.00	C	3%	\$ 2,813.00
MM-OPT-05066	Adjustable field iris for Zeiss Flat-field Epi Port. Mosaic spare part only	\$ 1,370.00	C	3%	\$ 1,328.90
MP-2200-EBD-BTH	MicroPoint Galvo Position control Unit, Bluetooth interface + handset for Axioskop 1, & Axioplan 1 with 446460	\$ 34,750.00	C	3%	\$ 33,707.50
MP-2200-MA-BTH	MicroPoint Motorised Attenuator Unit , Bluetooth Interface, Handheld PDA HP 3400 series for Axioskop 1, & Axioplan 1 with 446460.	\$ 19,370.00	C	3%	\$ 18,788.90
MP-2200-MA-USB	MicroPoint Head, Motorised Attenuator, MicroPoint control software for Axioskop 1, & Axioplan 1 with 446460	\$ 15,180.00	C	3%	\$ 14,724.60
MP-2200-OEM	MicroPoint Manual Base Unit for Axioskop 1, & Axioplan 1 with 446460	\$ 11,100.00	C	3%	\$ 10,767.00
MP-2203-EBD	MicroPoint Galvo Position control Base Unit for the following Microscopes: Axioskop 2, Axioplan 2, Axiotron 2, AxioImager, DMRXA, DMLB, DMIRB, DM, BX-50, BX-51, BX-60, Eclipse 80i/90i, Eclipse 800, Eclipse TE2000, Eclipse Ti. Please Note for Olympus BX Microscope choose MP-2310-LHB and small block parts MP-22XX ONLY.	\$ 31,210.00	C	3%	\$ 30,273.70

MP-2203-EBD-BTH	MicroPoint Galvo Position control Base Unit Bluetooth interface + handset for the following Microscopes: Axioskop 2, Axioplan 2, Axiotron 2, Axiomager, DMRXA, DMLB, DMIRB, DM, BX-50, BX-51, BX-60, Eclipse 80i/90i, Eclipse 800, Eclipse TE2000, Eclipse Ti	\$ 34,750.00	C	3%	\$ 33,707.50
MP-2203-MA-BTH	MicroPoint Motorised Attenuator Base Unit, Bluetooth Interface, Handheld PDA HP 3400 series for the following Microscopes: Axioskop 2, Axioplan 2, Axiotron 2, Axiomager, DMRXA, DMLB, DMIRB, DM, BX-50, BX-51, BX-60, Eclipse 80i/90i, Eclipse 800, Eclipse TE2000, Eclipse Ti	\$ 19,370.00	C	3%	\$ 18,788.90
MP-2203-MA-USB	MicroPoint Head, Motorised Attenuator, MicroPoint control software for the following Microscopes: Axioskop 2, Axioplan 2, Axiotron 2, Axiomager, DMRXA, DMLB, DMIRB, DM, BX-50, BX-51, BX-60, Eclipse 80i/90i, Eclipse 800, Eclipse TE2000, Eclipse Ti	\$ 15,180.00	C	3%	\$ 14,724.60
MP-2203-OEM	MicroPoint Manual Base Unit for the following Microscopes: Axioskop 2, Axioplan 2, Axiotron 2, Axiomager, DMRXA, DMLB, DMIRB, DM, BX-50, BX-51, BX-60, Eclipse 80i/90i, Eclipse 800, Eclipse TE2000, Eclipse Ti. Please Note for Olympus BX Microscope choose MP-2310-LHB and small block parts ONLY.	\$ 12,260.00	C	3%	\$ 11,892.20
MP-2204-EBD	MicroPoint Galvo Position control Base Unit for the following microscopes: Axiovert, DMR/HC, & Eclipse 600, DMI, Universal Epi Illuminator 10, IX71/81	\$ 31,210.00	C	3%	\$ 30,273.70
MP-2204-EBD-BTH	MicroPoint Galvo Position control Base Unit Bluetooth interface + handset for the following microscopes: Axiovert, DMR/HC, & Eclipse 600, DMI, Universal Epi Illuminator 10, IX71/81	\$ 34,750.00	C	3%	\$ 33,707.50
MP-2204-MA-BTH	MicroPoint Motorised Attenuator Base Unit , Bluetooth Interface, Handheld PDA HP 3400 series for the following microscopes: Axiovert, DMR/HC, & Eclipse 600, DMI, Universal Epi Illuminator 10, IX71/81	\$ 19,370.00	C	3%	\$ 18,788.90
MP-2204-MA-USB	MicroPoint Head, Motorised Attenuator, MicroPoint control software for the following microscopes: Axiovert, DMR/HC, & Eclipse 600, DMI, Universal Epi Illuminator 10, IX71/81	\$ 15,180.00	C	3%	\$ 14,724.60

MP-2204-OEM	MicroPoint Manual Base Unit for the following microscopes: Axiovert, DMR/HC, & Eclipse 600, DMI, Universal Epi Illuminator 10, IX71/81. Please add MM-7310-FFEP-DMI or for Leica DM-X000 and DMI-X000 Microscopes.	\$ 12,260.00	C	3%	\$ 11,892.20
MP-2205-EBD	MicroPoint Galvo Position control Base Unit for the following microscopes: Optiphot 200 / 300 /TE 200 & 300 /Axiovert 200, AxioObserver or C-mount input with MP-2234-CMT	\$ 31,210.00	C	3%	\$ 30,273.70
MP-2205-EBD-BTH	MicroPoint Galvo Position control Base Unit Bluetooth interface + handset for the following microscopes: Optiphot 200 / 300 /TE 200 & 300 /Axiovert 200, AxioObserver	\$ 34,750.00	C	3%	\$ 33,707.50
MP-2205-MA-BTH	MicroPoint Motorised Attenuator Base Unit, Bluetooth Interface, Handheld PDA HP 3400 series for the following microscopes: Optiphot 200 / 300 /TE 200 & 300 /Axiovert 200, AxioObserver	\$ 19,370.00	C	3%	\$ 18,788.90
MP-2205-MA-USB	MicroPoint Head, Motorised Attenuator, MicroPoint control software for the following microscopes: Optiphot 200 / 300 /TE 200 & 300 /Axiovert 200, AxioObserver	\$ 15,180.00	C	3%	\$ 14,724.60
MP-2205-OEM	MicroPoint Manual Base Unit for the following microscopes: Optiphot 200 / 300 /TE 200 & 300 /Axiovert 200, AxioObserver or C-mount input with mp-2234-cmt	\$ 12,260.00	C	3%	\$ 11,892.20
MP-2206-EBD	MicroPoint Galvo Position control Base Unit for the following microscopes: Olympus BX51WI, BX61WI, INM-300	\$ 31,210.00	C	3%	\$ 30,273.70
MP-2206-EBD-BTH	MicroPoint Galvo Position control Base Unit Bluetooth interface + handset for the following microscopes: Olympus BX51WI, BX61WI, INM-300	\$ 34,750.00	C	3%	\$ 33,707.50
MP-2206-MA-BTH	MicroPoint Motorised Attenuator Base Unit, Bluetooth Interface, Handheld PDA HP 3400 series for the following microscopes: Olympus BX51WI, BX61WI, INM-300	\$ 19,370.00	C	3%	\$ 18,788.90
MP-2206-MA-USB	MicroPoint Head, Motorised Attenuator, MicroPoint control software for the following microscopes: Olympus BX51WI, BX61WI, INM-300	\$ 15,180.00	C	3%	\$ 14,724.60
MP-2206-OEM	MicroPoint Manual Base Unit for the following microscopes: Olympus BX51WI, BX61WI, INM-300.	\$ 12,260.00	C	3%	\$ 11,892.20
MP-2209-SMA	FC to SMA Adapter	\$ 350.00	C	3%	\$ 339.50

MP-220X-MAN	MicroPoint Manual Base Unit. Includes dye laser head, broadband (340-800 nm) optical illumination subsystem, T-handle steering mechanism, target mirror slide, epi-port adaptation for chosen microscope. Specify microscope details including make and model at time of PO.	\$ 12,970.00	C	3%	\$ 12,580.90
MP-220X-MOT	MicroPoint Galvo drive Base Unit. Includes dye laser head, broadband (340-800 nm) optical illumination subsystem, galvo beam-steering, and drive for motorized attenuator, target mirror slide, epi-port adaptation for chosen microscope. Specify microscope details including make and model at time of PO.	\$ 34,640.00	C	3%	\$ 33,600.80
MP-2210-FSA	FiberSpot Adapter Accessory. Enables MicroPoint to work with other lasers. Includes MP-2209-SMA - FC to SMA adapter.	\$ 1,210.00	C	3%	\$ 1,173.70
MP-2211-CE	24V Power Supply for Pulse Controller (2Pin)	\$ 360.00	C	3%	\$ 349.20
MP-2212-CE	MicroPoint Pulse generator with foot pedal for hands free operation, CE compliant	\$ 2,600.00	C	3%	\$ 2,522.00
MP-2220-FOC	Standard Fiber Optic Coupler / Connector	\$ 680.00	C	3%	\$ 659.60
MP-2221-FCVA	Fiber coupler / collector / variable attenuator	\$ 1,720.00	C	3%	\$ 1,668.40
MP-2225-1M	Fiber optic assembly for laser beam delivery 1 meter, SMA connectors.	\$ 800.00	C	3%	\$ 776.00
MP-2225-2M	Fiber optic assembly for laser beam delivery 2 meter, SMA connectors.	\$ 880.00	C	3%	\$ 853.60
MP-2232-FLP	Heat filtered lamp house port with filter slot and shutter	\$ 1,130.00	C	3%	\$ 1,096.10
MP-2234-CMF	C Mount flange for MicroPoint Small block	\$ 120.00	C	3%	\$ 116.40
MP-2235-1-NKF-UNI	Nikon Universal Illuminator Flange set.	\$ 420.00	C	3%	\$ 407.40
MP-2236-1-OLF-BH2	Olympus BH2 Flange Male	\$ 430.00	C	3%	\$ 417.10
MP-2236-2-OLF-BH2	Olympus BH2 Female Flange	\$ 160.00	C	3%	\$ 155.20
MP-2236-F-OLF	Olympus BX/IXFemale Flange	\$ 160.00	C	3%	\$ 155.20
MP-2236-M-OLF	Olympus BX/IX Male Flange with Spacer	\$ 240.00	C	3%	\$ 232.80
MP-2236-OLF	Olympus BX&IX Microscope / lamp house adapter set	\$ 400.00	C	3%	\$ 388.00
MP-2239-30-70	Small Beam splitter Plug, 30% epi 70% laser, (30R, 70T)	\$ 850.00	C	3%	\$ 824.50
MP-2239-50-50	Small Beam splitter Plug, 50% epi, 50% laser, (50R, 50T)	\$ 940.00	C	3%	\$ 911.80
MP-2239-70-30	Small Beam splitter Plug, 70% epi, 30% laser, (70R, 30T)	\$ 1,020.00	C	3%	\$ 989.40
MP-2240-BSP-BLK	Small Beam splitter Plug Small Blank	\$ 170.00	C	3%	\$ 164.90
MP-2244-BSP-LWR	Small Beam splitter Plug, Short Pass 440nm	\$ 420.00	C	3%	\$ 407.40
MP-2245-BSP-HLR	Small Beam splitter Plug, Band pass 440nm	\$ 520.00	C	3%	\$ 504.40
MP-2247-BSP-100	Small Beam splitter Plug, 100% epi, 0% laser, (95R /0T)	\$ 280.00	C	3%	\$ 271.60

MP-2250-0-435	Dye Cell Resonator (435 nm only). Please specify wavelength and qty of premixed dye for dye cell - MP-27-435-DYE.	\$ 1,840.00	C	3%	\$ 1,784.80
MP-2250-1-ALL	Dye Cell Resonator (all wavelengths except 435 & 365 nm). Please specify wavelength and qty of premixed dyes for dye cell - MP-27-XXX-DYE. Where XXX is wavelength in nm.	\$ 1,840.00	C	3%	\$ 1,784.80
MP-2250-2-365	Dye Cell Resonator (365 nm only). Please specify wavelength and qty of premixed dye for dye cell - MP-27-365-DYE.	\$ 1,840.00	C	3%	\$ 1,784.80
MP-2250-365-RBD	365 nm Dye Cell Rebuild (all new optics)	\$ 750.00	C	3%	\$ 727.50
MP-2250-435-RBD	435 nm Dye Cell Rebuild (all new optics)	\$ 750.00	C	3%	\$ 727.50
MP-2250-ALL-RBD	ALL (multi-wavelength) Dye Cell Rebuild (all new optics)	\$ 750.00	C	3%	\$ 727.50
MP-2250-CLN	Dye Cell Cleaning and Adjustment	\$ 230.00	C	3%	\$ 223.10
MP-2251-DAPI	DAPI Exciter Filter in Holder, 360X40 nm	\$ 710.00	C	3%	\$ 688.70
MP-2252-FITC	FITC Exciter Filter in Holder, 470X40 nm	\$ 710.00	C	3%	\$ 688.70
MP-2253-GFP	GFP Exciter Filter in Holder 480X20 nm	\$ 690.00	C	3%	\$ 669.30
MP-2254-RHOD	RHODAMINE Exciter Filter in Holder, 530X40 nm	\$ 710.00	C	3%	\$ 688.70
MP-2255-BFH	Blank Filter Holder	\$ 90.00	C	3%	\$ 87.30
MP-2255-TRED	Texas Red Exciter Filter in Holder, 560X55 nm (HQ560/55x)	\$ 760.00	C	3%	\$ 737.20
MP-2256-OBJ-027	MicroPoint Objective Lens, 27mm	\$ 330.00	C	3%	\$ 320.10
MP-2256-OBJ-030	MicroPoint Objective Lens, 30mm	\$ 360.00	C	3%	\$ 349.20
MP-2256-OBJ-036	MicroPoint Objective Lens, 36mm	\$ 400.00	C	3%	\$ 388.00
MP-2256-OBJ-045	MicroPoint Objective Lens, 45mm	\$ 260.00	C	3%	\$ 252.20
MP-2256-OBJ-072	MicroPoint Objective Lens, 72mm	\$ 400.00	C	3%	\$ 388.00
MP-2256-OBJ-100	MicroPoint Objective Lens, 100mm	\$ 420.00	C	3%	\$ 407.40
MP-2257-EPL-004	MicroPoint Primary Lens, 4mm	\$ 350.00	C	3%	\$ 339.50
MP-2257-EPL-010	MicroPoint Primary Lens, 10mm	\$ 730.00	C	3%	\$ 708.10
MP-2260-1-OAS-DE	Olympus Dual-Element Analyzer Slider with magnet	\$ 90.00	C	3%	\$ 87.30
MP-2260-OAS	Olympus Analyzer Slider with magnet/AX70 - DIC or interlock Zeiss Axiomager	\$ 100.00	C	3%	\$ 97.00
MP-2261-00	Laser delivery / safety filter set for 440 / 365 - GFP Epi set no exciter for epi cube - MP and Mosaic	\$ 830.00	C	3%	\$ 805.10
MP-2261-05	405 Band Reflect Epi dichroic - MicroPoint or Mosaic - confocal	\$ 900.00	C	3%	\$ 873.00
MP-2261-1	GFP dichroic for epi cube - MicroPoint and Mosaic	\$ 800.00	C	3%	\$ 776.00
MP-2261-424931	Zeiss Microscope Cube 424931 - Axiovert 200 and newer 91015	\$ 680.00	C	3%	\$ 659.60

MP-2261-452888	Zeiss Microscope Cube 424931 - newer Axiovert 200 and newer	\$ 710.00	C	3%	\$ 688.70
MP-2261-539	Emission filter for slider ZET532-NF Special MicroPoint 539 Edge Long Pass	\$ 780.00	C	3%	\$ 756.60
MP-2261-55	455 edge LP Epi dichroic - MicroPoint + Confocal	\$ 900.00	C	3%	\$ 873.00
MP-2261-5-GR	Mosaic Triple band dichroic delivery filter (GFP/mCherry FRET-Photoswitch) Dichroic Triple band reflect 405, 488 exc, 561 Emission	\$ 1,730.00	C	3%	\$ 1,678.10
MP-2261-91000	Nikon Diaphot Microscope 18 mm Epi Cube 91000	\$ 420.00	C	3%	\$ 407.40
MP-2261-91001	Nikon Eclipse Microscope Epi Cube 91001 - suitable for E400/600/800/1000 and TE200/300	\$ 950.00	C	3%	\$ 921.50
MP-2261-91032	Nikon TiE and TE2000 adjustable laser illumination microscope fluorescence cube (metal) 91032. Supply this cube for Mosaic with super-flat dichroic.	\$ 690.00	C	3%	\$ 669.30
MP-2261-9901	Nikon TE2k plastic Microscope Epi Cube 91020 - NOT SUITABLE FOR MOSAIC or TIRF	\$ 540.00	C	3%	\$ 523.80
MP-2261-LCB-DMI	Leica DMI Microscope Cube 91024 - Models DM 2500, 3000, 4000, 5000, 6000	\$ 380.00	C	3%	\$ 368.60
MP-2261-LCB-DMI	Leica DMI Microscope Cube 91024 - Models DM 2500, 3000, 4000, 5000, 6000	\$ 380.00	C	3%	\$ 368.60
MP-2261-LCB-DMR	Leica DMIRB Microscope Cube 91009	\$ 380.00	C	3%	\$ 368.60
MP-2261-LCB-DMR	Leica DMIRB Microscope Cube 91009	\$ 380.00	C	3%	\$ 368.60
MP-2261-OLC	Olympus Microscope Cube 91018 for BX and IX	\$ 550.00	C	3%	\$ 533.50
MP-2261-OLC	Olympus Microscope Cube 91018 for BX and IX	\$ 550.00	C	3%	\$ 533.50
MP-2261-OLY-460	Special for IX/BX with DSU SP 435 for MicroPoint	\$ 740.00	C	3%	\$ 717.80
MP-2262-470	MicroPoint/Mosaic single band EGFP/GFP/FITC exciter filter 25 mm diam, microscope cube or filter wheel mounting. Can be used with 2262-URG and MM-7246-1-BSP-445 for uncage/ablate and dual colour observation.	\$ 430.00	C	3%	\$ 417.10
MP-2262-548	MicroPoint/Mosaic single band RFP/mKO/TRITC exciter filter 25 mm diam, microscope cube or filter wheel mounting. Can be used with 2262-URG and MM-7246-1-BSP-445 for uncage/ablate and dual colour observation.	\$ 430.00	C	3%	\$ 417.10
MP-2262-URG	MicroPoint Rhodamine uncaging GFP observing filter set. FRET-Photoswitch-Dichroic Dual band reflector 380-495 and 540-560. Supplied with dual band emission filter 520/40, 590/50. Use in combination with MM-7246-1-BSP-445. For excitation use MM-7255-RG or MP-2262-470 and MP-2262-548	\$ 880.00	C	3%	\$ 853.60

MP-2267-1-LSF	MicroPoint - Laser safety filter 440nm, 30mm Long Pass emission filter either cube or analyzer slider mounting.	\$ 230.00	C	3%	\$ 223.10
MP-2267-2-LSF	MicroPoint laser safety filter 440/24 for Mitutoyo - Long Pass emission filter either cube or analyzer slider mounting.	\$ 227.00	C	3%	\$ 220.19
MP-2267-CSUX	Mosaic ZT405RDC - filter for 390-410 nm - LP beam combiner. Use with CSUX side port configurations.	\$ 570.00	C	3%	\$ 552.90
MP-2267-LSF	MicroPoint Laser safety filter 440 nm, 24 mm - Long Pass emission filter either cube or analyzer slider mounting.	\$ 230.00	C	3%	\$ 223.10
MP-2269-1	MicroPoint Analyzer for Axioskop 25 mm diameter polarizer element	\$ 170.00	C	3%	\$ 164.90
MP-2269-2	MicroPoint Analyzer & barrier 25mm - Zeiss combined analyzer and 515 LP laser safety filter	\$ 420.00	C	3%	\$ 407.40
MP-2270-CSL-019	19mm Cross line - the old Zeiss standard for photomicroscopes with standard field of view eyepieces	\$ 160.00	C	3%	\$ 155.20
MP-2271-CSL-021	21mm Cross line - the old Zeiss standard for photomicroscopes with Widefield eyepieces also Nikon SA, FXA and Optiphot.	\$ 160.00	C	3%	\$ 155.20
MP-2272-CSL-026	26mm Cross line - modern Zeiss and Leica microscopes	\$ 160.00	C	3%	\$ 155.20
MP-2273-CSL-027	27mm Crossline - modern Nikon microscopes.	\$ 160.00	C	3%	\$ 155.20
MP-2274-CSL-024	24mm Crossline - Olympus microscopes.	\$ 160.00	C	3%	\$ 155.20
MP-2275-CSL-025	25mm Cross line - Mitutoyo fine microscope.	\$ 160.00	C	3%	\$ 155.20
MP-2276-IM	Interlock Multiplexer 1:3 (1/8 Stereo Miniature) Nikon TI (ONLY)	\$ 280.00	C	3%	\$ 271.60
MP-2277-DLI-DMI	Laser Interlock Slider for Leica DMI/X000 Microscope. NB: Leica DMI/X000 must be pre-ordered with IMC slot for interlock adaptation.	\$ 970.00	C	3%	\$ 940.90
MP-2277-DLI-OLY	Mosaic Laser interlock Slider and Binoc tube plug for Olympus IX71/81	\$ 1,080.00	C	3%	\$ 1,047.60
MP-2279-J-MIK-MIN	Magnetic Interlock Kit (Miniature) cable	\$ 100.00	C	3%	\$ 97.00
MP-2279-MIK	Magnetic interlock set with reed switch - used with All upright microscopes - microscope MUST have 100/100 trinocular head.	\$ 230.00	C	3%	\$ 223.10
MP-2279-MIK-DMI	Leica DMIRE Microscope interlock slider required for all lasers	\$ 810.00	C	3%	\$ 785.70
MP-2279-MIK-OLY	Laser Interlock slider for Olympus IX71/81 Microscope	\$ 1,010.00	C	3%	\$ 979.70
MP-2279-MIK-TIE	Magnetic Interlock Kit (Miniature) - Cable for N2 laser to Nikon TI Interlock	\$ 70.00	C	3%	\$ 67.90

MP-2279-MIK-ZAS	Slider for Interlock or DIC viewing Zeiss Axiolmager. Analyzer Slider with magnet (P45-19-81) suitable for MicroPoint or Mosaic.	\$ 740.00	C	3%	\$ 717.80
MP-2310-LHB	Olympus BX small Lamphouse Block with heat filtered lamphouse port, filter slot and shutter assembly, BX male flange, 75, 125 mm laser body extension tubes. Choose associated small BSP, Filters - for Olympus BX5X/6X ONLY	\$ 1,730.00	C	3%	\$ 1,678.10
MP-2320-EBD-GC	EBD Galvo Cable	\$ 170.00	C	3%	\$ 164.90
MP-2322-EBD-PSU	EBD Power Supply	\$ 260.00	C	3%	\$ 252.20
MP-2330-MAC	Motorized Attenuator Cable, 8-pin male to male, 6ft. or 10ft.	\$ 70.00	C	3%	\$ 67.90
MP-24-2280	MicroPoint upgrade from old style EBD to EBD-BT Bluetooth all parts and labour	\$ 10,980.00	C	3%	\$ 10,650.60
MP-24-2500-NL	Evaluation for repair of nitrogen laser including fault finding and quotation for parts, labour spares and return shipping. Customer pays shipping to Andor Technology Belfast offices.	\$ 730.00	C	3%	\$ 708.10
MP-24-OEM-USB	MicroPoint upgrade from Manual Electronic Beam Displacement all parts and labour. Return to Factory required. Schedule service Visit for re-installation.	\$ 21,680.00	C	3%	\$ 21,029.60
MP-2630-DCC-KIT	Dye Cell Cleaning Kit	\$ 30.00	C	3%	\$ 29.10
MP-2633-ARCM-TTL	Spare Argon Laser TTL Control Module	\$ 260.00	C	3%	\$ 252.20
MP-2640-MMS	First surface mirror microscope slide	\$ 70.00	C	3%	\$ 67.90
MP-27-365-DYE	50 ml Premixed laser dye, 365nm	\$ 140.00	C	3%	\$ 135.80
MP-27-388-DYE	50 ml Premixed laser dye, 388nm	\$ 140.00	C	3%	\$ 135.80
MP-27-404-DYE	50 ml Premixed laser dye, 404nm	\$ 140.00	C	3%	\$ 135.80
MP-27-422-DYE	50 ml Premixed laser dye, 422nm	\$ 140.00	C	3%	\$ 135.80
MP-27-435-DYE	50 ml Premixed laser dye, 435nm (Formally C-440)	\$ 140.00	C	3%	\$ 135.80
MP-27-471-DYE	50 ml Premixed laser dye, 471nm	\$ 140.00	C	3%	\$ 135.80
MP-27-481-DYE	50 ml Premixed laser dye, 481nm	\$ 140.00	C	3%	\$ 135.80
MP-27-515-DYE	50 ml Premixed laser dye, 515nm	\$ 140.00	C	3%	\$ 135.80
MP-27-516-DYE	50 ml Premixed laser dye, 516nm	\$ 140.00	C	3%	\$ 135.80
MP-27-521-DYE	50 ml Premixed laser dye, 521nm	\$ 140.00	C	3%	\$ 135.80
MP-27-527-DYE	50 ml Premixed laser dye, 527nm	\$ 140.00	C	3%	\$ 135.80
MP-27-539-DYE	50 ml Premixed laser dye, 539nm	\$ 140.00	C	3%	\$ 135.80
MP-27-543-DYE	50 ml Premixed laser dye, 543nm	\$ 140.00	C	3%	\$ 135.80
MP-27-551-DYE	50 ml Premixed laser dye, 551nm	\$ 140.00	C	3%	\$ 135.80
MP-27-576-DYE	50 ml Premixed laser dye, 576nm	\$ 140.00	C	3%	\$ 135.80
MP-27-582-DYE	50 ml Premixed laser dye, 582nm	\$ 140.00	C	3%	\$ 135.80

MP-27-590-DYE	50 ml Premixed laser dye, 590nm	\$ 140.00	C	3%	\$ 135.80
MP-27-593-DYE	50 ml Premixed laser dye, 593nm	\$ 140.00	C	3%	\$ 135.80
MP-27-613-DYE	50 ml Premixed laser dye, 613nm	\$ 140.00	C	3%	\$ 135.80
MP-27-622-DYE	50 ml Premixed laser dye, 622nm	\$ 140.00	C	3%	\$ 135.80
MP-27-625-DYE	50 ml Premixed laser dye, 625nm	\$ 140.00	C	3%	\$ 135.80
MP-27-635-DYE	50 ml Premixed laser dye, 635nm	\$ 140.00	C	3%	\$ 135.80
MP-27-651-DYE	50 ml Premixed laser dye, 651nm	\$ 140.00	C	3%	\$ 135.80
MP-27-656-DYE	50 ml Premixed laser dye, 656nm	\$ 140.00	C	3%	\$ 135.80
MP-337-USAS-CE-PPL	N2 pulsed laser (dye pump) 337 nm, 3 ns, 100 µJ, 20 Hz, for use with existing CE PSU, 100-240 V AC. Use this version for replacement lasers ONLY.	\$ 8,010.00	C	3%	\$ 7,769.70
MP-337-USAS-PC	MicroPoint N2 Pulsed Laser Replacement Plasma Cartridge for NL100 , 337 nm, 3 ns, 100 µJ, 20 Hz. For repair only.	\$ 4,540.00	C	3%	\$ 4,403.80
MP-4205-OFS	Olympus BX/IX Male-Female 38 mm Flash Spacer	\$ 160.00	C	3%	\$ 155.20
MP-EPI-KIT	MicroPoint Flat Field Epi Illuminator Port with beam combining plugs (30/70, 50/50, 70/30, 0/100), dichroics and epi-lamphouse block. Specify microscope details including make and model at time of PO.	\$ 5,320.00	C	3%	\$ 5,160.40
MP-MIC-KIT	Mosaic Microscope kit CDRH Class 3B specified. Include microscope fluorescence cube with safety and combining filters, interlock assembly, fluorescence target for beam alignment. Specify microscope details including make and model at time of PO.	\$ 2,600.00	C	3%	\$ 2,522.00
MP-N2CE-CPSI	N2 pulsed laser (dye pump) 337 nm, 3 ns, 100 µJ, 20 Hz, with Pulse Controller, Foot pedal, PSU, Interlock, Fiber 2m length, Fiber safety lock, Fiber coupler with variable attenuator. CE marked, 100-240 V AC.	\$ 11,440.00	C	3%	\$ 11,096.80
MP-N2CE-KIT	N2 pulsed laser (dye pump) 337 nm, 100 µJ, 15 Hz, for manual and galvo MicroPoint. Includes one dye cell and 50 ml liquid dye mixture, Interlock, 2m Fiber, Fiber safety lock, Fiber coupler with variable attenuator. CE marked, 100-240 V AC.	\$ 12,440.00	C	3%	\$ 12,066.80
MP-N2CE-PSIA	N2 pulsed laser (dye pump) 337 nm, 3 ns, 100 µJ, 20 Hz, with PSU, Interlock, Fiber 2m length, Fiber safety lock, Fiber coupler with variable attenuator. CE marked, 100-240 V AC. Use this version for Galvo drive units MP-220X-EBD-XX	\$ 10,940.00	C	3%	\$ 10,611.80

TR-NKTI-SULK-PI	Mosaic Stage Up kit for Nikon TiE. Requires second level fluorescence turret (supplied by customer). Raises stage + 5 mm re Nikon UPKIT. Includes 2x 5mm objective spacers to provide Z compensation. Use when scope has TIRF illumination setup.	\$ 6,590.00	C	3%	\$ 6,392.30
IQ-WSTN-ANS	Andor iQ Analysis Workstation with Andor iQ-ANLY. High performance Dell workstation optimized for iQ, Intel multicore processor, 4GB RAM and 2x 500GB (1TB RAID-0) + 250GB 7,200RPM SATA Hard disks, nVidia high performance Graphics, 27" Ultrasharp LCD monitor, 2560x1440 resolution.	\$ 8,250.00	A	1%	\$ 8,167.50
IQ-WSTN-PRO	Andor Imaging Workstation with Andor iQ-CORE-FST (ver 2.X and ver 1.X), iXon and instrumentation drivers, pre-installed and soak tested. Hardware specification optimised for iQ, with Intel multicore processor, 4GB RAM and 2x 500B (1TB RAID-0) + 500GB 7,200RPM SATA Hard disks, NVidia high performance Graphics, 27" Ultrasharp LCD monitor, 2560x1440 resolution. Typ Acq Rate (885) = 30 fps	\$ 11,570.00	A	1%	\$ 11,454.30
IQ-WSTN-SSD	Andor Imaging Workstation with Andor iQ-CORE-FST (ver 2.X and ver 1.X), iXon and instrumentation drivers, pre-installed and soak tested. Hardware specification optimised for iQ, with Intel multicore processor, 4GB RAM and 1 TB Solid State Drive with sustained write of 950 MBps of , 2TB 7,200RPM SATA Hard disks, nVidia high performance Graphics, 27" Ultrasharp LCD monitor, 2560x1440 resolution. Designed for best performance with NEO sCMOS camera.	\$ 18,120.00	A	1%	\$ 17,938.80
IQ-WSTN-IMAO	Andor Imaging Workstation with Andor iQ-CORE-FST-FST and Node-Locked Imaris 7 Package comprising: Core, Measurement Pro, Tracker, Coloc. Hardware specification optimised for iQ, with Intel multicore processor, 4GB RAM and 2x 500B (1TB RAID-0) + 500GB, 7200RPM SATA Hard disks, nVidia high performance Graphics, Customer-supplies Monitor.	\$ 18,990.00	A	1%	\$ 18,800.10

IQ-WSTN-IMA1	Andor Imaging Workstation with Andor iQ-CORE-FST and Node-Locked Imaris 7 Package comprising: Core, Measurement Pro, Tracker, Coloc. Hardware specification optimised for iQ, with Intel multicore processor, 4GB RAM and 2x 500B (1TB RAID-0) + 500GB 7200RPM SATA Hard disks, nVidia high performance Graphics, 27" Ultrasharp LCD monitor, 2560x1440 resolution.	\$ 19,850.00	A	1%	\$ 19,651.50
IQ-WSTN-IMA2	Andor Imaging Workstation with Andor iQ-CORE-FST and Node-Locked Imaris 7 Package comprising: Core, Measurement Pro, Tracker, Coloc. Hardware specification optimised for iQ, with Intel multicore processor, 4GB RAM and 2x 500B (1TB RAID-0) + 500GB 7200RPM SATA Hard disks, nVidia high performance Graphics, 2x22" LCD Hi Res Monitors.	\$ 19,510.00	A	1%	\$ 19,314.90
IQ-WSTN-IMA3	Andor Imaging Workstation with Andor iQ-CORE-FST-FST and Node-Locked Imaris 7 Package comprising: Core, Measurement Pro, Tracker, Coloc. Hardware specification optimised for iQ, with Intel multicore processor, 4GB RAM and 2x 1 TB (2TB RAID-0) + 500GB 7,200RPM SATA Hard disks, nVidia high performance Graphics, 30" Ultrasharp LCD monitor, 2560x1440 resolution, AS501 Soundbar.	\$ 20,030.00	A	1%	\$ 19,829.70
MD-WSTN-MVC	Andor Imaging Workstation with MetaVue software integrated with Andor cameras drivers. Intel multicore processor, 4GB RAM and 2x 500B (1TB RAID-0) + 500GB 7,200RPM SATA Hard disks, nVidia high performance Graphics, 27" Ultrasharp LCD monitor, 2560x1440 resolution.	\$ 10,940.00	A	1%	\$ 10,830.60
MD-WSTN-REVX	Andor Imaging Workstation with MetaMorph 7X software optimized for Multi-dimensional Acquisition with Revolution XD laser spinning disk confocal system. Includes control of Mosaic and MicroPoint Photostimulation devices. Intel multicore processor, 4GB RAM and 2x 500GB (1TB RAID-0) + 1TGB 7,200RPM SATA Hard disks, NVidia high performance Graphics, 27" Ultrasharp LCD monitor, 2560x1440 resolution.	\$ 21,620.00	A	1%	\$ 21,403.80

MD-WSTN-PRXD	Andor Imaging Workstation with MetaMorph 7X software optimized for Multi-dimensional Acquisition and Analysis with Revolution XD laser spinning disk confocal system. Includes control of Mosaic and MicroPoint Photostimulation devices. Intel multicore processor, 4GB RAM and 2x 500GB (1TB RAID-0) + 500GB 7,200RPM SATA Hard disks, nVidia high performance Graphics, 27" Ultrasharp LCD monitor, 2560x1440 resolution. Metamorph installed - no dongle supplied.	\$ 28,330.00	A	1%	\$ 28,046.70
MD-WSTN-SSD	Andor Imaging Workstation with MetaMorph 7X software optimized for Multi-dimensional Acquisition with NEO and Revolution XD laser spinning disk confocal system. Includes control of Mosaic and MicroPoint Photostimulation devices. Intel multicore processor, 4GB RAM and 1 TB Solid State Drive with sustained write of 950 MBps of , 2TB 7,200RPM SATA Hard disks, nVidia high performance Graphics, 27" Ultrasharp LCD monitor, 2560x1440 resolution. Metamorph pre-installed with Premier license key.	\$ 34,630.00	A	1%	\$ 34,283.70
MD-WSTN-OLY	Andor Imaging Workstation with Software installed and QC'd, but NO DONGLE. MetaMorph 7X software optimized for Multi-dimensional Acquisition and Analysis with Revolution XD laser spinning disk confocal system. Hardware specification with Intel multicore processor, Windows 7/32, 4GB RAM and 1TB 7200 RPM SATA Hard disks, ATI Radeon 5870 high performance Graphics, 27" Ultrasharp LCD monitor, 2560x1440 resolution.	\$ 8,380.00	A	1%	\$ 8,296.20
IQ CORE	Multi-dimensional imaging Software, with support for image acquisition, instrument automation, visualization and quantification. Now with Python interface and programming tools.	\$ 3,470.00	A	1%	\$ 3,435.30
IQ FAST LAMBDA/Z	FastLZ module for high performance multi-dimensional imaging. Supports ratio, FRET and ion imaging, Fast 4D. Compatible with 1.X only.	\$ 2,170.00	A	1%	\$ 2,148.30
IQ-CORE-FST	Multi-dimensional imaging software with fast imaging capture and control, instruments automation, visualization and quantification. Supports ratio, FRET and ion imaging, Fast 4D, visualization and analysis. Python interface and programming tools.	\$ 5,460.00	A	1%	\$ 5,405.40

IQ CLEARVIEW	ClearView Deconvolution extension for iQ. Providing constrained iterative processing algorithms for resolution enhancement and background haze removal in multi-dimensional data sets.	\$ 1,300.00	A	1%	\$ 1,287.00
IQ-MFSCAN	Andor iQ imaging module providing control of motorized XY stage for multi-field and mosaic scanning, with user defined discrete or contiguous field selection modes for analysis of specimens exceeding microscope field of view stage space.	\$ 1,300.00	A	1%	\$ 1,287.00
IQ-MWELL	Andor iQ imaging module providing control of motorized XY stage for scanning microplates and micropatterned specimen patterns. User defined and systematically sampled field selection modes for analysis.	\$ 1,730.00	A	1%	\$ 1,712.70
IQ-ANLS	Analysis licence for Andor iQ. Multi-dimensional imaging software, with support for image processing, analysis and visualization. Now with Python interface and programming tools.	\$ 1,730.00	A	1%	\$ 1,712.70
BP-IM-REV-NL-73	Package contains Imaris, MeasurementPro, ImarisColoc, and ImarisTrack. Interactive processing and visualization software for 3D and 4D microscopic images. Smart caching in Imaris for real-time inspection of 4D data sets even larger than RAM. Rich collection of real-time volume viewers, simultaneous visualization of objects and volume rendered 3D data. Advanced scene editor, multiple clipping planes, calibration grid, advanced object property editors. Advanced automatic and operator-assisted object segmentation, tracking. User-selected display of individual tracks or track fields with many display methods. Ideal for quantification and tracking of fluorescently labeled components. Readers for Andor iQ images and large range of microscopy file formats. 1 year maintenance and upgrades included. Package is node-locked (32 bit or 64 bit) and only available when purchased one of iQ-WSTN-IMAX (where N=0-3) or IQ-WSTN-PRO or MD-WSTN-XXX (Andor-Metamorph workstation) . It is intended for a computer separate from the acquisition workstation.	\$ 15,430.00	A	1%	\$ 15,275.70

BP-FLM-W	Central license administration system that lets users share licenses within one department. Existing Bitplane licenses become available throughout the local network as will all Bitplane licenses purchased in the future. The license server runs on Windows and Linux and serves licenses to both Windows and Macintosh computers. The floating license is restricted to a single class C network.	\$ 5,860.00	A	1%	\$ 5,801.40
IM-WKS-BD64	Andor Imaris-Revolution 64 Imaging Workstation with Node-Locked Imaris 7 Package comprising: Core, Measurement Pro, Tracker, Coloc. Hardware specification optimised for Imaris, with Intel 64 bit multicore processor, 12GB RAM, 2x1Tb 7,200RPM SATA Hard disks, nVidia Quadro4000, 27" LCD monitor, 2560x1440resolution, Windows 7/64 bit.	\$ 21,680.00	A	1%	\$ 21,463.20
BP-IM-NAP-70	Imaris Neuro Package consisting of Imaris, Imaris MeasurementPro, FilamentTracer. Advanced automatic and semi-automatic segmentation and analysis tools for segments with appropriate visualization of dendritic trees. Ideal package for labs with specific needs for the analysis of neurons and electrophysiology data. Large range of specific image file readers for 3D microscopes. Section, Gallery, Easy3D Shadow Projection, real-time volume rendering. Combined rendering of volume and surface components, mult. clipping planes, mult. light sources. Interactive 3D distance measurement, volume and voxel intensity statistics in 3D and 4D, manual object segmentation with contours. Includes 1 year of maintenance	\$ 22,540.00	A	1%	\$ 22,314.60

BP-IM-Suite70	Full Imaris Suite consisting of Imaris, Imaris MeasurementPro, ImarisTrack, ImarisColoc, and ImarisInPress. Large range of specific image file readers for 3D microscopes. Section, Gallery, Easy3D Shadow Projection, real-time volume rendering. Combined rendering of volume and surface components, mult. clipping planes, mult. light sources. Interactive 3D distance measurement, volume and voxel intensity statistics in 3D and 4D, manual object segmentation with contours. Automatic tracking of objects in time-series images. Leading 3D and 4D colocalization solution including automated selection of voxels, real-time visual and statistical results. Includes 1 year of maintenance	\$ 26,010.00	A	1%	\$ 25,749.90
BP-IM70-C1	The package consists of one set of node-locked licenses for Imaris and each of the following modules: MeasurementPro, ImarisTrack, ImarisColoc, ImarisXT, ImarisCell, and InPress. It is ideally suited for researchers who need a broad range of functionality to study cells and tissue on a single dedicated workstation. Includes 1 year of maintenance.	\$ 32,080.00	A	1%	\$ 31,759.20
BP-IM7x-ADB	AutoDeblur Gold Deconvolution Software. Blind iterative and constrained deconvolution software. For estimation of microscope PSF and removal out of focus haze. Widefield and Confocal options to function with spinning disk and other confocal data.	\$ 13,010.00	A	1%	\$ 12,879.90
MD-MM7-40154	Neurite Outgrowth Application Module	\$ 2,600.00	A	1%	\$ 2,574.00
MD-MM7-40187	Multi-Dimensional Motion Analysis	\$ 2,600.00	A	1%	\$ 2,574.00
MD-MM7-50119	Angiogenesis Application Module	\$ 2,600.00	A	1%	\$ 2,574.00
MD-MM7-50123	Count Nuclei and Cell Scoring Application Module	\$ 2,600.00	A	1%	\$ 2,574.00
MD-MM7-50124	Multi Wavelength Cell Scoring Application Module	\$ 2,600.00	A	1%	\$ 2,574.00
MD-MM7-50125	Cell Cycle Application Module	\$ 2,600.00	A	1%	\$ 2,574.00
MD-MM7-50134	Cell Health Application Module.	\$ 2,600.00	A	1%	\$ 2,574.00
MD-MM7-50135	Granularity Application Module.	\$ 2,600.00	A	1%	\$ 2,574.00
MD-MM7-50136	Live/Dead Application Module.	\$ 2,600.00	A	1%	\$ 2,574.00
MD-MM7-50137	Mitotic Index Application Module.	\$ 2,600.00	A	1%	\$ 2,574.00
MD-MM7-50138	Monopole Detection Application Module.	\$ 2,600.00	A	1%	\$ 2,574.00
MD-MM7-50146	Micronuclei Application Module	\$ 2,600.00	A	1%	\$ 2,574.00
MD-MM7-50004	Screening Acquisition Dropin	\$ 3,120.00	A	1%	\$ 3,088.80
MD-MM7-50005	Screening Playback Dropin	\$ 3,120.00	A	1%	\$ 3,088.80

MD-MM7-40080	Metamorph Premier Offline edition	\$ 6,730.00	A	1%	\$ 6,662.70
MD-MM7-40134	Metamorph Andor Acquisition drivers	\$ 1,730.00	A	1%	\$ 1,712.70
MD-MM7-40158	Metamorph Andor-Photonic Instruments Mosaic and MicroPoint drivers	\$ 2,600.00	A	1%	\$ 2,574.00
MD-REV-XDB	Metamorph Acquisition and Control Drivers for Andor Revolution XD System. Includes, Andor camera drivers, Yokogawa CSU drivers, ALC laser launch.	\$ 6,730.00	A	1%	\$ 6,662.70
IQ-DRIV-PVC	IQ Driver for PVCAM - Roper. Compatible with iQ 1.X and 2.X	\$ 13,010.00	A	1%	\$ 12,879.90
IQ-PVCM-FWA	IQ Driver for Firewire PV CAM - Roper	\$ 350.00	A	1%	\$ 346.50
IQ-DCAM-DRI	IQ Driver for DCAM - Hamamatsu . Compatible with iQ 1.X and 2.X	\$ 350.00	A	1%	\$ 346.50
IQ-DRIV-QIF	Camera driver for Qimaging cameras - Retiga, QICam. Compatible with iQ 1.X and 2.X	\$ 350.00	A	1%	\$ 346.50
IQ-PCOC-DRI	IQ Driver for PCO Sensicam & Di-Cam. Compatible with iQ 1.X and 2.X	\$ 350.00	A	1%	\$ 346.50
IQ-MAINT	Andor iQ Component Maintenance Contract - 12 months Software support and upgrades. 10% list price of purchased items.	\$ -	A	1%	\$ -
IQ-UPGR-AQM	AQM-> IQ Upgrade . Includes Support and Software upgrades FOC for 12mnths	\$ 870.00	A	1%	\$ 861.30
IQ-UPGR-12X	iQ Upgrade from version 1.X to 2.X. Includes Support and Software upgrades FOC for 12mnths	\$ 870.00	A	1%	\$ 861.30
IQ-DNGL-REP	Replacement Dongle - for Broken Dongle . Original Dongle must be returned, prior to Dispatch	\$ 350.00	A	1%	\$ 346.50
CR-MCDI-O24	Measurement & Computing Card PCI-DIO24	\$ 520.00	A	1%	\$ 514.80
XS-USBX-KIT	Kit for extending IQ Workstation away from TFT/Keyboard/ALC .	\$ 140.00	A	1%	\$ 138.60
XR-ERGO-MNT-001	ERGOTRON LX Wall Mount LCD Arm & Extension. Mounts monitor to TMC table frame. Arm lifts, swings, extends, tilts and turns display. Extends up to 24", and can support up to 9.1kg. Arm Extension added to the Arm adds a further 9" of reach.	\$ 550.00	A	1%	\$ 544.50
XR-UPS-2000	Zigor Danubio 2000VA UPS 5 IEC Outlets . AVR Protection for Surge & Dropout . Battery - 30 Mins . Software control	\$ 430.00	A	1%	\$ 425.70

ML-P350-XYZ-NK1	Ludl Bioprecision2 Inverted Stage; 120x100mm flat top for Nikon TE2000. Features high precision recirculating ball screw, 50nm linear encoders (3um acc, 0.25um repeat) and ultra-reliable stepper motors. Piezo Z insert, 350 um travel; 160x110mm insert capacity. MAC6000 Controller for XY, Piezo Z, joystick. Supplied with specimen inserts i) adjustable slide/dish and ii) microtiter plate holder.	\$ 39,080.00	D	3%	\$ 38,689.20
ML-P350-XYZ-NK2	Ludl Bioprecision2 Inverted Stage; 120x100mm flat top for Nikon TIE microscope. Features high precision recirculating ball screw, 50nm linear encoders (3um acc, 0.25um repeat) and ultra-reliable stepper motors. Piezo Z insert, 350 um travel; 160x110mm insert capacity. MAC6000 Controller for XY, Piezo Z, joystick. Supplied with specimen inserts i) adjustable slide/dish and ii) microtiter plate holder.	\$ 39,080.00	D	3%	\$ 38,689.20
ML-P350-XYZ-OL2	Ludl Bioprecision2 Inverted Stage; 120x100mm flat top for Olympus IX2 microscopes. Features high precision recirculating ball screw, 50nm linear encoders (3um acc, 0.25um repeat) and ultra-reliable stepper motors. Piezo Z insert, 350 um travel; 160x110mm insert capacity. MAC6000 Controller for XY, Piezo Z, joystick. Supplied with specimen inserts i) adjustable slide/dish and ii) microtiter plate holder.	\$ 39,080.00	D	3%	\$ 38,689.20
ML-P350-XYZ-L1	Ludl Bioprecision2 Inverted Stage; 120x100mm flat top for Leica DMIR, DMI-X000 microscopes. Features high precision recirculating ball screw, 50nm linear encoders (3um acc, 0.25um repeat) and ultra-reliable stepper motors. Piezo Z insert, 350 um travel; 160x110mm insert capacity. MAC6000 Controller for XY, Piezo Z, joystick. Supplied with specimen inserts i) adjustable slide/dish and ii) microtiter plate holder.	\$ 39,080.00	D	3%	\$ 38,689.20
ML-P350-XYZ-Z1	Ludl Bioprecision2 Inverted Stage; 120x100mm flat top for Zeiss, Axio 100/200 microscopes. Features high precision recirculating ball screw, 50nm linear encoders (3um acc, 0.25um repeat) and ultra-reliable stepper motors. Piezo Z insert, 350 um travel; 160x110mm insert capacity. MAC6000 Controller for XY, Piezo Z, joystick. Supplied with specimen inserts i) adjustable slide/dish and ii) microtiter plate holder.	\$ 39,080.00	D	3%	\$ 38,689.20

ML-P350-XYZ-Z2	Ludl Bioprecision2 Inverted Stage; 120x100mm flat top for Zeiss, Axio Observer microscopes. Features high precision recirculating ball screw, 50nm linear encoders (3um acc, 0.25um repeat) and ultra-reliable stepper motors. Piezo Z insert, 350 um travel; 160x110mm insert capacity. MAC6000 Controller for XY, Piezo Z, joystick. Supplied with specimen inserts i) adjustable slide/dish and ii) microtiter plate holder.	\$ 39,080.00	D	3%	\$ 38,689.20
ML-A063-WPH	Ludl Insert 99A063 XY Well Plate Holder . This is Insert for XY Stage for MultiWell Plates . Note - 99A600 Piezo is able to hold MW Plates without this Holder, only for BioPrecision2 XY Stage	\$ 550.00	D	3%	\$ 544.50
LUD-ADP-99A118	Emission port adapter for Ludl filter wheel - Cmount camera to Zeiss Axio series. Supports all 60 mm Zeiss imaging ports including Axiovert and AxioObserver models.	\$ 340.00	D	3%	\$ 336.60
OM-INCB-OKO-MCI-OL1	OKOLAB Microscope Cage Incubator - Enclosure (H-201), Integ. Temp Controller 2-line manual gas mixer 0 - 15% CO2 (H201-T1+2GF-MIXER) Humidity Column (H201-BC) For CSUX/22 on OLY IX ZDC . Single Heater (H201-T1), Lab Temp >21°C	\$ 17,460.00	D	3%	\$ 17,285.40
OM-INCB-OKO-MCI-OL2	OKOLAB Microscope Cage Incubator ,Temp Controller Only. For CSUX/22/10 on OLY IX H-201 Lexan Enclosure, H201-T1 Single Heater (Lab temp>21°C), Temp Controller	\$ 14,950.00	D	3%	\$ 14,800.50
OM-INCB-OKO-MCI-OL3	OKOLAB Microscope Cage Incubator ,Temp Controller Only. For CSUX/22/10 on OLY IX81 non ZDC H-201 Lexan Enclosure, H201-T1 Single Heater (Lab temp>21°C), Temp Controller	\$ 14,950.00	D	3%	\$ 14,800.50
OM-INCB-OKO-MCI-NK1	OKOLAB Microscope Cage Incubator - Enclosure (H-201), Integ. Temp Controller 2-line manual gas mixer 0 - 15% CO2 (H201-T1+2GF-MIXER) Humidity Column (H201-BC) For CSUX/22 on Nikon Te2000 . Single Heater (H201-T1), Lab Temp >21°C	\$ 26,500.00	D	3%	\$ 26,235.00
OM-INCB-OKO-MCI-NK2	OKOLAB Microscope Cage Incubator ,Temp Controller Only. For CSUX/22/10 on Nikon TiE H-201 Lexan Enclosure, H201-T1 Single Heater (Lab temp>21°C), Temp Controller	\$ 15,480.00	D	3%	\$ 15,325.20

OM-INCB-OKO-MCI-NK3	OKOLAB Microscope Cage Incubator. Enclosure (H-201), Integ. Temp Controller 2-line manual gas mixer 0 - 15% CO2 (H201-T1+2GF-MIXER) Humidity Column (H201-BC) For CSUX/22 on Nikon Ti-E Inv . Single Heater (H201-T1), Lab Temp >21°C	\$ 18,000.00	D	3%	\$ 17,820.00
OM-INCB-OKO-MEC-PZ1	OKOLAB Micro-Environmental Chamber, for Prior PZ100/200. Includes Chamber, Petri Dish Adapter ±0.3°C Stability, Amb +3°	\$ 4,510.00	D	3%	\$ 4,464.90
OM-INCB-OKO-MEC-PZ5	OKOLAB Micro-Environmental Chamber, for Prior PZ250/500 - Holds multiwell plates 6-12-24-48-96 . Includes Chamber, Adapter Plte for Ø35Petri Dish Qty2 & Chamber slide Qty2 , & Lid	\$ 4,980.00	D	3%	\$ 4,930.20
OM-INCB-OKO-PZ5-GS60	Plate Adapter for OKOLAB MEC PZ500 #H201-MEC-GS60PA Chamber Slide + Ø60mm Petri Dish, Qty 1 ea Extra Slide insert to complement OM-INCB-OKO-MEC-PZ5	\$ 1,090.00	D	3%	\$ 1,079.10
OM-INCB-OKO-PZ5-6035	Plate Adapter for OKOLAB MEC PZ500 #H201-MEC-6035PA Qty2 Ø35, Qty1 Ø60mm Petri Dishes Extra Slide insert to complement OM-INCB-OKO-MEC-PZ5	\$ 1,090.00	D	3%	\$ 1,079.10
OM-INCB-OKO-PZ5-35PA	Plate Adapter for OKOLAB MEC PZ500 #H201-MEC-35PA Qty4 off Ø35mm Petri-dish Extra Slide insert to complement OM-INCB-OKO-MEC-PZ5	\$ 1,090.00	D	3%	\$ 1,079.10
OM-INCB-OKO-PZ5-3GS	Plate Adapter for OKOLAB MEC PZ500 . #H201-MEC-3GSPA Qty3 off Chamber Slide Extra Slide insert to complement OM-INCB-OKO-MEC-PZ5	\$ 1,090.00	D	3%	\$ 1,079.10
OM-INCB-OKO-PZ5-RISE	Riser for H201-MEC-NZ500, lifts microtitre by 5mm . # H201-MEC-NZ500-ICR Use when multiwell plate higher than 18mm .	\$ 640.00	D	3%	\$ 633.60
OM-INCB-OKO-MEC	OKOLAB Micro-Environmental Chamber, for Motorised XY Stage.Prior H107 / H117, Ludl 99S & Marzh SCAN IM . Accepts multiwell plates . Required for H-201 Cage Incubator + XY . Add inserts for Slides / Petridish . # MEC-H201	\$ 3,030.00	D	3%	\$ 2,999.70
OM-INCB-OKO-MEC-FLT	OKOLAB Micro-Environmental Chamber, for Manual Stage . Accepts multiwell plates . Required for H-201 Cage Incubator + XY . Add inserts for Slides / Petridish . #H201-MEC-MAN	\$ 3,050.00	D	3%	\$ 3,019.50
OM-INCB-OKO-GS35	OKOLAB Plate Adapter (H201-MEC-MAN-35PA) - Qty2 Ø35Petri f For H201-MEC-MAN chambers only	\$ 1,160.00	D	3%	\$ 1,148.40

OM-INCB-OKO-OBP	OKOLAB Obscuring Black Panels for H-201 Cage . Will vary to tie in with particular H-201 ordered	\$ 2,500.00	D	3%	\$ 2,475.00
OM-INCB-OKO-RTS	OKOLAB Read Temp Software - Logs temp profile during experiment	\$ 750.00	D	3%	\$ 742.50
OM-INCB-OKI-PSI-TGH	Microscope Stage Electrically Heated Incubator for PZ100 Stage . H301-EC-PZ100 H301-TC1+2GF-MIXER, H301-BC Bubbling column H301-HMTC Humidifying Module Temperature Controller. PZ100 Insert 35mm Petri & Chamber Slide	\$ 16,750.00	D	3%	\$ 16,582.50
OM-INCB-OKO-DGT-CO2	Digital unit to mix CO2 and air. CO2 can be regulated in the range 0-20%. Measured CO2 value is displayed in real time . Accuracy 0.2%	\$ 6,490.00	D	3%	\$ 6,425.10
OM-INCB-OKO-DGT-CO2D	Digital unit to mix CO2 and air. CO2 can be regulated in the range 0-20%. RS232 serial port to control and read CO2 levels via software. Measured CO2 and set point values are displayed in real time	\$ 6,610.00	D	3%	\$ 6,543.90
OM-INCB-OKO-DMS	Software to control Digital CO2 Mixer Plus. Allows imposition of set point value, performance of CO2 concentration time profiles and acquisition and storage of CO2 measurements in real time	\$ 1,110.00	D	3%	\$ 1,098.90
OM-INCB-OKO-GBMD-351	OKOLAB Glass Bttm Metal Dish .Observation window Ø18mm,Ø25x0.17mm glass coverslip, cover with any 25mm petri dish cover; 2000ul vol. Replaces plastic dish to allow autoclaving . #RA35-18-2000-06 .Use Open or Closed (stops evaporation of medium)	\$ 610.00	D	3%	\$ 603.90
OM-INCB-OKO-PFC-3508	OKOLAB Perfusion Flow Chamber Ø35mm Ø8mm observation window, Medium Volume - 0.4ml Use for Closed/Open perfusion cultivation; laminar flow. Metal parts autoclavable .Suitable for LWD / oil imm obj on upright / inverted. Pump/gravity feed.PFC-3508-0400-07	\$ 1,440.00	D	3%	\$ 1,425.60
TR-OPTS-20A	REVOLUTION Dual Channel Emission Field Splitter for Widefield and CSU Spinning Unit. Provides simultaneous Emission discrimination. Complete Kit 1.0X Mag (8x8mm)	\$ 10,040.00	A	1%	\$ 9,939.60
TR-OPTS-22A	REVOLUTION Dual Channel Emission Field Splitter for Widefield and CSU Spinning Unit. Provides simultaneous Emission discrimination. Complete Kit 2.0X Mag (16x16mm)	\$ 10,400.00	A	1%	\$ 10,296.00
TR-OPTS-F00	Optosplit Cube from Cairns - No filters	\$ 540.00	A	1%	\$ 534.60

TR-OPTS-30A	REVOLUTION Triple Channel Emission Field Splitter for Widefield and CSU Spinning Unit. Provides simultaneous Emission discrimination. Complete Kit 1.0X Mag (8x8mm)	\$ 17,720.00	A	1%	\$ 17,542.80
TR-OPTS-F30	Triple Emission Cube only - Optosplit3	\$ 950.00	A	1%	\$ 940.50
TR-OPTS-316A	REVOLUTION Triple Channel Emission Field Splitter for Widefield and CSU Spinning Unit. Provides simultaneous Emission discrimination. Complete Kit 1.6X Mag	\$ 16,490.00	A	1%	\$ 16,325.10
MP-NKXY-TISER	Nikon Encoded XY Stage Ti-S-ER; Controller Ti-S-CON, Joystick Ti-S-EJOY . Kit for TiE Scope Add MP-TISE-PZ1 if using PZ100 Piezo Insert	\$ 23,530.00	D	3%	\$ 23,294.70
MP-P100-XYZ-ASI-NK3	ASI #MS2000 3 axis Controller, MS2000 XY Stage with Linear encoders #S21721010, LE-XY (50nm res/300nm repeat XY), #PZ-2000 Piezo top plate - large 96well aperture, I-3091 Adj Slide Kit	\$ 39,810.00	D	3%	\$ 39,411.90
MP-P100-XYZ-ASI-NK3	ASI #MS2000 3 axis Controller, MS2000 XY Stage with Linear encoders #S21721010, LE-XY (50nm res/300nm repeat XY), #PZ-2000 Piezo top plate - large 96well aperture, I-3091 Adj Slide Kit	\$ 39,810.00	D	3%	\$ 39,411.90
MP-SFCA-MTP-3500	Scientifica MTP-3500-00 Movable Top Plate Electrophysiology Stage with 3 Metric Carriers. Stage Fits any Upright Scope . 600x340mm 191/237 Work height. 25mm Travel - Manual micrometer .	\$ 9,240.00	D	3%	\$ 9,147.60
MP-P100-OBJ-NKL-M25	Piezo Objective Z for Fast 4D Imaging - 100 um travel, up to 60 optical sections per sec. Suitable for Nikon and Leica microscope 25 mm thread. Includes BNC cable.	\$ 11,530.00	D	3%	\$ 11,414.70
MP-P100-OBJ-NKL-M32	Piezo Objective Z for Fast 4D Imaging - 100 um travel, up to 60 optical sections per sec. Suitable for Nikon and Leica microscope 32 mm thread. Includes BNC cable.	\$ 11,530.00	D	3%	\$ 11,414.70
MP-P100-OBJ-OLZ-RMS	Piezo Objective Z for Fast 4D Imaging - 100 um travel, up to 60 optical sections per sec. Suitable for Olympus or Zeiss microscope RMS thread. Includes BNC cable.	\$ 11,530.00	D	3%	\$ 11,414.70
MP-P400-OBJ-NKL-M25	Piezo Objective Z for Fast 4D Imaging - 400 um travel, up to 60 optical sections per sec. Suitable for Nikon and Leica microscope 25 mm thread. Includes BNC cable.	\$ 19,000.00	D	3%	\$ 18,810.00
MP-P400-OBJ-NKL-M32	Piezo Objective Z for Fast 4D Imaging - 400 um travel, up to 60 optical sections per sec. Suitable for Nikon and Leica microscope 32 mm thread. Includes BNC cable.	\$ 19,000.00	D	3%	\$ 18,810.00

MP-P400-OBJ-OLZ-RMS	Piezo Objective Z for Fast 4D Imaging - 400 um travel, up to 60 optical sections per sec. Suitable for Olympus or Zeiss microscope RMS thread. Includes BNC cable.	\$ 19,000.00	D	3%	\$ 18,810.00
MP-P100-ZOC	Piezo Z Control for Fast 4D Imaging - 100 um TRAVEL, up to 60 optical sections per sec. Complete with stage plate adapter suitable for Olympus IX, BX and Nikon XXX microscopes, includes universal 3X1" slide and 35mm Petri Dish holder. CE Controller. NOTE:- This stage does not support microtitre plates.	\$ 15,070.00	D	3%	\$ 14,919.30
MP-P200-ZOC	Piezo Z Control for Fast 4D Imaging - 200 um TRAVEL, up to 60 optical sections per sec. Complete with stage plate adapter suitable for Olympus IX, BX and Nikon XXX microscopes, includes universal 3X1" slide and 35mm Petri Dish holder. CE Controller. NOTE:- This stage does not support microtitre plates.	\$ 20,600.00	D	3%	\$ 20,394.00
MP-P100-ZOD	Piezo Z Control for Fast 4D Imaging - 100 um TRAVEL, up to 60 optical sections per sec. Complete with stage plate adapter suitable for Zeiss and Leica microscopes (please specify), includes universal 3X1" slide and 35mm Petri Dish holder. CE Controller. NOTE:- This stage does not support microtitre plates.	\$ 16,210.00	D	3%	\$ 16,047.90
MP-P200-ZOD	Piezo Z Control for Fast 4D Imaging - 200 um TRAVEL, up to 60 optical sections per sec. Complete with stage plate adapter suitable for Zeiss and Leica microscopes (please specify), includes universal 3X1" slide and 35mm Petri Dish holder. CE Controller. NOTE:- This stage does not support microtitre plates.	\$ 20,600.00	D	3%	\$ 20,394.00
MP-P250-ZOC	Piezo Z Stage - 250um Travel . 96well assay plate capable (85x128mm) Includes CE Controller, Universal 3x1", Ø35Petri Dish Specimen Holder, 96 well plate holder . Fits Proscan XY Stages - no manual Stage adapter included. For Fast 4D Imaging up to 60 optical sections per sec.	\$ 22,520.00	D	3%	\$ 22,294.80
MP-P500-ZOC	Piezo Z Stage - 500um Travel . 96well assay plate capable (85x128mm) Includes CE Controller, Universal 3x1", Ø35Petri Dish Specimen Holder, 96 well plate holder . Fits Proscan XY Stages - no manual Stage adapter included.For Fast 4D Imaging up to 60 optical sections per sec.	\$ 29,580.00	D	3%	\$ 29,284.20

MP-P500-ZLM	Piezo Z Stage - 500 um travel, up to 60 optical sections per sec. Suitable for LeicaMacroFluo. Includes CE Controller, Manual Stage plate, universal 3x1", Ø35Petri Dish Specimen Holder, 96 well plate holder.	\$ 29,580.00	D	3%	\$ 29,284.20
MP-P100-XYZ-LC1	Piezo Z and motor XY stage control. Closed loop, high precision motorized microscope XY stage and controller: 1mm ballscrew pitch, 400 step motors, encoded. P100-ZON for fast 4-D imaging - up to 60 optical sections per sec. Supplied with universal 3X1" slide and 35mm Petri Dish holder. NOTE:- This stage does not support microtitre plates.	\$ 33,210.00	D	3%	\$ 32,877.90
MP-P100-XYZ-NK1	Piezo Z and motor XY stage control. Closed loop, high precision motorized microscope XY stage and controller: 1mm ballscrew pitch, 400 step motors, encoded. P100-ZON for fast 4-D imaging - up to 60 optical sections per sec. Supplied with universal 3X1" slide and 35mm Petri Dish holder. NOTE:- This stage does not support microtitre plates.	\$ 33,210.00	D	3%	\$ 32,877.90
MP-P100-XYZ-NK3	Piezo Z and motor XY stage control. Closed loop, high precision motorized microscope XY stage and controller: 1mm ballscrew pitch, 400 step motors, encoded. P100-ZON for fast 4-D imaging - up to 60 optical sections per sec. Supplied with universal 3X1" slide and 35mm Petri Dish holder. NOTE:- This stage does not support microtitre plates.	\$ 33,990.00	D	3%	\$ 33,650.10
MP-P100-XYZ-OL1	Piezo Z and motor XY stage control. Closed loop, high precision motorized microscope XY stage and controller: 1mm ballscrew pitch, 400 step motors, encoded. P100-ZON for fast 4-D imaging - up to 60 optical sections per sec. Supplied with universal 3X1" slide and 35mm Petri Dish holder. NOTE:- This stage does not support microtitre plates.	\$ 33,990.00	D	3%	\$ 33,650.10
MP-P100-XYZ-ZS1	Piezo Z and motor XY stage control. Closed loop, high precision motorized microscope XY stage and controller: 1mm ballscrew pitch, 400 step motors, encoded. P100-ZON for fast 4-D imaging - up to 60 optical sections per sec. Supplied with universal 3X1" slide and 35mm Petri Dish holder. NOTE:- This stage does not support microtitre plates.	\$ 33,210.00	D	3%	\$ 32,877.90

MP-P100-XYZ-ZS3	Piezo Z and motor XY stage control. Closed loop, high precision motorized microscope XY stage and controller: 1mm ballscrew pitch, 400 step motors, encoded. 100um NanoZ for fast 4-D imaging - up to 60 optical sections per sec. Supplied with universal 3X1" slide and 35mm Petri Dish holder. NOTE:- This stage does not support microtitre plates.	\$ 33,210.00	D	3%	\$ 32,877.90
MP-P100-XYZ-LC2	Piezo Z and motor XY stage control. Closed loop, high precision motorized microscope XY stage and controller for Leica DM uproght with P100-ZON for fast 4-D imaging - up to 60 optical sections per sec. Supplied with universal 3X1" slide and 35mm Petri Dish holder. NOTE:- This stage does not support microtitre plates.	\$ 30,500.00	D	3%	\$ 30,195.00
MP-P100-XYZ-NK2	Piezo Z and motor XY stage control. Closed loop, high precision motorized microscope XY stage and controller for Nikon Eclipse uproght with P100-ZON for fast 4-D imaging - up to 60 optical sections per sec. Supplied with universal 3X1" slide and 35mm Petri Dish holder. NOTE:- This stage does not support microtitre plates.	\$ 30,500.00	D	3%	\$ 30,195.00
MP-P100-XYZ-ZS2	Piezo Z and motor XY stage control. Closed loop, high precision motorized microscope XY stage and controller for Axioplan upright with P100-ZON for fast 4-D imaging - up to 60 optical sections per sec. Supplied with universal 3X1" slide and 35mm Petri Dish holder. NOTE:- This stage does not support microtitre plates.	\$ 30,500.00	D	3%	\$ 30,195.00
MP-P200-XYZ-OL1	Piezo Z and motor XY stage control. Closed loop, high precision motorized microscope XY stage and controller: 1mm ballscrew pitch, 400 step motors, encoded. P200-ZON for fast 4-D imaging - up to 60 optical sections per second with 200um total travel range. Supplied with universal 3X1" slide and 35mm Petri Dish holder. NOTE:- This stage does not support microtitre plates.	\$ 39,520.00	D	3%	\$ 39,124.80
MP-P250-XYZ-OL1	Piezo Z and motor XY stage control for Olympus IX2. Closed loop, high precision motorized microscope XY stage and controller Flat Top, 114x75 travel: 1mm ballscrew pitch, 400 step motors, encoded. Piezo Z Stage - 250um Travel with 96 well plate insert.	\$ 41,460.00	D	3%	\$ 41,045.40

MP-P250-XYZ-NK3	Piezo Z and motor XY stage control for Nikon TiE. Closed loop, high precision motorized microscope XY stage and controller Flat Top, 114x75 travel: 1mm ballscrew pitch, 400 step motors, encoded. Piezo Z Stage - 250um Travel with 96 well plate insert.	\$ 41,460.00	D	3%	\$ 41,045.40
MP-P250-XYZ-ZS1	Piezo Z and motor XY stage control for Zeiss Axiovert. Closed loop, high precision motorized microscope XY stage and controller Flat Top, 114x75 travel: 1mm ballscrew pitch, 400 step motors, encoded. Piezo Z Stage - 250um Travel with 96 well plate insert.	\$ 40,680.00	D	3%	\$ 40,273.20
MP-PRXY-OL1	High precision closed loop XY Stage for Olympus IX51/71/81. Flat top, 4"x3" travel, 0.02?m resolution; Controller; joystick Stage inserts; for Microplates and 3x1" Slide	\$ 17,570.00	D	3%	\$ 17,394.30
MP-PRXY-OL1-UNI	Encoded XY Stage for Olympus IX51/71/81. Prior H117E2IX flat top, 4"x3" travel, 0.02?m resolution; Prior ProScan II Controller; joystick . Single combined stage insert : H473 3x1" Slide & Ø76 max petri / flask	\$ 19,660.00	D	3%	\$ 19,463.40
MP-PRXY-LC1	Encoded XY Mot. Stage for Leica DMIR/DMI6000. Closed loop motorized microscope XY stage flat top H117E1D4; with ProScan II Controller & joystick Linear Encoded, 0.1um res, 400 step Motor, 1mm ball screw pitch .114x75mm travel Stage inserts; H223XR 96Multiwell (85x128mm), H224XRLP 3x1" Slide	\$ 19,590.00	D	3%	\$ 19,394.10
MP-PRXY-NK1	Encoded XY Mot. Stage for Nikon TE2000. Closed loop motorized microscope XY stage flat top H117E1T4; with ProScan II Controller & joystick Linear Encoded, 0.1um res, 400 step Motor, 1mm ball screw pitch .114x75mm travel Stage inserts; H223XR 96Multiwell (85x128mm), H224XRLP 3x1" Slide	\$ 19,590.00	D	3%	\$ 19,394.10
MP-PRXY-ZS1	High precision closed loop XY Stage for Zeiss Axiovert. Flat top, 4"x3" travel, 0.02?m resolution; Controller; joystick Stage inserts; for Microplates and 3x1" Slide	\$ 18,900.00	D	3%	\$ 18,711.00

MP-PRXY-LC2	High precision closed loop XY Stage for Leica DMR/DM6000. Flat top, 4"x3" travel, 0.02µm resolution; Controller; joystick Stage inserts; for Microplates and 3x1" Slide	\$ 16,180.00	D	3%	\$ 16,018.20
MP-PRXY-NK2	High precision closed loop XY Stage for Nikon Eclipse. Flat top, 4"x3" travel, 0.02µm resolution; Controller; joystick Stage inserts; for Microplates and 3x1" Slide	\$ 16,180.00	D	3%	\$ 16,018.20
MP-PRXY-OL2	High precision closed loop XY Stage for Olympus BX. Flat top, 4"x3" travel, 0.02µm resolution; Controller; joystick Stage inserts; for Microplates and 3x1" Slide	\$ 16,260.00	D	3%	\$ 16,097.40
MP-PRXY-ZS2	High precision closed loop XY Stage for Zeiss Axioskop. Flat top, 4"x3" travel, 0.02µm resolution; Controller; joystick Stage inserts; for Microplates and 3x1" Slide	\$ 16,180.00	D	3%	\$ 16,018.20
MP-H499-COM	Stage Insert for Prior NanoZ Z Stage . 1x3" & Ø35 Petri Combined . H499 Insert Qty1 Alone . This is included as std in MP-P100/200-ZOC	\$ 630.00	D	3%	\$ 623.70
MP-H473-COM	Universal Specimen Holder ; Stage Insert for Prior H117 XY Stage only . 1x3" , Ø65 Dish / Flasks . H473XR	\$ 1,020.00	D	3%	\$ 1,009.80
MP-H223-XRI	Stage Insert/ Specimen Holder for Prior H117 XY Stage (H223XR) . Xtra Recessed Well Plate Holder - 85x128mm Typ. 96Well Glass Bttm microplate , FOR XY stage only . Inc in Prior XY Stage Kit	\$ 400.00	D	3%	\$ 396.00
MP-TISE-PZ1	Adapter plate from Nikon TiE TI-S-ER XY Stage to Prior PZ100 Z Stge	\$ 960.00	D	3%	\$ 950.40
MP-SINZ-303	Stage Insert for Prior NZ250 3x1" Slide . For NZ250/500 Stages as 3rd Slide Insert	\$ 810.00	D	3%	\$ 801.90
MP-H489-PLT	Adapter Plate . PZ100 Piezo to Oly/Nikon Stage . Use where PZ100 is not fitted to Prior XY Stage	\$ 280.00	D	3%	\$ 277.20
TR-AMH-200-MAN-NLG	Andor 200W DC-stabilized metal halide light source with manual controlled iris and shutter, AMH 200W pre-aligned lamp module, 2000 hrs lifetime. Select 2 or 3 meter Liquid Light Guide below.	\$ 6,280.00	A	1%	\$ 6,217.20
TR-AMH-200-FOS-NLG	Andor 200W DC-stabilized metal halide light source with computer-controlled shutter 0-100% (1% increment), AMH 200W pre-aligned lamp module, 2000 hrs lifetime. Select 2 or 3 meter Liquid Light Guide below.	\$ 12,400.00	A	1%	\$ 12,276.00

TR-AMH-200-F6S-NLG	Andor 200W DC-stabilized metal halide light source with computer-controlled shutter 0-100% (1% increment), 6 position motorized filter wheel, AMH 200W pre-aligned lamp module, 2000 hrs. Select 2 or 3 meter Liquid Light Guide below.	\$ 13,300.00	A	1%	\$ 13,167.00
TR-AMH-LLG-2M	Liquid light guide for AMH-200 series light sources. UV-NIR transmission (340-800 nm), 3 mm core, 5 mm ferrule, 2 meter length.	\$ 660.00	A	1%	\$ 653.40
TR-AMH-LLG-3M	Liquid light guide for AMH-200 series light sources. UV-NIR transmission (340-800 nm), 3 mm core, 5 mm ferrule, 3 meter length.	\$ 800.00	A	1%	\$ 792.00
TR-AMH-200-LMP	AMH 200 replacement lamp module, 2000 hours lifetime, pre-aligned, zero adjustment	\$ 620.00	A	1%	\$ 613.80
TR-AMH-200-OL1	AMH 200 achromatic collimating epi-illumination adapter for Olympus IX/BX microscopes	\$ 500.00	A	1%	\$ 495.00
TR-AMH-200-NK1	AMH 200 achromatic collimating epi-illumination adapter for Nikon TE and Ti microscopes	\$ 500.00	A	1%	\$ 495.00
TR-AMH-200-LC1	AMH 200 achromatic collimating epi-illumination adapter for Leica DM microscopes	\$ 500.00	A	1%	\$ 495.00
TR-AMH-200-LC2	AMH 200 achromatic collimating epi-illumination adapter for Leica MZ stereo zoom microscopes	\$ 570.00	A	1%	\$ 564.30
TR-AMH-200-ZS1	AMH 200 achromatic collimating epi-illumination adapter for Zeiss Axio microscopes	\$ 500.00	A	1%	\$ 495.00
TR-AMH-200-ZS2	AMH 200 achromatic collimating epi-illumination adapter for Zeiss Axio 25/40 series microscopes	\$ 500.00	A	1%	\$ 495.00
TR-AMH-200-FUSE	AMH-200 series illuminators series - spare fuse	\$ 20.00	A	1%	\$ 19.80
TR-AMH-200-FCT	AMH-200-F6S filter changing tool for replacement and addition of 25 mm diameter excitation filters.	\$ 30.00	A	1%	\$ 29.70
TR-AMH-200-FWC	AMH-200-F6S spare cable for internal filter wheel.	\$ 50.00	A	1%	\$ 49.50
LL-TRLT-WHT-OL1	Transmitted White Light LED, for Olympus IX/BX microscope. 100k hrs Lifetime, 100kHz max pulse rate, ~ 10 ?s rise time, TTL controlled, T-Cube controller and PSU.	\$ 1,180.00	D	3%	\$ 1,168.20
LL-TRLT-WHT-NK1	Transmitted White Light LED, for Nikon microscopes. 100k hrs Lifetime, 100kHz max pulse rate, ~ 10 ?s rise time, TTL controlled, T-Cube controller and PSU.	\$ 1,180.00	D	3%	\$ 1,168.20
LL-TRLT-WHT-LC1	Transmitted White Light LED, for Leica microscopes. 100k hrs Lifetime, 100kHz max pulse rate, ~ 10 ?s rise time, TTL controlled, T-Cube controller and PSU.	\$ 1,180.00	D	3%	\$ 1,168.20

LL-TRLT-WHT-ZS1	Transmitted White Light LED, for Zeiss Axio microscopes. 100k hrs Lifetime, 100kHz max pulse rate, ~ 10 ?s rise time, TTL controlled, T-Cube controller and PSU.	\$ 1,180.00	D	3%	\$ 1,168.20
LL-COOL-WHT-OL1	Transmitted White Light LED, for Olympus IX/BX microscopes. Manual controller 0-100% intensity control (1% increment) no spectral variation, 1% uniformity, "instant on-off" control. 20k hrs Lifetime, 10 kHz max pulse rate, ~ 33 ?s rise time, TTL control input. Universal power supply 100-240 V, 50-60 Hz. Specify microscope model and required power cable by country of use.	\$ 1,870.00	D	3%	\$ 1,851.30
LL-COOL-WHT-NK1	Transmitted White Light LED, for Nikon microscopes. Manual controller 0-100% intensity control (1% increment) no spectral variation, 1% uniformity, "instant on-off" control. 20k hrs Lifetime, 10 kHz max pulse rate, ~ 33 ?s rise time, TTL control input. Universal power supply 100-240 V, 50-60 Hz. Specify microscope model and required power cable by country of use.	\$ 1,870.00	D	3%	\$ 1,851.30
LL-COOL-WHT-LC1	Transmitted White Light LED, for Leica microscopes. Manual controller 0-100% intensity control (1% increment) no spectral variation, 1% uniformity, "instant on-off" control. 20k hrs Lifetime, 10 kHz max pulse rate, ~ 33 ?s rise time, TTL control input. Universal power supply 100-240 V, 50-60 Hz. Specify microscope model and required power cable by country of use.	\$ 1,870.00	D	3%	\$ 1,851.30
LL-COOL-WHT-ZS1	Transmitted White Light LED, for Zeiss Axio microscopes. Manual controller 0-100% intensity control (1% increment) no spectral variation, 1% uniformity, "instant on-off" control. 20k hrs Lifetime, 10 kHz max pulse rate, ~ 33 ?s rise time, TTL control input. Universal power supply 100-240 V, 50-60 Hz. Specify microscope model and required power cable by country of use.	\$ 1,870.00	D	3%	\$ 1,851.30
TR-DG45-NK1	Sutter DG4 or DG5 dual galvo 4/5 position filter-based fluorescence excitation source. 330-700 nm, Ozone Free 175 W Xenon source, CE marked, 1.5m Liquid light guide, 1 ms switching time. Includes Nikon microscope large format epi-illumination adapter.	\$ 22,750.00	D	3%	\$ 22,522.50

TR-DG45-OL1	Sutter DG4 or DG5 dual galvo 4/5 position filter-based fluorescence excitation source. 330-700 nm, Ozone Free 175 W Xenon source, CE marked, 1.5m Liquid light guide, 1 ms switching time. Includes Olympus IX/BX epi-illumination adapter.	\$ 22,500.00	D	3%	\$ 22,275.00
TR-INT-STD-15M	Nikon Intensilight DC-stabilized metal halide light source with 6 programmable intensity levels and shutter, pre-aligned lamp module, 2000 hrs lifetime. Supplied with 1.5 m Liquid Light Guide. Sell in US only.	\$ 6,410.00	D	3%	\$ 6,345.90
TR-LLE5-SFS	Spectra 5 - solid state light fluorescence excitation light source. Standard wavelengths as follows 390/18, 485/20, 549/15, 575/25, 632/22 supplied with 2 meter, 1mm 0.39 silica fiber. 200 usec switching time and continuous intensity control. Please select an epi port adapter if required. Please supply CSR if standard wavelengths not acceptable.	\$ 17,090.00	D	3%	\$ 16,919.10
TR-LLE7-SFS	Spectra 7 - solid state light fluorescence excitation light source. Supplied with 25 mm filter holder, no filters for user configuration. 200 usec switching time and continuous intensity control. Please select an epi port adapter if required. Please supply CSR if standard wavelengths not acceptable.	\$ 20,090.00	D	3%	\$ 19,889.10
TR-LLE5-NFS	Spectra X - solid state light fluorescence excitation light source. Supplied with 25 mm filter holder, no filters for user configuration. 200 usec switching time and continuous intensity control. Please select an epi port adapter if required. Please supply CSR if standard wavelengths not acceptable.	\$ 15,840.00	D	3%	\$ 15,681.60
TR-LLE7-NFS	Spectra X - solid state light fluorescence excitation light source. Standard wavelengths as follows 390/18, 438/24, 475/28, 513/17, 549/15, 575/25, 632/22 supplied with 2 meter, 1mm 0.39 silica fiber. 200 usec switching time and continuous intensity control. Please select an epi port adapter if required. Please supply CSR if standard wavelengths not acceptable.	\$ 18,670.00	D	3%	\$ 18,483.30
TR-LLEX-3MM	Lumencor Light Engine coupling adapter supplied with 2 meter, 3mm 0.55NA Liquid Light Guide.	\$ 710.00	D	3%	\$ 702.90
TR-LLEX-1MM	Lumencor Light Engine coupling adapter supplied with 2 meter, 1mm 0.37NA Silica Fiber	\$ 710.00	D	3%	\$ 702.90

XR-2412-PLFM-BX	Raised platform for Confocal system connecting to Olympus BX WI. 24"x12" table, 4 custom legs with shims (+50mm). Height - 572mm from Main table to CSU Optical Axis. Note these units require SP4F extender or FRAPPA system.	\$ 4,090.00	A	1%	\$ 4,049.10
XR-2412-PLFM-IXUP	Raised platform for Confocal system connecting to Olympus IX-BX Invert/Upright microscope. 24"x12" table, 4 custom legs with shims (+50mm). Height - 572mm from Main table to CSU Optical Axis. Note these units require SP4F extender or FRAPPA system.	\$ 4,090.00	A	1%	\$ 4,049.10
XR-3612-PLFM-FN1F	Raised platform for Confocal system connecting to Nikon FN1. 36"x12" table, 4 custom legs with shims (+50mm). Height - 572mm from Main table to CSU Optical Axis. Note these units require SP4F extender or FRAPPA system.	\$ 4,090.00	A	1%	\$ 4,049.10
XR-3612-PLFM-BX	Raised platform for Confocal system connecting to Olympus BX61. 36"x12" table, 4 custom legs with shims (+50mm). Height - 572mm from Main table to CSU Optical Axis. Note these units require SP4F extender or FRAPPA system.	\$ 4,090.00	A	1%	\$ 4,049.10
XR-VERT-MNT-IMP	Vertical adjustable gantry platform for CSUX system connecting to Upright microscopes. 48"x24" table, 4 custom adjustable (+/- 25mm) legs. Height - 572mm from Main table to CSU Optical Axis. This model for US imperial style tables 1" hole spacing.	\$ 4,130.00	A	1%	\$ 4,088.70
XR-VERT-MNT-MET	Vertical adjustable gantry platform for CSUX system connecting to Upright microscopes. 48"x24" table, 4 custom adjustable (+/- 25mm) legs. Height - 572mm from Main table to CSU Optical Axis. This model for metric style tables 25 mm hole spacing.	\$ 4,130.00	A	1%	\$ 4,088.70
XR-3036-NPT	Newport M-VIS3036-RG2-325A (30x36") Vision IsoStation vibration isolation workstation Metric 750x 900mmx59 mm RG (Research Grade) breadboard (M6 on 25mm) & I-325 isolators. Inc Castors	\$ 6,540.00	A	1%	\$ 6,474.60
XR-3048-NPT	Newport M-VIS3048-RG2-325A (30x48") Vision IsoStation vibration isolation workstation Metric 750x 1200mmx59 mm RG breadboard (M6 on 25mm) & I-325 isolator	\$ 7,040.00	A	1%	\$ 6,969.60

XR-3648-NPT	Newport M-VIS3648-RG4-325A (36x48") Vision IsoStation vibration isolation workstation Metric 900x 1200mmx112 mm RG breadboard (M6 on 25mm) & I-325 isolators	\$ 8,460.00	A	1%	\$ 8,375.40
XR-3660-NPT	Newport M-VIS3660-RG4-325A (36x60") Vision IsoStation vibration isolation workstation Metric 900x 1500mmx112 mm RG breadboard & (M6 on 25mm)I-325 isolators	\$ 9,140.00	A	1%	\$ 9,048.60
XR-3672-NPT	Newport M-VIS3672-RG4-325A (36x72") Vision IsoStation vibration isolation workstation Metric 900x 1800mmx112 mm RG breadboard & (M6 on 25mm) I-325 isolators	\$ 9,880.00	A	1%	\$ 9,781.20
XR-3696-NPT	Newport SLT Workstation, 36x96", 6 leg stand with castors . RS2000 8" research grade top, M6 on 25mm pitch . Top is 8" thick, with tuned mass damping, ±0.1mm flatness over 600mm, 4.8mm thk Ssteel Top, 300kg Load . Ship Weights: 258Kg Frame, 347kg Top. Unc	\$ 11,770.00	A	1%	\$ 11,652.30
XR-COMP-AIR	Compressor : Use where no Lab Compressed Air Supply is available for TMC & Newport tables -- Jun-Air Model 3-4" Silent" Oil Lubricated Compressor 230Volts, 0.13kW . 4 Ltr Tank, 17 l/min Displac 8 bar, 35dBA Noise . 18Kg, 38x33x34cm .	\$ 1,730.00	A	1%	\$ 1,712.70
XR-3036-TMC	TMC High Performance Laboratory Table - 63-500 Imperial - 30"x36", Clean Top II tabletop, 4" thick & with 1/4-20 holes on 1 inch spacing. Gimbal Piston Isolators and Air Bearings. Includes Casters (set of 4)	\$ 5,460.00	A	1%	\$ 5,405.40
XR-3048-TMC	TMC High Performance Laboratory Table - 63-500 Imperial - 30"x48", Clean Top II tabletop, 4" thick & with 1/4-20 holes on 1 inch spacing. Gimbal Piston Isolators and Air Bearings. Includes Casters (set of 4)	\$ 5,770.00	A	1%	\$ 5,712.30
XR-3648-TMC	TMC High Performance Laboratory Table - 63-500 Imperial - 36"x48", Clean Top II tabletop, 4" thick & with 1/4-20 holes on 1 inch spacing. Gimbal Piston Isolators and Air Bearings. Includes Casters (set of 4). Includes On-Trak Roll-Off Skid Option for easy install, shipped with Table top on isolators	\$ 6,420.00	A	1%	\$ 6,355.80

XR-3660-TMC-IMP	TMC High Performance Laboratory Table - 63-573 Imperial - 36"x60", patented Clean Top II tabletop, 4" thick & with 1/4-20 holes on 1" spacing. Patented Gimbal Piston Isolators and Air Bearings. Includes Castors.	\$ 7,470.00	A	1%	\$ 7,395.30
XR-3672-TMC	TMC High Performance Laboratory Table. 36x72", patented Clean Top II tabletop, 4" thick & with 1/4-20 holes on 1 inch spacing. Patented Gimbal Piston Isolators and Air Bearings, providing superior vibration isolation. Includes Front Support Bar & Castors . 4 leg stand	\$ 8,600.00	A	1%	\$ 8,514.00
XR-3696-TMC	TMC High Performance Laboratory Table. 36 x 96", patented Clean Top II tabletop, 4" thick & with 1/4-20 holes on 1 inch spacing. Patented Gimbal Piston Isolators and Air Bearings, providing superior vibration isolation. Includes Front Support Bar & Castors (set of 4). 6 leg stand.	\$ 10,210.00	A	1%	\$ 10,107.90
XR-3036-TMC-KIT1	TMC Arm Rest Kit for 30"x36" High Performance 63-500 Series Laboratory Table. Adjustable leather forearm rests which fasten to the front support bar included (Bar may be centered along the length of the table or cantilevered to suit application).	\$ 360.00	A	1%	\$ 356.40
XR-3048-TMC-KIT1	TMC Armrest Kit for 30"x48" High Performance 63-500 Series Laboratory Table. Adjustable leather forearm rests which fasten to the front support bar included (Bar may be centered along the length of the table or cantilevered to suit application).	\$ 380.00	A	1%	\$ 376.20
XR-3648-TMC-KIT1	TMC Armrest Kit for 36"x48" High Performance 63-500 Series Laboratory Table. Adjustable leather forearm rests which fasten to the front support bar included (Bar may be centered along the length of the table or cantilevered to suit application).	\$ 380.00	A	1%	\$ 376.20
XR-3660-TMC-KIT1	TMC Armrest Kit for 36"x60" High Performance 63-500 Series Laboratory Table. Adjustable leather forearm rests which fasten to the front support bar included (Bar may be centered along the length of the table or cantilevered to suit application).	\$ 400.00	A	1%	\$ 396.00

XR-3036-TMC-KIT2	SpaceSaver Basic kit (with 4 uprights, 4 tiebars front to rear, 2 tiebars side to side, 1 frame mounting bracket kit, 1 top shelf, 1 hardware kit), and Power Strip kit . # 81-340-03 & 81-344-01	\$ 1,320.00	A	1%	\$ 1,306.80
XR-3048-TMC-KIT2	SpaceSaver Basic kit (with 4 uprights, 4 tiebars front to rear, 2 tiebars side to side, 1 frame mounting bracket kit, 1 top shelf, 1 hardware kit), and Power Strip kit . # 81-340-03 & 81-344-01	\$ 1,320.00	A	1%	\$ 1,306.80
XR-3648-TMC-KIT2	SpaceSaver Basic kit (with 4 uprights, 4 tiebars front to rear, 2 tiebars side to side, 1 frame mounting bracket kit, 1 top shelf, 1 hardware kit), and Power Strip kit . # 81-340-03 & 81-344-01	\$ 1,320.00	A	1%	\$ 1,306.80
LD-FIBR-KIT-001	Replacement 3m, armoured, single mode, polarisation-maintaining optical fibre , FC-PC connection & high stability laser launch module. See Kits 002 & 007 for coupler & Fibre separately	\$ 1,160.00	A	1%	\$ 1,148.40
LD-FIBR-KIT-002	Replacement 3m, armoured, single mode, polarisation-maintaining optical fibre, FC-PC connection	\$ 550.00	A	1%	\$ 544.50
LD-FIBR-KIT-003	MM Patchcord - FC - Ø2mm Ferrule & Installation DVD BC#20750 START-03AF-DVD-IR	\$ 290.00	A	1%	\$ 287.10
LD-FIBR-KIT-004	MM Patchcord - FC - Ø2mm Ferrule . NO dvd inc ! BC#3664 MMJ-3AF2F-IRVIS-50/125	\$ 90.00	A	1%	\$ 89.10
LD-FIBR-KIT-005	MM Patchcord - AirGap FC/PC - Ø2mm Ferrule & Installation DVD START-03HP-DVD-IRVIS #31131	\$ 240.00	A	1%	\$ 237.60
LD-FIBR-KIT-006	Spare FC Fibre Dust Caps - qty. 5 Oz Fibre Optical Cap BC#22412 - Metal	\$ 50.00	A	1%	\$ 49.50
LD-FIBR-KIT-007	Replacement Universal Fibre Coupler - Coupler only OZ Fibre Coupler - Universal /20867	\$ 610.00	A	1%	\$ 603.90
LD-FIBR-KIT-008	Replacement 5m, armoured, single mode, polarisation-maintaining optical fibre , FC-PC connection. This is a 5 mtr version of our std 3m OPT-01050 .	\$ 620.00	A	1%	\$ 613.80
LD-FIBR-KIT-009	Replacement 3m, armoured, single mode, polarisation-maintaining optical fibre . AFC both ends	\$ 680.00	A	1%	\$ 673.20
LD-FIBR-KIT-010	Hi Power (air gap) 6m, armoured, single mode, polarisation-maintaining optical fibre (as per Baltimore) .HiPower Coupler . Alignment / Pol Kit. , FC-PC connections	\$ 2,900.00	A	1%	\$ 2,871.00

LD-FIBR-KIT-011	Polarisation Tool - Std POL-ALIGN-400/700 #13517	\$ 260.00	A	1%	\$ 257.40
LD-FIBR-KIT-012	Hi Power (air gap) 6m, armoured, single mode, polarisation-maintaining optical fibres (as per Baltimore). Qty 2 Oz Optics A3HPC->FC/PC Qty 1 A3HPC-AFC/PC HiPower Coupler Qty 3. Alignment / Pol Kits	\$ 4,910.00	A	1%	\$ 4,860.90
LD-FIBR-KIT-013	Replacement OZ Fibre for CSUX . 3 mtrs . 3mm OD armor SS Jacket, 3.5/125um 405-650nm PM fibre patchcord . Terminated FC/AFC for ALC. Terminated custom 3AFSP (AFC slant is inline with FC keyway) for CSUX OZ# QPMJ-3AF,3AFSP-405/650-3.5/125-3AS-3-1-SP .	\$ 730.00	A	1%	\$ 722.70
LD-FIBR-KIT-014	Replacement OZ Fibre for CSUX . 5 mtrs . 3mm OD armor SS Jacket, 3.5/125um 405-650nm PM fibre patchcord . Terminated FC/AFC for ALC. Terminated custom 3AFSP (AFC slant is inline with FC keyway) for CSUX OZ# QPMJ-3AF,3AFSP-405/650-3.5/125-3AS-5-1-SP .	\$ 920.00	A	1%	\$ 910.80
LD-FIBR-KIT-015	PointSource kineFLEX-P-3-S-405..640-0.7-0.7-P2 Collimated fibre & Coupler . Fibre is 3mtrs, Polarising maintaining, Ø5mm SS Jacket, 405-640nm, Ø0.7mm Laser Pointsource Kineflex input; Ø0.7mm beam collimated on Ø12x50 ferrule . Complete with kinematic manipulator (coupler), alignment tool & instr	\$ 3,680.00	A	1%	\$ 3,643.20
LD-FIBR-KIT-016	Andor Fibre for CSUX . 3 mtrs . 3mm OD armor SS Jacket, 3/125um (Single Mode 405) Terminated FC/AFC for ALC. Terminated custom 3AFSP (AFC slant is inline with FC keyway) for CSUX OZ# QPMJ-3AF,3AFSP-400/3125-3AS-3-1-SP Ref 50986 Quote 62364	\$ 590.00	A	1%	\$ 584.10
LD-FIBR-KIT-017	Andor Fibre for CSUX . 3 mtrs . 3mm OD armor SS Jacket, 3.5/125um Requested by UCL Terminated FC/AFC for ALC. Terminated custom 3S for CSU OZ#QPMJ-3AFSP,3S-405/640-3/125-5AS-3-1-SP	\$ 870.00	A	1%	\$ 861.30

LD-FIBR-KIT-018	Andor Fibre for CSUX . 5 mtrs . 3mm OD armor SS Jacket, 3/125um (Single Mode 405) Terminated FC/AFC for ALC. Terminated custom 3AFSP (AFC slant is inline with FC keyway) for CSUX OZ# QPMJ-3AF,3AFSP-400-3/125-3AS-5-1-SP Quote 66252 Aug10	\$ 830.00	A	1%	\$ 821.70
XS-AND-001	Andor LMP agarose coated slide loaded with ethidium bromide and fixed cover slip	\$ 60.00	A	1%	\$ 59.40
XS-STGR-001	Stage Graticule, 3x1" slide, 1mm Scale in 0.01 division, 2.5um width . Knight Optical Stage Graticule #GSQ2109	\$ 120.00	A	1%	\$ 118.80
XS-TSPK-001	Invitrogen TetraSpeck T14792 Slides, microspheres 0.1 - 4.0um slide, for PSF	\$ 610.00	A	1%	\$ 603.90
XS-INVT-001	Invitrogen F36924 FluoCells prepared slide #1 BPAE cells with MitoTracker® Red CMXRos, Alexa Fluor® 488 phalloidin, DAPI	\$ 260.00	A	1%	\$ 257.40
XS-INVT-003	Invitrogen F24630 FluoCells prepared slide #3 mouse kidney section with Alexa Fluor® 488 WGA, Alexa Fluor® 568 phalloidin, DAPI	\$ 430.00	A	1%	\$ 425.70
XS-INVT-004	Invitrogen F24631 FluoCells prepared slide #4 mouse intestine section with Alexa Fluor® 350 WGA, Alexa Fluor® 568 phalloidin, SYTOX® Green	\$ 430.00	A	1%	\$ 425.70
XS-PMTR-OPH	Handheld Laser Power Meter Kit for Revolution . Ophir OrionPD Meter plus PD300 Head (350-1100nm) 3W CW, plus FC Fibre Adapter. (Specify country to be used in for appropriate power supply)	\$ 2,440.00	A	1%	\$ 2,415.60
TR-SA10-Y50-EC	Sutter Excitation Adapter for Olympus BX50/51/60/61	\$ 400.00	D	3%	\$ 396.00
TR-SA10-Y50-EM	Sutter Emission Adapter for Olympus BX50/51/60/61	\$ 570.00	D	3%	\$ 564.30
TR-SA10-Y50-LH	Sutter Lamp Housing for Olympus BX50/51/60/61	\$ 210.00	D	3%	\$ 207.90
TR-SALG-Y50	Sutter Light Guide for Olympus BX50/51/60/61	\$ 570.00	D	3%	\$ 564.30
TR-SA25-Y50-TL	Sutter 25mm Transmitted Adapter for Olympus BX50/51/60/61	\$ 400.00	D	3%	\$ 396.00
TR-SA10-Y70-EC	Sutter Excitation Adapter for Olympus IX50/70	\$ 400.00	D	3%	\$ 396.00
TR-SA10-Y70-EM	Sutter Emission Adapter for Olympus IX50/70	\$ 570.00	D	3%	\$ 564.30
TR-SA10-Y70-LH	Sutter Lamp Housing Adapter for Olympus IX50/70	\$ 210.00	D	3%	\$ 207.90
TR-SALG-Y70	Sutter Light Guide for Olympus IX50/70	\$ 570.00	D	3%	\$ 564.30
TR-SA25-Y70-TL	Sutter 25mm Transmitted Adapter for Olympus IX50/70	\$ 400.00	D	3%	\$ 396.00
TR-SA10-Y71-EC	Sutter Excitation Adapter for Olympus IX51/71/81	\$ 500.00	D	3%	\$ 495.00

TR-SA10-Y71-EM	Sutter Emission Adapter for Olympus IX51/71/81	\$ 570.00	D	3%	\$ 564.30
TR-SA10-Y71-LH	Sutter Lamp Housing for Olympus IX51/71/81	\$ 210.00	D	3%	\$ 207.90
TR-SALG-Y71	Sutter Light Guide for Olympus IX51/71/81	\$ 710.00	D	3%	\$ 702.90
TR-SA25-Y71-TL	Sutter 25mm Transmitted for Olympus IX51/71/81	\$ 500.00	D	3%	\$ 495.00
TR-SA10-N27-EC	Sutter Excitation Adapter for Nikon TE2000	\$ 350.00	D	3%	\$ 346.50
TR-SA32-N27-EC	Sutter 32mm Excitation Adapter for Nikon TE2000 - for use with IQ35SA Shutter	\$ 350.00	D	3%	\$ 346.50
TR-SA10-N27-EM	Sutter Emission Adapter for Nikon TE2000	\$ 360.00	D	3%	\$ 356.40
TR-SA10-N27-LH	Sutter Lamp Housing for Nikon TE2000	\$ 170.00	D	3%	\$ 168.30
TR-SALG-N27	Sutter Light Guide for Nikon TE2000	\$ 800.00	D	3%	\$ 792.00
TR-SA10-Z20-EC	Sutter Excitation Adapter for Zeiss AxioSkop	\$ 230.00	D	3%	\$ 227.70
TR-SA10-Z20-EM	Sutter Emission Adapter for Zeiss AxioSkop	\$ 450.00	D	3%	\$ 445.50
TR-SA10-Z20-LH	Sutter Lamp Housing for Zeiss AxioSkop	\$ 120.00	D	3%	\$ 118.80
TR-SALG-Z20	Sutter Light Guide for Zeiss AxioSkop	\$ 570.00	D	3%	\$ 564.30
TR-SA10-J10-EC	Sutter CSU Excitation FW Adapter	\$ 330.00	D	3%	\$ 326.70
TR-SA10-N29-EC	Sutter Excitation Adapter for Nikon TiE	\$ 430.00	D	3%	\$ 425.70
TR-SA10-N29-EM	Sutter Emission Adapter for Nikon TiE	\$ 430.00	D	3%	\$ 425.70
TR-SA35-N27-TL	Sutter 35mm Transmitted Adapter for Nikon TE2000 - for use with IQ35SA Shutter	\$ 430.00	D	3%	\$ 425.70
TR-SA35-N29-TL	Sutter 35mm Transmitted Adapter for Nikon TiE - for use with IQ35SA Shutter	\$ 430.00	D	3%	\$ 425.70
TR-SA10-Z40-EC	Sutter 10-Z40-EC plus Ext Tube 100614	\$ 450.00	D	3%	\$ 445.50

**EXHIBIT B, SP-16
PRICE SCHEDULE**

SOLICITATION NO: 12PSX0311

CONTRACTOR: PARCO SCIENTIFIC COMPANY

Product Line: Parco

Discount From Price List: 20%
Discount for Quantity Purchase: 25%
Discount Off "Best" Quantity Price List: N/A

Technical and Customer Service Available: Yes
Service can be obtained in Detroit, Michigan

Price List Catalog: 2013
Price List Dated: 1-Jan-13

Basic Current Service/Rate Charges:
\$25.00/Hour plus travel or shipping of items both ways
If warranty repair - Parco will cover cost of transportation

Additional Charges for Special Freight: None

Minimum Order: None

Basic Warranty Information:
Parts: Limited Lifetime
Labor: Limited Lifetime
Electrical Components: 1 Year

2013

Effective January 1, 2013 . Pricing in USD and subject to change without notice.

Microscope and Parts Pricing Only

Item No.	Description	List Price
EPS-200	EPS STUDENT COMPOUND MICROSCOPE- 10xWF, 4x, 10x, 20x, MIRROR ILLUMINATION	\$114.00
EPS-202	EPS STUDENT COMPOUND MICROSCOPE- 10xWF, 4x, 10x, 20x, TUNGSTEN	\$125.00
EPS-300	EPS STUDENT COMPOUND MICROSCOPE- 15xWF, 4x, 10x, 20x, MIRROR ILUMINATION	\$129.00
EPS-302	EPS STUDENT COMPOUND MICROSCOPE- 15xWF, 4x, 10x, 20x, TUNGSTEN	\$139.00
EPS-400	EPS STUDENT COMPOUND MICROSCOPE- 10xWF, 4x, 10x, 40x, MIRROR ILUMINATION	\$129.00
EPS-402	EPS STUDENT COMPOUND MICROSCOPE- 10xWF, 4x, 10x, 40x, TUNGSTEN	\$140.00
W8-F123-MA	W SERIES MICROSCOPE- VERTICAL HEAD, 10xWF W/POINTER, 4x, 10x, 40xR, MIRROR	\$199.00
W8-F123-MB	W SERIES MICROSCOPE- VERTICAL HEAD, 10xWF W/POINTER, 4x, 10x, 40xR, TUNGSTEN	\$219.00
W9-F123-MA	W SERIES MICROSCOPE- INCLINED HEAD, 10xWF W/POINTER, 4x, 10x, 40xR, MIRROR	\$210.00
W9-F123-MB	W SERIES MICROSCOPE- INCLINED HEAD, 10xWF W/POINTER, 4x, 10x, 40xR, TUNGSTEN	\$249.00
W9-G1234-OB	W SERIES MICROSCOPE- INCLINED HEAD, 10xWF W/POINTER, 4x, 10x, 40xR,100xR, TUNGSTEN	\$339.00

W9-G1234-OB-2	W SERIES MICROSCOPE- INCLINED HEAD, 10xWF W/POINTER, 4x, 10x, 40xR,100xR, TUNGSTEN, W/ MS10	\$378.00
BMT-402D-LED	BMT SERIES MICROSCOPE 4X, 10X, 40XR, COARSE & FINE FOCUS, 0.65 CONDENSER, CORD HOLDER, LED WITH INTENSITY SWITCH	\$209.00
BMT-402D-RC	BMT SERIES MICROSCOPE 4X, 10X, 40XR, COARSE & FINE FOCUS, 0.65 CONDENSER, CORDLESS, LED WITH INTENSITY SWITCH	\$219.00
BMT-403D-LED	BMT SERIES MICROSCOPE 4X, 10X, 40XR, COARSE & FINE FOCUS, 0.65 CONDENSER, CORDED, LED WITH INTENSITY SWITCH, 90 DEGREE HEAD	\$269.00
BMT-404D-LED	BMT SERIES MICROSCOPE 4X, 10X, 40XR, COARSE & FINE FOCUS, 0.65 CONDENSER, CORDED, LED WITH INTENSITY SWITCH, 45 DEGREE DUAL VIEW HEAD	\$269.00
BMT-403D-RC	BMT SERIES MICROSCOPE 4X, 10X, 40XR, COARSE & FINE FOCUS, 0.65 CONDENSER, CORDLESS, LED WITH INTENSITY SWITCH, 90 DEGREE HEAD	\$279.00
BMT-404D-RC	BMT SERIES MICROSCOPE 4X, 10X, 40XR, COARSE & FINE FOCUS, 0.65 CONDENSER, CORDLESS, LED WITH INTENSITY SWITCH, 45 DEGREE DUAL VIEW HEAD	\$279.00
LTM-402-LED	LTM SERIES MICROSCOPE 4X, 10X, 40XR, 100XR COARSE & FINE FOCUS, 1.25 CONDENSER, CORD HOLDER, LED WITH INTENSITY SWITCH	\$340.00
LTM-402-RC	LTM SERIES MICROSCOPE 4X, 10X, 40XR, 100XR COARSE & FINE FOCUS, 1.25 CONDENSER, CORDLESS, LED WITH INTENSITY SWITCH	\$355.00
LTM-403-LED	LTM SERIES MICROSCOPE 4X, 10X, 40XR, 100XR COARSE & FINE FOCUS, 1.25 CONDENSER, CORD HOLDER, LED WITH INTENSITY SWITCH; 90 DEGREE VIDEO HEAD	\$390.00
LTM-403-RC	LTM SERIES MICROSCOPE 4X, 10X, 40XR, 100XR COARSE & FINE FOCUS, 1.25 CONDENSER, CORDLESS, LED WITH INTENSITY SWITCH; 90 DEGREE VIDEO HEAD	\$405.00
LTM-404-LED	LTM SERIES MICROSCOPE 4X, 10X, 40XR, 100XR COARSE & FINE FOCUS, 1.25 CONDENSER, CORD HOLDER, LED WITH INTENSITY SWITCH; 45 DEGREE DUAL VIEW	\$390.00

LTM-404-RC	LTM SERIES MICROSCOPE 4X, 10X, 40XR, 100XR COARSE & FINE FOCUS, 1.25 CONDENSER, CORDLESS, LED WITH INTENSITY SWITCH;45 DEGREE DUAL VIEW	\$405.00
ADV-70B	MICROSCOPE 4X, 10X, 40X; 3 WAY ILLU WITH LED	\$69.00
NAV-020	NAVIGATOR SERIES MICROSCOPE, 5xWF, 4x OBJ.	\$68.00
NAV-040	NAVIGATOR SERIES MICROSCOPE, 10x WF, 4X OBJ.	\$74.00
NAV-050	NAVIGATOR SERIES MICROSCOPE, 5X WF, 10X OBJ.	\$74.00
NAV-100	NAVIGATOR SERIES MICROSCOPE, 10xWF, 10x OBJ.	\$79.00
PPS-54	ALL PURPOSE MICROSCOPE-10xWF, 2x OBJ.	\$78.00
3050-LED	3050 SERIES MICROSCOPE 4X, 10X 40xR LED ILLUMINATION	\$160.00
3050-RC	3050 SERIES MICROSCOPE 4X, 10X 40xR LED ILLUMINATION CORDLESS	\$170.00
3050-100-LED	3050 SERIES MICROSCOPE 4X, 10X 40xR, 100xR DIN LED ILLUMINATION	\$325.00
3050-100-RC	3050 SERIES MICROSCOPE 4X, 10X 40xR, 100xR DIN LED ILLUMINATION CORDLESS	\$335.00
PSC-48	STUDENT COMPOUND MICROSCOPE- 10xWF, MONOCULAR, 5 HOLE DISC, 4x, 10x, 40xR OBJ. TUNGSTEN	\$175.00
3000F	3000F MIDDLE SCHOOL MONOCULAR MICROSCOPE- 10xWF, 4x, 10x, 40xR, PLAIN STAGE, TUNGSTEN	\$210.00
3000F-LED	3000F MIDDLE SCHOOL MONOCULAR MICROSCOPE- 10xWF, 4x, 10x, 40xR, PLAIN STAGE, LED	\$230.00
3000F-RC	3000F MIDDLE SCHOOL MONOCULAR MICROSCOPE- 10xWF, 4x, 10x, 40xR, PLAIN STAGE, LED CORDLESS-RC	\$250.00
3000F-100	3000F MIDDLE SCHOOL MONOCULAR MICROSCOPE- 10xWF, 4x, 10x, 40xR,100xR, BUILT-IN MS STAGE, TUNGSTEN	\$290.00
3000F-100-LED	3000F MIDDLE SCHOOL MONOCULAR MICROSCOPE- 10xWF, 4x, 10x, 40xR,100xR, BUILT-IN MS STAGE, LED	\$310.00
3000F-100-RC	3000F MIDDLE SCHOOL MONOCULAR MICROSCOPE- 10xWF, 4x, 10x, 40xR,100xR, BUILT-IN MS STAGE, LED CORDLESS-RC	\$330.00

PBS-402L	40 SERIES MICROSCOPE- MONOCULAR, 10xWF, 4x, 10x, 40xR,BUILT-IN MS STAGE, 0.65 ABBE, IRIS D. LED CORDED	\$159.00
PBS-402LRC	40 SERIES MICROSCOPE- MONOCULAR, 10xWF, 4x, 10x, 40xR, PLAIN STAGE, 0.65 ABBE, IRIS D. LED CORDLESS-RC	\$189.00
PBS-503L	40 SERIES MICROSCOPE- 45° DUAL VIEW, 10xWF, 4x, 10x, 40xR,100xR, BUILT-IN MS STAGE, 0.65 ABBE, IRIS D. LED CORDED	\$319.00
PBS-503LRC	40 SERIES MICROSCOPE- 45° DUAL VIEW, 10xWF, 4x, 10x, 40xR,100xR, BUILT-IN MS STAGE, 0.65 ABBE, IRIS D. LED CORDLESS-RC	\$349.00
PBS-404L	40 SERIES MICROSCOPE- 45° DUAL VIEW, 10xWF, 4x, 10x, 40xR, PLAIN STAGE, 0.65 ABBE, IRIS D. LED CORDED	\$180.00
PBS-404LRC	40 SERIES MICROSCOPE- 45° DUAL VIEW, 10xWF, 4x, 10x, 40xR, PLAIN STAGE, 0.65 ABBE, IRIS D. LED CORDLESS-RC	\$210.00
PBS-502L	40 SERIES MICROSCOPE- MONOCULAR, 10xWF, 4x, 10x, 40xR,100xR, BUILT-IN MS STAGE, 0.65 ABBE, IRIS D. LED CORDED	\$279.00
PBS-502LRC	40 SERIES MICROSCOPE- MONOCULAR, 10xWF, 4x, 10x, 40xR,100xR, BUILT-IN MS STAGE, 0.65 ABBE, IRIS D. LED CORDLESS-RC	\$309.00
PBS-508L	40 SERIES MICROSCOPE- BINOCULAR, 10xWF, 4x, 10x, 40xR,100xR, BUILT-IN MS STAGE, 0.65 ABBE, IRIS D. LED CORDED	\$359.00
PBS-508LRC	40 SERIES MICROSCOPE- BINOCULAR, 10xWF, 4x, 10x, 40xR,100xR, BUILT-IN MS STAGE, 0.65 ABBE, IRIS D. LED CORDLESS-RC	\$389.00
EDS-320L	30 SERIES MICROSCOPE- MONOCULAR, 4x, 10x, 40xR, COARSE-FINE, PLAIN STAGE, 1.25 ABBE, IRIS D. LED CORDED	\$262.00
EDS-320LRC	30 SERIES MICROSCOPE- MONOCULAR, 4x, 10x, 40xR, COARSE-FINE, PLAIN STAGE, 1.25 ABBE, IRIS D. LED CORDLESS-RC	\$296.00
EDS-330L	30 SERIES MICROSCOPE- 45° DUAL VIEW, 4x, 10x, 40xR, COARSE-FINE, PLAIN STAGE, 1.25 ABBE, IRIS D. LED CORDED	\$293.00

EDS-330LRC	30 SERIES MICROSCOPE- 45° DUAL VIEW, 4x, 10x, 40xR, COARSE-FINE, PLAIN STAGE, 1.25 ABBE, IRIS D. LED CORDLESS-RC	\$323.00
EDS-350L	30 SERIES MICROSCOPE- 45° DUAL VIEW, 4x, 10x, 40xR,100xR, COARSE-FINE, PLAIN STAGE, 1.25 ABBE, IRIS D. LED CORDED	\$314.00
EDS-350LRC	30 SERIES MICROSCOPE- 45° DUAL VIEW, 4x, 10x, 40xR,100xR, COARSE-FINE, PLAIN STAGE, 1.25 ABBE, IRIS D. LED CORDLESS-RC	\$344.00
EDS-420L	30 SERIES MICROSCOPE- MONOCULAR, 4x, 10x, 40xR, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. LED CORDED	\$271.00
EDS-420LRC	30 SERIES MICROSCOPE- MONOCULAR, 4x, 10x, 40xR, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. LED CORDLESS-RC	\$301.00
EDS-440L	30 SERIES MICROSCOPE- MONOCULAR, 4x, 10x, 40xR, 100xR, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. LED CORDED	\$302.00
EDS-440LRC	30 SERIES MICROSCOPE- MONOCULAR, 4x, 10x, 40xR, 100xR, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. LED CORDLESS-RC	\$332.00
EDS-450L	30 SERIES MICROSCOPE- 45° DUAL VIEW, 4x, 10x, 40xR, 100xR, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. LED CORDED	\$332.00
EDS-450LRC	30 SERIES MICROSCOPE- 45° DUAL VIEW, 4x, 10x, 40xR, 100xR, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. LED CORDLESS-RC	\$362.00
EDS-460L	30 SERIES MICROSCOPE- BINOCULAR, 4x, 10x, 40xR, 100xR, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. LED CORDED	\$452.00
EDS-460LRC	30 SERIES MICROSCOPE- BINOCULAR, 4x, 10x, 40xR, 100xR, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. HALOGEN CORDED	\$482.00
OL-D-100	OLIVIA SERIES MICROSCOPE-MONOCULAR, 4x, 10x, 40xR,100xR, COAXIAL 1.25 ABBE, BUILT-IN MS, LED CORDED	\$411.00
OL-E-100	OLIVIA SERIES MICROSCOPE-45° DUAL VIEW, 4x, 10x, 40xR,100xR, COAXIAL, 1.25 ABBE, BUILT-IN MS, LED CORDED	\$455.00

OL-G-100	OLIVIA SERIES MICROSCOPE-90° VIDEO, 4x, 10x, 40xR,100xR, COAXIAL, 1.25 ABBE, BUILT-IN MS, LED CORDED	\$455.00
OL-CXB-100	OLIVIA SERIES MICROSCOPE-BINOCULAR, 4x, 10x, 40xR,100xR, COAXIAL, 1.25 ABBE, BUILT-IN MS, LED CORDED	\$605.00
RCM-402-L	M SERIES MICROSCOPE-MONOCULAR, 4x, 10x, 40x, 100xR, COARSE-FINE, BUILT-IN MS, 1.25 ABBE, IRIS D. LED ILLUMINATION	\$340.00
RCM-403-L	M SERIES MICROSCOPE--45° DUAL VIEW,4x, 10x, 40x, 100xR, COARSE-FINE, BUILT-IN MS, 1.25 ABBE, IRIS D. LED ILLUMINATION	\$362.00
RCM-404-L	M SERIES MICROSCOPE--90° DUAL VIEW 4x, 10x, 40x, 100xR, COARSE-FINE, BUILT-IN MS, 1.25 ABBE, IRIS D. LED ILLUMINATION	\$359.00
RCM-408-L	M SERIES MICROSCOPE-BINOCULAR, 4x, 10x, 40x, 100xR, COARSE-FINE, BUILT-IN MS, 1.25 ABBE, IRIS D. LED ILLUMINATION	\$418.00
RCM-502-L	M SERIES MICROSCOPE-MONOCULAR, 4x, 10x, 40x, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. LED ILLUMINATION	\$363.00
RCM-503-L	M SERIES MICROSCOPE-45° DUAL VIEW, 4x, 10x, 40x, 100xR, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. LED ILLUMINATION	\$374.00
RCM-602-L	M SERIES MICROSCOPE-MONOCULAR, 4x, 10x, 40x, 100xR, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. LED ILLUMINATION	\$388.00
RCM-603-L	M SERIES MICROSCOPE-45° DUAL VIEW, 4x, 10x, 40x, 100xR, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. LED ILLUMINATION	\$466.00
RCM-604-L	M SERIES MICROSCOPE-90° DUAL VIEW, 4x, 10x, 40x, 100xR, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. LED ILLUMINATION	\$450.00
RCM-608-L	M SERIES MICROSCOPE-BINOCULAR, 4x, 10x, 40x, 100xR, COAXIAL, BUILT-IN MS, 1.25 ABBE, IRIS D. LED ILLUMINATION	\$525.00

PBH-7008	7000 SERIES MICROSCOPE - BINOCULAR HEAD, DIN ACHROMATIC OBJECTIVES 4X, 10X, 40X, 100X BUILT IN MECHANICAL STAGE , HALOGEN - LED ILLUMINATION AVAILABLE	\$764.00
PBH-7008P	7000 SERIES MICROSCOPE - BINOCULAR HEAD, PLAN OBJECTIVES 4X, 10X, 40X, 100X BUILT IN MECHANICAL STAGE , HALOGEN - LED ILLUMINATION AVAILABLE	\$942.00
PBH-7008PIC	7000 SERIES MICROSCOPE - BINOCULAR HEAD, PLAN INFINITY OBJECTIVES 4X, 10X, 40X, 100X BUILT IN MECHANICAL STAGE , HALOGEN - LED ILLUMINATION AVAILABLE	\$1,000.00
PBH-7008PPC	7000 SERIES MICROSCOPE - BINOCULAR HEAD, PLAN PHASE CONTRAST OBJECTIVES, 10X, 40X, 100X BUILT IN MECHANICAL STAGE , HALOGEN - LED ILLUMINATION AVAILABLE	\$1,259.00
PBH-7010	7000 SERIES MICROSCOPE - TRINOCULAR HEAD, DIN ACHROMATIC OBJECTIVES 4X, 10X, 40X, 100X BUILT IN MECHANICAL STAGE , HALOGEN - LED ILLUMINATION AVAILABLE	\$899.00
PBH-7010P	7000 SERIES MICROSCOPE - TRINOCULAR HEAD, PLAN OBJECTIVES 4X, 10X, 40X, 100X BUILT IN MECHANICAL STAGE , HALOGEN - LED ILLUMINATION AVAILABLE	\$1,050.00
PBH-7010PPC	7000 SERIES MICROSCOPE - TRINOCULAR HEAD, PLAN PHASE CONTRAST OBJECTIVES, 10X, 40X, 100X BUILT IN MECHANICAL STAGE , HALOGEN - LED ILLUMINATION AVAILABLE	\$1,367.00
SBH-6008	BINOCULAR MICROSCOPE SEMI PLAN ACHROMATIC OBJECTIVES 4X, 10X, 40X, 100X BUILT IN MECHANICAL STAGE, 1.25 ABBE	\$717.00
SBH-6008DF	BINOCULAR MICROSCOPE SEMI PLAN ACHROMATIC OBJECTIVES 4X, 10X, 40X, 100X BUILT IN MECHANICAL STAGE, 1.25 ABBE, DARK FIELD	\$870.00
SBH-6008P	BINOCULAR MICROSCOPE PLAN ACHROMATIC OBJECTIVES 4X, 10X, 40X, 100X BUILT IN MECHANICAL STAGE, 1.25 ABBE	\$837.00
SBH-6008PPC	BINOCULAR MICROSCOPE PLAN ACHROMATIC PHASE CONTRAST OBJECTIVES 4X, 10X, 40X, 100X BUILT IN MECHANICAL STAGE, 1.25 ABBE	\$1,154.00

SBH-6008PC	BINOCULAR MICROSCOPE ACHROMATIC PHASE CONTRAST OBJECTIVES 4X, 10X, 40X, 100X BUILT IN MECHANICAL STAGE, 1.25 ABBE	\$950.00
SBH-6010	TRINOCULAR MICROSCOPE SEMI PLAN ACHROMATIC OBJECTIVES 4X, 10X, 40X, 100X BUILT IN MECHANICAL STAGE, 1.25 ABBE	\$771.00
SBH-6010P	TRINOCULAR MICROSCOPE PLAN ACHROMATIC OBJECTIVES 4X, 10X, 40X, 100X BUILT IN MECHANICAL STAGE, 1.25 ABBE	\$891.00
1008	BINOCULAR HEAD MICROSCOPE W/ INFINTY PLAN OBJECTIVES 4X, 10X, 40XS, 100XS, W/ BUILT IN MECHANICAL STAGE, 1.25 ABBE CONDENSER, LED ILLUMINATION	\$890.00
1010	TRINOCULAR HEAD MICROSCOPE W/ INFINTY PLAN OBJECTIVES 4X, 10X, 40XS, 100XS, W/ BUILT IN MECHANICAL STAGE, 1.25 ABBE CONDENSER, LED ILLUMINATION	\$1,150.00
2008	2000 SERIES MICROSCOPE BINOCULAR MICROSCOPE PLAN INFINITY DIN OBJECTIVES 4X, 10X, 20X, 40XS, 100XS, LED ILLUMINATION	\$1,200.00
2010	2000 SERIES MICROSCOPE TRINOCULAR MICROSCOPE PLAN INFINITY DIN OBJECTIVES 4X, 10X, 20X, 40XS, 100XS, LED ILLUMINATION	\$1,350.00
2008PC	2000 SERIES MICROSCOPE BINOCULAR MICROSCOPE W/ PHASE CONTRAST KIT 10X, 20X, 40, 100X OBJECTIVES; LED ILLUMINATION	\$1,900.00
2010PC	2000 SERIES MICROSCOPE TRINOCULAR MICROSCOPE W/ PHASE CONTRAST KIT 10X, 20X, 40, 100X OBJECTIVES, LED ILLUMINATION	\$2,060.00
ADV-2200	2060 ADVENTURE MICROSCOPE- 10xWF, 4x, 10x, 20x, PRISM ILLUMINATION	\$108.00
ADV-2200RC	2060 ADVENTURE MICROSCOPE- 10xWF, 4x, 10x,20x, LED CORDLESS-RC	\$125.00
ADV-2400	2060 ADVENTURE MICROSCOPE- 10xWF, 4x, 10x, 40x, PRISM ILLUMINATION	\$115.00
ADV-2400RC	2060 ADVENTURE MICROSCOPE- 10xWF, 4x, 10x,40x, LED CORDLESS-RC	\$132.00
PFM	2051 FIELD TRIP MICROSCOPE W/WOODEN CARRYING CASE	55
PBC-202L	2057 ELEMENTARY MICROSCOPE- MONOCULAR, 10xWF,COARSE, LED CORDED	\$119.00
PBC-404L	2057 ELEMENTARY MICROSCOPE- MONOCULAR, 10xWF,COAXIAL, LED CORDED	\$143.00

PBC-404LRC	2057 ELEMENTARY MICROSCOPE- MONOCULAR, 10xWF,COAXIAL, LED CORDLESS-RC	\$155.00
PBC-445L	2057 ELEMENTARY MICROSCOPE- 45° DUAL VIEW, 10xWF,COAXIAL, LED CORDED	\$168.00
PBC-445LRC	2057 ELEMENTARY MICROSCOPE- 45° DUAL VIEW, 10xWF,COAXIAL, LED CORDLESS-RC	\$180.00
PBC-202LRC	2057 ELEMENTARY MICROSCOPE- MONOCULAR, 10xWF,COARSE, LED CORDLESS-RC	\$131.00
PBC-245L	2057 ELEMENTARY MICROSCOPE- 45° DUAL VIEW, 10xWF,COARSE, LED CORDED	\$149.00
PBC-245LRC	2057 ELEMENTARY MICROSCOPE- 45° DUAL VIEW, 10xWF,COARSE, LED CORDLESS-RC	\$161.00
FSC-100	3055 MIDDLE SCHOOL COMPOUND MICROSCOPE- 10x WF, 4x, 10x, 40xR, W/ MIRROR ILLUMINATION	\$159.00
PJ-20-AI	XKC STEREO MICROSCOPE-INCLINED HEAD,10x WF, 2x OBJ. PLAIN BASE, NO ILLUMINATION	\$149.00
PJ-20-CI	XKC STEREO MICROSCOPE-INCLINED HEAD,10x WF, 2x OBJ. PLAIN BASE, TOP LED ILLUMINATION	\$189.00
PJ-30-CI	XKC STEREO MICROSCOPE-INCLINED HEAD,10x WF, 3x OBJ. PLAIN BASE, TOP LED ILLUMINATION	\$219.00
PST-12-10L	ST STEREO MICROSCOPE-(2) 10x WF,TWO POWDERED 1x AND 2x OBJ. LED CORDED-TOP/BOTTOM	\$249.00
PST-12-10LRC	ST STEREO MICROSCOPE-(2) 10x WF,TWO POWDERED 1x AND 2x OBJ. LED CORDLESS-TOP/BOTTOM-RC	\$279.00
PST-12-15L	ST STEREO MICROSCOPE-(2) 10x WF,TWO POWDERED 1x AND 2x OBJ. LED CORDED-TOP/BOTTOM	\$249.00
PST-12-15LRC	ST STEREO MICROSCOPE-(2) 15x WF,TWO POWDERED 1x AND 2x OBJ. LED CORDLESS-TOP/BOTTOM-RC	\$279.00

PST-123-10L	ST STEREO MICROSCOPE-(2) 10x WF,TRI POWDERED 1x, 2x AND 3x OBJ. LED CORDED-TOP/BOTTOM	\$279.00
PST-123-10LRC	ST STEREO MICROSCOPE-(2) 10x WF,TRI POWDERED 1x, 2x AND 3x OBJ. LED CORDLESS-TOP/BOTTOM-RC	\$309.00
PST-123-15L	ST STEREO MICROSCOPE-(2) 15x WF,TRI POWDERED 1x, 2x AND 3x OBJ. LED CORDED-TOP/BOTTOM	\$279.00
PST-123-15LRC	ST STEREO MICROSCOPE-(2) 15x WF,TRI POWDERED 1x, 2x AND 3x OBJ. LED CORDLESS-TOP/BOTTOM-RC	\$309.00
PST-13-10L	ST STEREO MICROSCOPE-(2) 10x WF,TWO POWDERED 1x AND 3x OBJ. LED CORDED-TOP/BOTTOM	\$249.00
PST-13-10LRC	ST STEREO MICROSCOPE-(2) 10x WF,TWO POWDERED 1x AND 3x OBJ. LED CORDLESS-TOP/BOTTOM-RC	\$279.00
PST-13-15L	ST STEREO MICROSCOPE-(2) 15x WF,TWO POWDERED 1x AND 3x OBJ. LED CORDED-TOP/BOTTOM	\$249.00
PST-13-15LRC	ST STEREO MICROSCOPE-(2) 15x WF,TWO POWDERED 1x AND 3x OBJ. LED CORDLESS-TOP/BOTTOM-RC	\$279.00
PST-234-10L	ST STEREO MICROSCOPE-(2) 10x WF,TRI POWDERED 2x, 3x AND 4x OBJ. LED CORDED-TOP/BOTTOM	\$279.00
PST-234-10LRC	ST STEREO MICROSCOPE-(2) 10x WF,TRI POWDERED 2x, 3x AND 4x OBJ. LED CORDLESS-TOP/BOTTOM-RC	\$309.00
PST-234-15L	ST STEREO MICROSCOPE-(2) 15x WF,TRI POWDERED 2x, 3x AND 4x OBJ. LED CORDED-TOP/BOTTOM	\$279.00
PST-234-15LRC	ST STEREO MICROSCOPE-(2) 15x WF,TRI POWDERED 2x, 3x AND 4x OBJ. LED CORDLESS-TOP/BOTTOM-RC	\$309.00
PST-24-10L	ST STEREO MICROSCOPE-(2) 10x WF,TWO POWDERED 2x AND 4x OBJ. LED CORDED-TOP/BOTTOM	\$249.00

PST-24-10LRC	ST STEREO MICROSCOPE-(2) 10x WF,TWO POWDERED 2x AND 4x OBJ. LED CORDLESS-TOP/BOTTOM-RC	\$279.00
PST-24-15L	ST STEREO MICROSCOPE-(2) 15x WF,TWO POWDERED 2x AND 4x OBJ. LED CORDED-TOP/BOTTOM	\$249.00
PST-24-15LRC	ST STEREO MICROSCOPE-(2) 15x WF,TWO POWDERED 2x AND 4x OBJ. LED CORDLESS-TOP/BOTTOM-RC	\$279.00
XMT-102-01L	QF STEREO MICROSCOPE- BINOCULAR, (2) 10xWF, 1x AND 2x, TOP/BOTTOM LED	\$379.00
XMT-103-01L	QF STEREO MICROSCOPE- BINOCULAR, (2) 10xWF, 1x AND 3x, TOP/BOTTOM LED	\$379.00
XMT-204-01L	QF STEREO MICROSCOPE- BINOCULAR, (2) 10xWF, 2x AND 4x, TOP/BOTTOM LED	\$379.00
XMT-T-102-01BF	QF STEREO MICROSCOPE- TRINOCULAR, (2) 10xWF, 1x AND 2x, TOP HALOGEN/BOTTOM FLUORESCENT	\$389.00
XMT-T-103-01BF	QF STEREO MICROSCOPE- TRINOCULAR, (2) 10xWF, 1x AND 3x, TOP HALOGEN/BOTTOM FLUORESCENT	\$389.00
XMT-T-204-01BF	QF STEREO MICROSCOPE- TRINOCULAR, (2) 10xWF, 2x AND 4x, TOP HALOGEN/BOTTOM FLUORESCENT	\$389.00
XMZ-745-10L	QZ STEREO MICROSCOPE-ZOOM- BINOCULAR HEAD, (2)10xWF, 7x to 45x, TOP-LED, BOTTOM-LED	\$630.00
XMZ-746-10HF	QZT STEREO MICROSCOPE-ZOOM-TRINOCULAR HEAD, (2)10xWF, 7x to 45x, TOP-HALOGEN, BOTTOM-FLUORESCENT	\$759.00
XMZ-832-10LED	QZG STEREO MICROSCOPE-ZOOM BINOCULAR HEAD (2) 10xWF, 7.5x to 35x, TOP-LED, BOTTOM- LED	\$455.00
XMZ-856-10HF	QZG-T STEREO MICROSCOPE-ZOOM TRINOCULAR (2) 15xWF, 7.5x to 35x, TOP-HALOGEN, BOTTOM- FLUORESCENT	\$549.00
XMZ-945-10LED	Stereo Zoom Microscope 0.67-4.5X, Binocular with Top & Bottom LED Adjustable light, 110 mm working distance	\$1,095.00
XMZ-946-10LED	Stereo Zoom Microscope 0.67-4.5X Trinocular with Top & Bottom LED Adjustable light, 110 mm working distance	\$1,370.00



Notice to Executive Branch State Contractors and Prospective State Contractors of Campaign Contribution and Solicitation Limitations

This notice is provided under the authority of Connecticut General Statutes §9-612(G)(2), as amended by P.A. 10-1, and is for the purpose of informing state contractors and prospective state contractors of the following law (italicized words are defined on the reverse side of this page).

CAMPAIGN CONTRIBUTION AND SOLICITATION LIMITATIONS

No *state contractor, prospective state contractor, principal of a state contractor or principal of a prospective state contractor*, with regard to a *state contract* or *state contract solicitation* with or from a state agency in the executive branch or a quasi-public agency or a holder, or principal of a holder of a valid prequalification certificate, shall make a contribution to (i) an exploratory committee or candidate committee established by a candidate for nomination or election to the office of Governor, Lieutenant Governor, Attorney General, State Comptroller, Secretary of the State or State Treasurer, (ii) a political committee authorized to make contributions or expenditures to or for the benefit of such candidates, or (iii) a party committee (which includes town committees).

In addition, no holder or principal of a holder of a valid prequalification certificate, shall make a contribution to (i) an exploratory committee or candidate committee established by a candidate for nomination or election to the office of State senator or State representative, (ii) a political committee authorized to make contributions or expenditures to or for the benefit of such candidates, or (iii) a party committee.

On and after January 1, 2011, no state contractor, prospective state contractor, principal of a state contractor or principal of a prospective state contractor, with regard to a state contract or state contract solicitation with or from a state agency in the executive branch or a quasi-public agency or a holder, or principal of a holder of a valid prequalification certificate, shall **knowingly solicit** contributions from the state contractor's or prospective state contractor's employees or from a *subcontractor* or *principals of the subcontractor* on behalf of (i) an exploratory committee or candidate committee established by a candidate for nomination or election to the office of Governor, Lieutenant Governor, Attorney General, State Comptroller, Secretary of the State or State Treasurer, (ii) a political committee authorized to make contributions or expenditures to or for the benefit of such candidates, or (iii) a party committee.

DUTY TO INFORM

State contractors and prospective state contractors are required to inform their principals of the above prohibitions, as applicable, and the possible penalties and other consequences of any violation thereof.

PENALTIES FOR VIOLATIONS

Contributions of solicitations of contributions made in violation of the above prohibitions may result in the following civil and criminal penalties:

Civil Penalties – Up to \$2,000 or twice the amount of the prohibited contribution, whichever is greater, against a principal or a contractor. Any state contractor or prospective state contractor which fails to make reasonable efforts to comply with the provisions requiring notice to its principals of these prohibitions and possible consequences of their violations may also be subject to civil penalties of up to \$2,000 or twice the amount of the prohibited contributions made by their principals.

Criminal penalties – Any knowing and willful violation of the prohibition is a Class D felony, which may subject the violator to imprisonment of not more than 5 years, or not more than \$5,000 in fines, or both.

CONTRACT CONSEQUENCES

In the case of a state contractor, contributions made or solicited in violation of the above prohibitions may result in the contract being voided.

In the case of a prospective state contractor, contributions made or solicited in violation of the above prohibitions shall result in the contract described in the state contract solicitation not being awarded to the prospective state contractor, unless the State Elections Enforcement Commission determines that mitigating circumstances exist concerning such violation.

The State shall not award any other state contract to anyone found in violation of the above prohibitions for a period of one year after the election for which such contribution is made or solicited, unless the State Elections Enforcement Commission determines that mitigating circumstances exist concerning such violation.

Additional information may be found on the website of the State Elections Enforcement Commission, www.ct.gov/seec. Click on the link to "Lobbyist/Contractor Limitations."



DEFINITIONS

“State contractor” means a person, business entity or nonprofit organization that enters into a state contract. Such person, business entity or nonprofit organization shall be deemed to be a state contractor until December thirty-first of the year in which such contract terminates. “State contractor” does not include a municipality or any other political subdivision of the state, including any entities or associations duly created by the municipality or political subdivision exclusively amongst themselves to further any purpose authorized by statute or charter, or an employee in the executive or legislative branch of state government or a quasi-public agency, whether in the classified or unclassified service and full or part-time, and only in such person's capacity as a state or quasi-public agency employee.

“Prospective state contractor” means a person, business entity or nonprofit organization that (i) submits a response to a state contract solicitation by the state, a state agency or a quasi-public agency, or a proposal in response to a request for proposals by the state, a state agency or a quasi-public agency, until the contract has been entered into, or (ii) holds a valid prequalification certificate issued by the Commissioner of Administrative Services under section 4a-100.

“Prospective state contractor” does not include a municipality or any other political subdivision of the state, including any entities or associations duly created by the municipality or political subdivision exclusively amongst themselves to further any purpose authorized by statute or charter, or an employee in the executive or legislative branch of state government or a quasi-public agency, whether in the classified or unclassified service and full or part-time, and only in such person's capacity as a state or quasi-public agency employee.

“Principal of a state contractor or prospective state contractor” means (i) any individual who is a member of the board of directors of, or has an ownership interest of five per cent or more in, a state contractor or prospective state contractor, which is a business entity, except for an individual who is a member of the board of directors of a nonprofit organization, (ii) an individual who is employed by a state contractor or prospective state contractor, which is a business entity, as president, treasurer or executive vice president, (iii) an individual who is the chief executive officer of a state contractor or prospective state contractor, which is not a business entity, or if a state contractor or prospective state contractor has no such officer, then the officer who duly possesses comparable powers and duties, (iv) an officer or an employee of any state contractor or prospective state contractor who has *managerial or discretionary responsibilities with respect to a state contract*, (v) the spouse or a *dependent child* who is eighteen years of age or older of an individual described in this subparagraph, or (vi) a political committee established or controlled by an individual described in this subparagraph or the business entity or nonprofit organization that is the state contractor or prospective state contractor.

“State contract” means an agreement or contract with the state or any state agency or any quasi-public agency, let through a procurement process or otherwise, having a value of fifty thousand dollars or more, or a combination or series of such agreements or contracts having a value of one hundred thousand dollars or more in a calendar year, for (i) the rendition of services, (ii) the furnishing of any goods, material, supplies, equipment or any items of any kind, (iii) the construction, alteration or repair of any public building or public work, (iv) the acquisition, sale or lease of any land or building, (v) a licensing arrangement, or (vi) a grant, loan or loan guarantee. “State contract” does not include any agreement or contract with the state, any state agency or any quasi-public agency that is exclusively federally funded, an education loan, a loan to an individual for other than commercial purposes or any agreement or contract between the state or any state agency and the United States Department of the Navy or the United States Department of Defense.

“State contract solicitation” means a request by a state agency or quasi-public agency, in whatever form issued, including, but not limited to, an invitation to bid, request for proposals, request for information or request for quotes, inviting bids, quotes or other types of submittals, through a competitive procurement process or another process authorized by law waiving competitive procurement.

“Managerial or discretionary responsibilities with respect to a state contract” means having direct, extensive and substantive responsibilities with respect to the negotiation of the state contract and not peripheral, clerical or ministerial responsibilities.

“Dependent child” means a child residing in an individual's household who may legally be claimed as a dependent on the federal income tax of such individual.

“Solicit” means (A) requesting that a contribution be made, (B) participating in any fund-raising activities for a candidate committee, exploratory committee, political committee or party committee, including, but not limited to, forwarding tickets to potential contributors, receiving contributions for transmission to any such committee or bundling contributions, (C) serving as chairperson, treasurer or deputy treasurer of any such committee, or (D) establishing a political committee for the sole purpose of soliciting or receiving contributions for any committee. Solicit does not include: (i) making a contribution that is otherwise permitted by Chapter 155 of the Connecticut General Statutes; (ii) informing any person of a position taken by a candidate for public office or a public official, (iii) notifying the person of any activities of, or contact information for, any candidate for public office; or (iv) serving as a member in any party committee or as an officer of such committee that is not otherwise prohibited in this section.

“Subcontractor” means any person, business entity or nonprofit organization that contracts to perform part or all of the obligations of a state contractor's state contract. Such person, business entity or nonprofit organization shall be deemed to be a subcontractor until December thirty first of the year in which the subcontract terminates. “Subcontractor” does not include (i) a municipality or any other political subdivision of the state, including any entities or associations duly created by the municipality or political subdivision exclusively amongst themselves to further any purpose authorized by statute or charter, or (ii) an employee in the executive or legislative branch of state government or a quasi-public agency, whether in the classified or unclassified service and full or part-time, and only in such person's capacity as a state or quasi-public agency employee.

“Principal of a subcontractor” means (i) any individual who is a member of the board of directors of, or has an ownership interest of five per cent or more in, a subcontractor, which is a business entity, except for an individual who is a member of the board of directors of a nonprofit organization, (ii) an individual who is employed by a subcontractor, which is a business entity, as president, treasurer or executive vice president, (iii) an individual who is the chief executive officer of a subcontractor, which is not a business entity, or if a subcontractor has no such officer, then the officer who duly possesses comparable powers and duties, (iv) an officer or an employee of any subcontractor who has managerial or discretionary responsibilities with respect to a subcontract with a state contractor, (v) the spouse or a dependent child who is eighteen years of age or older of an individual described in this subparagraph, or (vi) a political committee established or controlled by an individual described in this subparagraph or the business entity or nonprofit organization that is the subcontractor.