

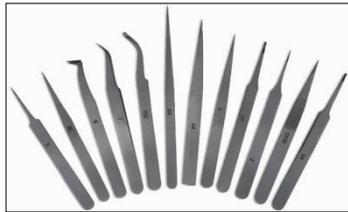
BIOINDUSTRIAL PRODUCTS

Microscopes & Lab Supplies



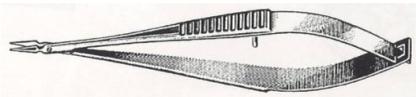
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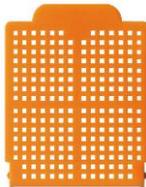


MICROSCOPES, CAMERAS & MAGNIFIERS.....1

LAB, SURGICAL & DENTAL INSTRUMENTS9



SLIDE & CASSETTE PROCESSING.....21

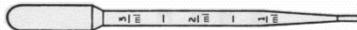


GENERAL LAB SUPPLIES & EQUIPMENT.....28



MAINTENANCE & REPLACEMENT PARTS.....49

EDUCATION & NOVELTY ITEMS53



INDEX.....54



VENDORS56

Terms & Conditions: We accept Visa, Mastercard & American Express; Net 30 with approved credit. Prices are subject to change without notice. No minimum order. We only ship within the United States. In-stock returns are subject to a 20% restocking charge; special order items are nonreturnable.

MICROSCOPES, CAMERAS & MAGNIFIERS

Biological Compound Microscopes

Upright Microscopes



BA310E

Motic BA310E Upright Microscope, Binocular, Brightfield
1100100402631 \$1,849.00

- Widefield 10X/20 eyepieces; both diopter adjustable
- Binocular, 30° inclined, Siedentopf design viewing head has extensive 48-75 mm interpupillary adjustment; eyetubes swivel upward to increase viewing height up to 40 mm
- CCIS EC plan achromat 4X, 10X, 40XR, and 100XR objectives
- 5-place, inward-facing nosepiece
- Rackless mechanical stage with x-y torque adjustment measures 18 cm(W) x 17 cm(D)
- Coaxial coarse and fine focus controls; coarse has tension and quick-stop adjustments
- Abbe condenser, N.A. 1.25, is centerable and focusable; iris diaphragm scaled in N.A.; slider accessory slot
- Interchangeable 30W halogen or 3W LED Koehler-type illumination
- Color balancing interference filter provided
- 40 cm(D) x 22 cm(W) x 41 cm(H)
- 5-year mechanical & optical/1-year electrical warranty

Motic BA310E Upright Microscope, Trinocular, Brightfield
1100100402641 \$2,049.00

- Trinocular version of microscope described above
- Light split 100:00/20:80 (visual:photo)

BA410E

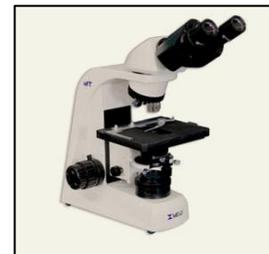


Motic BA410E Upright Microscope, Binocular, Brightfield
1100100404301 \$3,708.00

- Widefield 10X/22 eyepieces; both diopter adjustable; 25 mm reticle holder
- Binocular, 30° inclined, Siedentopf design viewing head has extensive 48-75 mm interpupillary adjustment; eyetubes swivel upward to increase viewing height up to 62 mm
- CCIS EC-H plan achromat 4X, 10X, 40XR, and 100XR objectives mount on 6-place inward-facing nosepiece with analyzer and compensator slots
- Rackless stage with ceramic insert, x-y torque adjustment, and 2-slide specimen holder; 18 cm(W) x 17 cm(D)
- Coaxial coarse and fine focus controls; coarse has tension and quick-stop adjustments
- Achromat swing-out condenser, N.A. 0.90, is centerable and focusable; iris diaphragm scaled in N.A. increments
- Variable 3W LED housed in external lamphouse provides true Koehler illumination; Auto ON/OFF and light memory features
- 55 cm(D) x 24 cm(W) x 43.5 cm(H)
- 5-year mechanical & optical/1-year electrical warranty

Motic BA410E Upright Microscope, Trinocular, Brightfield
1100100404311 \$3,919.00

- Trinocular version of microscope described above
- Light split 100:00/20:80 (visual:photo)



MT4200H

Meiji

MT4200H Upright Microscope, Binocular, Brightfield \$3,000.00

- Widefield 10X/20 eyepieces
- Binocular, 30° inclined, Siedentopf design viewing head has single diopter; 53-75 mm interpupillary adjustment
- Infinity-corrected, plan semiapochromat 4X, 10X, 40XR, and 100XR objectives on 5-place, inward-facing nosepiece
- Ball-bearing, ceramic coated mechanical stage is 17 cm(W) x 14 cm(D)
- Coaxial coarse and fine focus controls; coarse has tension and up-stop adjustments
- Centerable Abbe condenser, N.A. 1.25, has rack and pinion focusing, and iris diaphragm
- 30 watt halogen Koehler-type illuminator
- 39 cm(D) x 21 cm(W) x 41 cm(H)
- Limited lifetime mechanical & optical/90-day electrical

Continued

MT5300H



Meiji

MT5200H Upright Microscope, Binocular, Brightfield..... \$3,300.00

- Widefield 10X/22 eyepieces
- Binocular, 30° inclined, Siedentopf design viewing head has single diopter; 53-75 mm interpupillary adjustment
- Infinity-corrected, plan semiapochromat 4X, 10X, 40XR, and 100XR objectives on 5-place, inward-facing nosepiece
- Ball-bearing, ceramic coated mechanical stage is 19 cm(W) x 14 cm(D)
- Coaxial coarse and fine focus controls; coarse has tension and up-stop adjustments
- Centerable Abbe condenser, N.A. 1.25, has rack and pinion focusing, and iris diaphragm
- 30 watt halogen Koehler-type illuminator
- 39 cm(D) x 21 cm(W) x 41 cm(H)
- Limited lifetime mechanical & optical/90-day electrical

MT5300H Upright Microscope, Trinocular, Brightfield..... \$3,650.00

- Trinocular version of MT5200H
- 38 mm ISO photoport includes 1X C-mount coupler
- 39 cm(D) x 21 cm(W) x 46.5 cm(H)



168-ASC



169-ASC

National

168-ASC Upright Microscope, Binocular, Brightfield..... \$939.00

- Widefield 10X/18 eyepieces
- Binocular, 30° inclined, Jentsch design viewing head with dual diopters; 54-76 mm interpupillary adjustment
- DIN, super high contrast achromat 4X, 10X, 40XR, and 100XR objectives on 4-place, inward-facing nosepiece
- Rackless x-axis mechanical stage is 14 cm(W) x 13.5 cm(D); up-stop adjustment is provided
- Coaxial coarse and fine focus controls; coarse has tension adjustment
- Abbe condenser, N.A. 1.25, has rack and pinion focusing, iris diaphragm, and swing-out filter holder
- Centered 3 watt variable LED illuminator, corded
- 24 cm(D) x 18.5 cm(W) x 40 cm(H)
- Limited lifetime mechanical & optical/3-year electrical warranty

169-ASC Upright Microscope, Trinocular, Brightfield..... \$1,199.00

- Trinocular version of 168-ASC; 3-position beamsplitter
- 0.5X C-mount adapter included

Inverted Microscopes

AE2000



Motic AE2000 Inverted Microscope, Binocular, BF/Ph

1100103800268 \$3,099.00

- Widefield 10X/20 eyepieces; both diopter adjustable
- Binocular, 45° inclined, Siedentopf design viewing head has extensive 48-75 mm interpupillary adjustment; eyetubes swivel upward to increase viewing height up to 40 mm
- CCIS plan achromat phase 4X, 10X, and LWD 20X objectives
- 4-place, side-facing nosepiece
- Fixed stage with metal and glass inserts measures 20 cm(W) x 23.9 cm(D)
- Coaxial coarse and fine focus controls; coarse has tension adjustment and up-stop adjustments
- ELWD condenser (W.D. 72 mm), N.A. 0.30; iris diaphragm marked in N.A. graduations; 3-position slider with dedicated phase ring for 4X objective, open brightfield position, and common phase ring for objectives 10X-20X
- Variable 3W LED illuminator
- Filters provided: green interference, color balancing interference, and neutral density
- 55.6 cm(D) x 21.8 cm(W) x 49.6 cm(H)
- 5-year mechanical & optical / 1-year electrical warranty

Motic AE2000 Inverted Microscope, Trinocular, BF/Ph

1100103800267 \$3,599.00

- Trinocular version of microscope described above
- Light split 100:00/20:80 (visual:photo)



AE31E

Motic AE31E Inverted Microscope, Binocular, BF/Ph
1100100200861 \$4,019.00

- Widefield 10X/22 eyepieces; both diopter adjustable; 25 mm reticle holder
- Binocular, 45° inclined, Siedentopf design viewing head has extensive 48-75 mm interpupillary adjustment; eyetubes swivel upward to increase viewing height up to 62 mm
- CCIS plan achromat objectives: brightfield 4X, phase 10X, and phase LWD 20X
- 5-place, side-facing nosepiece
- Fixed stage with metal and glass inserts measures 20 cm(W) x 23.9 cm(D)
- Coaxial coarse and fine focus controls; coarse has tension and up-stop adjustments
- ELWD condenser (W.D. 72 mm), N.A. 0.30, is centerable and focusable; iris diaphragm marked in N.A. graduations; 3-position slider provided with universal phase ring for objectives 10X-40X, and open brightfield position
- 3W LED Koehler-type illuminator
- 55.6 cm(D) x 20 cm(W) x 52.9 cm(H)
- 5-year mechanical & optical/1-year electrical warranty

Motic AE31E Inverted Microscope, Trinocular, BF/Ph
1100100200841 \$4,538.00

- Trinocular version of microscope described above
- Light split 100:00/20:80 (visual:photo)

Metallurgical Compound Microscopes

Inverted Microscopes



IM7100



IM7200

Meiji

IM7100 Inverted, Binocular, BF/Polarized Light..... \$7,750.00

- Widefield 10X/22 eyepieces
- Binocular, 30° inclined, Siedentopf design viewing head with depolarizer has single diopter; 53-75 mm interpupillary adjustment
- Infinity-corrected, plan achromat E5X, E10X, E20X, and E50X objectives on 5-place, side-facing nosepiece
- Fixed stage measures 18 cm(W) x 24.5 cm(D)
- Coaxial coarse and fine focus controls; coarse has tension adjustment
- 30 watt halogen incident (reflected) light Koehler illuminator
- Filters provided: polarizer and rotatable analyzer, blue, green, and neutral density
- Camera port is built into front of cast aluminum alloy body
- 55.9 cm (22") x 25.4 cm (10") x 41.3 cm (16.25")H
- Limited lifetime mechanical & optical/1-year electrical

IM7200 Inverted, Trinocular, BF/Polarized Light..... \$7,980.00

- Trinocular version of IM7100
- 55.9 cm (22") x 25.4 cm (10") x 47.5 cm (18.75")H

Optional components that can be purchased for the IM7100/IM7200 models include eyepieces, viewing heads, 100X objective, attachable mechanical stage, eyepiece and stage micrometers, and camera adapters.

Student Microscope



National

131-RLED Student Microscope, Monocular, DIN..... \$294.00

- Widefield 10X eyepiece w/ pointer accepts optional reticle
- Monocular, 45° inclined viewing head rotates 360°
- DIN achromat 4X, 10X, and 40XR objectives
- Stage provided with safety stop to protect slides & objectives
- Low positioned coarse and fine focus; tension adjustment
- In-stage 0.65 N.A. condenser with 5-place disc diaphragm
- LED illuminator, rechargeable batteries (equivalent to a 20 watt tungsten bulb)
- 36 cm (14") tall
- Lifetime mechanical and optical/3-year electrical warranty
- Grades K

Stereo Microscopes



440-440PLL

National

440-440PLL Stereoscope, Binocular, 7.5-45X Zoom \$999.00

- Widefield 10X/20 eyepieces; 23 mm reticle holder
- Binocular, 45° inclined head with dual diopters rotates 360°; 55-75 mm interpupillary adjustment
- Paired achromat objectives provide continuous 7.5-45X total magnification; working distance of 110 mm with supplied 1X objective
- Heavy-duty rack and pinion focusing features a slip clutch and tension adjustment
- Dual 3W LED illuminators with intensity control offer cool light from top only (directional beam), bottom only, or both top and bottom.
- Post stand with locking support collar
- Frosted glass and reversible black/white plastic stage plates included
- 24.2 cm(D) x 17.1 cm(W) x 43.3 cm(H)
- Limited lifetime mechanical and optical/3-year electrical

440T-440PLL Stereoscope, Trinocular, 7.5-45X Zoom \$1,129.00

- Trinocular version of 440-440PLL-10

M30TZ-SM99CL



Swift

M30TZ-SM99CL Stereoscope, Trinocular, 7.5-45X Zoom \$1,219.00

- Widefield 10X/23 eyepieces; accept 24.95 mm reticle
- Trinocular, 45° inclined head with dual diopters rotates 360°; 55-75 mm interpupillary adjustment
- Paired achromat objectives provide continuous 7.5-45X total magnification; working distance of 113 mm with supplied 1X objective
- Heavy-duty rack and pinion focusing features a slip clutch and tension adjustment
- Dual 3W LED illuminators offer cool light from top only (directional beam), bottom only (variable control), or both top and bottom
- Post stand has a large ergonomic base and locking support collar
- Frosted glass and reversible black/white plastic stage plates included
- Lifetime mechanical and optical/3-year electrical warrant

Fiber Optic Illuminator

Please call regarding availability of items not listed



Fiber optic light source with dual gooseneck and two focusing lenses is shown. *Items are sold separately.*

Fiber Optics, Fiber-Lite™, Dolan-Jenner

Light Source, 150W EKE lamp, rheostat. **MI-150** \$700.00
(FL150/115) Warranty: 3 years

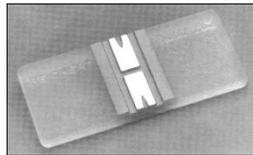
Gooseneck, Dual, chrome plated, 23" long. **EEG2823M** \$450.00
(FL150/05) Warranty: 1 year

Focusing Lens, each. **LH-759** \$80.00
(FL150/50) Warranty: 1 year

Accessories & Parts

Counting Chambers

Bright-Line®
Hemocytometer



- Hemocytometer**, Bright-Line®, molded borosilicate glass, **USA**
Reduced Thickness/phase counting chamber (3.5 mm thick)
Chamber with 2 Coverslips, Hausser. **1475** \$305.00
- Howard Mold Chamber**, Hausser, **USA**
Requires Howard Disc - see RETICLES & STAGE MICROMETERS
Chamber with 2 Coverslips (5080 & 5090). **3820** \$383.00
Coverslip only, 28 x 33 x 0.5 mm (thin), each. **5080** \$46.80

England Field Finder, 1 mm thick, **USA. KR-834** \$253.00

Eyepiece Pointer, wire. **14301** \$2.00



Eyetebe Sleeve, 23.2 mm increased to 30 mm. **14320** \$35.00

Lens Tissue

- Fine, 10 x 15 cm sheets, Bk/50 Sheets. **LENSF-46-50** \$3.85
Type 1, Class 1, lintless
- Premium, 7.5 x 15 cm sheets, Pk/50 Sheets. **77605** \$4.00



- Microscope Cleaning Kit. 77600** \$30.00
- Replacement Items
- Blower Bulb. **77602** \$10.50
 - Brush, 1½", polyester. **77603** \$3.00
 - Cleaning Stick. **77604** \$2.00
 - Lens Tissue, Premium, 7.5 x 15 cm, 50 sheets. **77605** \$4.00
 - Solvent Jar, (Empty). **77607** \$2.50
 - Utility Box. **77608** \$9.00



Protect your microscope from dust, light, and moisture with a durable rip-stop nylon, washable cover.

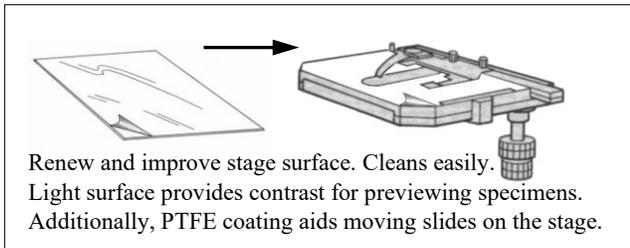
Microscope Dust Covers, rip-stop nylon, burgundy, **USA**

- AO100** \$23.00
- 4BIN** \$10.00
Fits Binocular Head Only - 6½" x 8"(W)
- NBIN** \$10.00
Fits Binocular Head Only - 11" x 8"(W)
- NSML** \$25.00
Fits Nikon Alphaphot (1&2), SC; Stereos; National 420,162,168; Swift M15B-P
- NDFC** \$44.00
Fits Nikon Diaphot w/EPI-FL & Camera; Jenco BC-2A1, BC-364
- D200** \$44.00
Fits Nikon Diaphot 200/300; Olympus Vanox
- D2FC** \$44.00
Fits Nikon Diaphot 200/300 w/EPI-FL & Camera, Ti
- N400** \$30.00
Fits Nikon E400/E600/50i/55i, TS100; Jenco CP-2A1; Meiji IM7100; Olympus BX 40/41, CK2 w/mech. stage
- N4CA** \$30.00
Fits Nikon E400/E600 w/Camera; Meiji IM7200; Olympus BX 40/41 w/Camera, Zeiss Axioskop 2 w/Camera
- N4FL** \$30.00
Fits Nikon E400/E600 with EPI-FL
- NLAB** \$23.00
Fits Nikon Labophot (1&2), Optiphot (1&2), TMS/TMS-F, E200; Olympus CK2; Leica DME, DM500/DM750
- NLCA** \$30.00
Fits Nikon Labophot (1&2)/Optiphot (1&2) w/Camera; Meiji MT4300/5300
- NLFC** \$30.00
Fits Nikon Labophot (1&)/Optiphot (1&2) w/EPI-FL & Camera
- NLTH- *** \$33.00
Fits Nikon Labophot (1&2)/Optiphot (1&2) w/TH-L
- NLTC- *** \$38.00
Fits Nikon Labophot (1&2)/Optiphot (1&2) w/TH-L & Camera
**Both TH-L covers include a cover for the student head.*
Specify opening as Right, Left, or Both sides using suffix.
- NLMV** \$28.00
Fits Nikon Labophot (1&2)/Optiphot (1&2) w/Multi-View
- NLMC** \$30.00
Fits Nikon Labophot (1&2)/Optiphot (1&2) w/M-V & Camera

Microscope Filters, glass



29.8 mm Diameter	
Blue, clear. MA289/05	\$50.00
Blue Frosted. MA289	\$50.00
Diffusion (frosted). MA288	\$50.00
32 mm Diameter	
Blue, clear. 923-160	\$15.00
Blue Frosted. 3236	\$7.50
Diffusion (frosted). 3235-W	\$7.50
Green, clear. CM-0321-G	\$7.00
40 mm Diameter	
Blue Frosted. MA563/05	\$70.00
Diffusion (frosted). MA566	\$70.00
45 mm Diameter	
Blue, clear. 14671	\$10.40
Diffusion (frosted). 14673	\$35.00
Green Interference, 546/60, Nikon. MBN11200	\$52.00
Neutral Density, Nikon	
50% Transmittance, ND2A. MBN21802	\$42.00
12.5% Transmittance, ND8A. MBN21808	\$42.00



Renew and improve stage surface. Cleans easily.
Light surface provides contrast for previewing specimens.
Additionally, PTFE coating aids moving slides on the stage.

Microscope Stage Laminate, USA. 16251	\$8.00
6.25 x 7.75" sheet provided with a #10 scalpel.	
White Teflon® (PTFE) on self-adhesive vinyl is 0.010" thick.	

Object Marker Accessories

Refill Ink, black, 10 mL, Shachihata. 22112	\$7.00
Adapters	
RMS/45 to CFI60, 15 mm long. 14111	\$43.00
RMS ID to 25 mm OD Thread, brass. 14115	\$52.00

Microscopes with Nikon CFI60 infinity-corrected (∞) objectives require a 14111 adapter.
Microscopes with Leica 25 mm thread/45 mm parfocal length objectives require a 14115 adapter.
Microscopes with 160 mm tube length objectives do not require an adapter.



Objectives, 160 mm tube length, DIN, Meiji, Motic, National
Super High Contrast Achromats, National

4X, N.A. 0.10. 704-160ASC	\$34.00
10X, N.A. 0.25. 710-160ASC	\$43.00
40X, N.A. 0.65. 740-160ASC	\$79.00
100X Oil, N.A. 1.25. 799-160ASC	\$117.00

Semi-Plan Achromats, National (unless noted)

2X, N.A. 0.05, Accu-Scope. 3193SP-00	\$70.00
4X, N.A. 0.10. 704-160SP	\$39.00
10X, N.A. 0.25. 710-160SP	\$40.00
40X, N.A. 0.65. 740-160SP	\$51.00
50X Oil, N.A. 0.95, Meiji. MA694	\$330.00
60X, Strain Free, N.A. 0.85. MA645	\$360.00
100X Oil, N.A. 1.25. 799-160SP	\$82.00

Plan Achromats, National (unless noted)

4X, N.A. 0.10. 704-160P	\$40.00
10X, N.A. 0.25. 710-160P	\$65.00
20X, N.A. 0.40. 720-160P	\$147.00
40X, N.A. 0.65. 740-160P	\$123.00
50X Oil, N.A. 0.95, Accu-Scope. 3190PL-00	\$315.00
60X, N.A. 0.85. 760-160P	\$232.00
100X Oil, N.A. 1.25. 799-160P	\$197.00

Protect spare microscope objectives.



Objective Case , DIN, polystyrene. 15601	\$0.50
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Extender tubes do not contain lenses.

Objective Extender Tubes, RMS thread, brass, **USA**

10 mm Long. 14105	\$44.20
18 mm Long. 14106	\$42.75

Objective Shims, fit RMS thread (20.32 mm Dia.), **USA**

Parfocalize objectives with these stainless steel rings.

25 μ m (0.001") Thick, Pk/10. 10032061	\$16.15
50 μ m (0.002") Thick, Pk/10. 10032062	\$16.15
75 μ m (0.003") Thick, Pk/10. 10032063	\$16.15
100 μ m (0.004") Thick, Pk/10. 10032064	\$16.15
125 μ m (0.005") Thick, Pk/10. 10032065	\$16.15
Assortment Pack, pk/10. 100320630	\$19.80

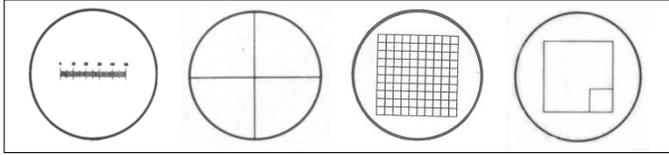
Includes two each of the following thicknesses: 25, 50, 75, 100, and 125 μ m.

Highly efficient, linear polarizing film has excellent color reproducibility. Transmission is 38% for a single polarizer, while extinction is better than 99.99% for crossed polars. Film is 0.76 mm thick.



Polarizing Film , 50 x 50 mm Pair w/Plastic Case, USA. 15751	\$15.00
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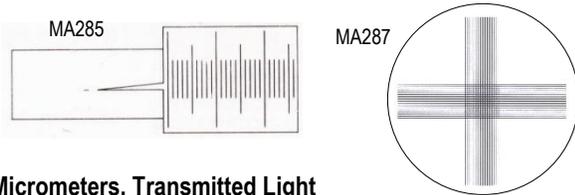
Reticles & Stage Micrometers



Reticles, eyepiece, 1.5 mm thick, Klarmann Rulings, USA

*Specify reticle diameter using 2-digit suffix,
for example, use **KR-207-21** for 21 mm diameter reticle

★ 5 mm/100 Parts. KR-209-*	\$105.00
★ 10 mm/100 Parts. KR-207-*	\$105.00
Crossline 90°. KR-301-*	\$105.00
Crossline 90° with 10 mm/100 Parts Scale. KR-257-*	\$105.00
Indexed Square, 100 sqs, each 1 x 1 mm. KR-406B-*	\$105.00
1-10 on x-axis; A-J on y-axis	
Miller Disc	
★ Corner Square. KR-802-*	\$105.00
Central Square. KR-802A-*	\$105.00
Walton Beckett, G-22. KR-827-1-*	\$259.00
Whipple Disc. KR-413-*	\$105.00



Stage Micrometers, Transmitted Light

★ 1 mm/100 Parts Scale (0.01 mm), Meiji. MA285	\$130.00
1 mm-0.01 mm/div on 1 mm thick slide, protected with microcoverslip. Preferred for compound microscopes.	
10 mm/100 Parts Scale (0.1 mm), Meiji. MA187	\$130.00
10 mm-0.1 mm/div on 1 mm thick slide, protected with 1 mm thick coverslip. Designed for stereo microscopes.	
25 mm Scale, USA. KR-812	\$230.00
25mm-1 mm/div, 5 mm-0.1 mm/div, 2 mm-0.02 mm/div on 3 mm thick slide. Preferred at magnifications below 400X. Ideal for large field stereo microscopes.	
0.2 mm Square/400 Squares, Meiji. MA287	\$130.00
20 vertical lines, 1 mm long and spaced 0.01 mm apart, intersect 20 similar horizontal lines to create a central 0.2 mm square consisting of 400 squares, each 0.01 mm. 1 mm thick slide is protected with microcoverslip. Useful for x-y calibration.	
0.04"/40 Parts Scale (0.001"), Meiji. MA286	\$130.00
0.04"-0.001"/div on 1 mm thick slide, protected with microcoverslip.	

Stage Micrometer, Reflected Light

1 mm/100 Parts Scale (0.01 mm), Meiji. MA292	\$250.00
1 mm-0.01 mm/div on 3 mm thick metal slide	

Digital Cameras



National

Moticam A5 Digital Camera	\$495.00
<ul style="list-style-type: none"> 5.0 MP (2592 x 1944) resolution with 1/2.8" sCMOS Sensor (scientific Complementary Metal Oxide Semiconductor) CS ring adapter 4-dot calibration slide MotiConnect imaging software 	
<i>Requires Windows 10 operating system or higher</i>	



National

Moticam A8 Digital Camera	\$529.00
<ul style="list-style-type: none"> 8.0 MP (3840 x 2160) resolution with 1/3" sCMOS Sensor (scientific Complementary Metal Oxide Semiconductor) CS ring adapter 4-dot calibration slide MotiConnect imaging software 	
<i>Requires Windows 10 operating system or higher</i>	

Accessories



Adapter, CS-Mount to C-Mount, 5 mm spacer. 17110	\$15.00
<i>Do not use this adapter ring on an existing C-mount camera, as it will negatively impact the quality and parfocality of the imaging system.</i>	



Couplers, Diagnostic Instruments, USA

1X C-Mount for 38 mm ISO Photoport. D10NLC	\$135.00
<i>Fits newer Nikon and Leica microscopes</i>	

Couplers, National

1X C-Mount for 23.2 mm ID Eyetube. 930-023	\$29.00
<i>Lens free - this coupler is not parfocal</i>	

Magnifiers



Lenses are lightweight, water-clear, and shatterproof. Molded handles protect the lens and offer comfort and balance.

Magnifier, Handle, Ultra-Optix

- 2" Lens, 3X. **SV-2P** \$5.45
- 3" Lens, 2X with 5X bifocal inset. **SV-3P** \$7.45
- 4" Lens, 2X with 4X bifocal inset. **SV-4P** \$12.55



Provides precise binocular viewing. Visor tilts out of the way when optical glass magnifiers are not needed. Adjustable headband is leather lined. Other magnifications and replacement lenses are available.

Magnifier, Headband, Optivisor®, USA

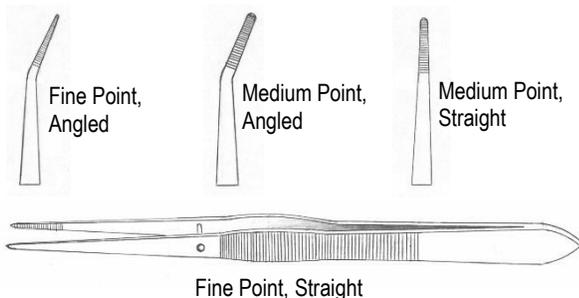
- 2.5X at 8", DA5. **ELP-505.00** \$53.95
- 2.75X at 6", DA7. **ELP-507.00** \$56.95
- Light Attachment, Quasar™ LED. **ELP-558.00** \$31.95

LAB, SURGICAL & DENTAL INSTRUMENTS

Legend

- Economy:** stainless steel; forged and finished in Pakistan
Standard: surgical-grade (OR) German steel; forged in Germany and finished in Pakistan and/or Germany
German: surgical-grade (OR) German steel; made entirely (forged and finished) in Germany
Roboz: Roboz Surgical. (RS-)
-TC: Tungsten Carbide inlays; identified by gold handles

Forceps (Tweezers) & Tongs



General

Forceps

- Fine Point**, serrated handles, stainless steel
 Straight, serrated tips & handles
 10 cm (4"), Economy, guide pin. **26-275** \$10.75
 10 cm (4"), Standard, guide pin. **40-720** \$16.50
 10 cm (4"), German, guide pin. **420-802** \$32.80
 10 cm (4"), Roboz, 0.8 mm tip, guide pin. **RS-5130** \$69.30
 ★ 11.5 cm (4½"), Economy, guide pin. **300-130** \$2.80
 11.5 cm (4½"), Economy, No Pin. **20-373** \$3.35
 20.5 cm (8"), Economy, guide pin. **300-141** \$8.10
 25.4 cm (10"), Economy, guide pin. **300-143** \$9.20
 Straight, Smooth Tips, serrated handles
 10 cm (4"), Roboz, 0.8 mm tip, guide pin. **RS-5140** \$69.30
 20.5 cm (8"), Economy, guide pin. **300-111** \$9.20
 Angled, serrated tips
 10 cm (4"), Roboz, 0.8 mm tip, guide pin. **RS-5139** \$73.25
 15.5 cm (6"), Economy, guide pin. **3600**..... \$4.00
 Half Curve (45°), serrated tips & handles
 10 cm (4"), Economy, guide pin. **26-280** \$10.75
 10 cm (4"), Standard, guide pin. **40-722**..... \$16.50
 10 cm (4"), Roboz, 0.8 mm tip, guide pin. **RS-5135** \$73.25
 ★ 11.5 cm (4½"), Student, No Pin. **4190** \$3.30
 11.5 cm (4½"), Economy, guide pin. **300-131** \$2.90
 Full Curve (90°), serrated tips & handles
 10 cm (4"), Economy, guide pin. **24-665S** \$6.10
 10 cm (4"), Roboz, 0.8 mm tip, guide pin. **RS-5137** \$73.25
Medium-Fine Point, serrated handles, stainless steel
 Curved, smooth tips, no pin, 15.2 cm (6"). **300-011** \$7.50

- Medium Point** (Thumb Dressing), serrated handles, stainless steel
 Straight, serrated tips, no guide pin
 9 cm (3½"), Economy. **17-315**..... \$2.25
 11.5 cm (4½"), Economy. **300-038**..... \$2.85
 11.5 cm (4½"), Standard. **40-700** \$15.80
 11.5 cm (4½"), Roboz, 1.5 mm tip. **RS-8100** \$33.00
 15.5 cm (6"), Economy. **300-041** \$3.40
 15.5 cm (6"), Standard. **40-710** \$12.60
 15.5 cm (6"), Roboz. **RS-8106** \$34.00
 16 cm (6¼"), Economy, black matte. **TWZ-703.74**..... \$4.50
 20.5 cm (8"), Economy. **2240** \$4.05
 20.5 cm (8"), Standard. **540-055** \$21.00
 25.4 cm (10"), Economy. **2250** \$4.80
 25.4 cm (10"), Standard. **540-060** \$31.50
 30.5 cm (12"), Economy. **2260** \$5.85
 51 cm (20"), Economy. **19-380**..... \$17.90

Exclusive! Extra wide tips ideal for removing specimens from storage containers.

- Straight, Smooth Tips, guide pin
 15.5 cm (6"), economy. **17-320SM**..... \$3.60
 Curved, serrated tips, guide pin
 11.5 cm (4½"), economy. **17-655** \$3.30



Smooth handles do not have guide pin.

- Gooseneck**, blunt serrated tips, 15 cm (6"). **300-001** \$5.30



- Student Grade**, stainless steel, 11.5 cm (4½"). **18-915** \$3.00
 straight, serrated tips & handles; does not have guide pin

Corrosion & heat resistant ABS plastic is nonconductive & noncontaminating. Will not scratch optics.



- Plastic**, straight, serrated tips & handles, 13 cm. **97-3901** \$0.45

Micro



#5 Style w/Hook

- Forceps, Micro**, smooth tips* & handles, no guide pin
 Economy, stainless steel
 #2A Style, straight, 12 cm. **57.0752A**..... \$7.45
 #3 Style, straight, 12 cm. **19-361** \$5.20
 ★ #5 Style, straight, 11.5 cm. **19-364** \$5.20
 #5 Style w/Hook, straight, 11 cm. **19-364HK** \$22.95
 #7 Style, curved, 11.5 cm. **19-366** \$5.20
 #7B Style, curved, *serrated, nonmag, 11.5 cm. **57.838**... \$14.35



Style #3 (very sharp)



Style #5 (needle sharp)



Style #7 (sharp)

Forceps, Micro (cont)

Dumont Economy, Inox, magnetic, Swiss

- #3 Style, straight, 12 cm (4¾"). **TWZ-301.16** \$33.00
- #5 Style, straight, 11 cm (4¼"). **TWZ-301.22** \$40.40
- #7 Style, curved, 11.5 cm (4½"). **TWZ-301.28** \$37.55
- SS Style, nonmag, straight, 13.5 cm (5¼"). **TWZ-302.56** \$31.00

Dumont, Inox, high-precision, magnetic, Swiss

- #3 Style, straight, 12 cm (4¾")
 - Standard Tips (0.17W x 0.10 mm). **RS-5042** \$44.55
- #5 Style, straight, 11 cm (4¼")
 - Standard Tips (0.10W x 0.06 mm). **RS-5045** \$38.60
 - Biologie Tips (0.05W x 0.01 mm). **RS-5015** \$44.55
- #55 Style, light shanks, straight, 11 cm (4¾")
 - Biologie Tips (0.05W x 0.01 mm). **RS-5010** \$51.50
- #7 Style, curved, 11.5 cm (4½")
 - Standard Tips (0.17W x 0.10 mm). **RS-5047** \$48.50



Dumont, Dumoxel, standard tips (0.10W x 0.06 mm), Swiss
#5/45 Style, tips angled 45°, 11 cm (4¼"). **RS-5058** \$46.55

Ideal-tek, stainless steel, nonmagnetic, Swiss
SS Style, 14 cm (5½"). **TWZ-312.56** \$17.95

Specialty



Forceps, stainless steel
Adson Dressing, serrated tips & handles, 12 cm. **17-555** \$8.55



Balance, curved plastic tips, 10 cm (4"). **300-006** \$5.25



Bishop Harmon, fine serrated tips, 9 cm (3½"). **4211** \$18.00



Cutting, economy
Style 15A, 11.5 cm (4½"). **TWZ-801.60** \$9.95



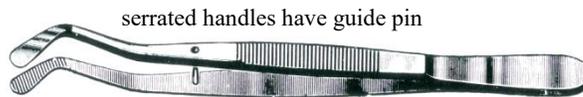
Filter, smooth tips & polypropylene grips, 11.5 cm. **300-025** \$4.80



Gerald Dressing, 17.5 cm (7"). **19-367** \$6.35



Graefe Eye Dressing, serrated tips & handles, 7 cm (2½")
Straight, standard. **4215** \$18.00
Curved, standard. **4216** \$18.00



Insect Pinning, rounded & serrated tips, 11 cm. **17-682** \$4.15



Paddle Tip, grid-serrated pads, economy
22 x 22 mm Pad, standard, 16 cm (6¼"). **33-1045** \$14.50
30 x 35 mm(W) Pad, 15.2 cm (6"). **33-1045B** \$21.00
30 x 40 mm(W) Pad, 15.2 cm (6"). **33-1045A** \$21.00

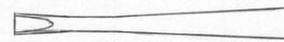


- Preferred by histologists** **15-595**
- Wide Handle (Paddle Handle), economy
serrated and perforated grips
- Straight, Serrated tips
 - 14 cm (5½"), 1.5 mm tips. **15-600** \$25.00
 - Straight, Smooth tips
 - 14 cm (5½"), 0.6 mm tips. **15-625** \$25.00
 - 14 cm (5½"), 1.5 mm tips. **15-585** \$25.00
 - 17.5 cm (7"), 1.5 mm tips. **15-550** \$25.00
 - 17.5 cm (7"), 3 mm tips. **15-500** \$25.00
 - Angled, Serrated tips
 - 14 cm (5½"), 1.5 mm tips. **15-595** \$25.00
 - Angled, Smooth tips
 - 14 cm (5½"), 1.5 mm tips. **15-590** \$25.00
 - 17.5 cm (7"), 1.5 mm tips. **15-580** \$25.00

Spade Tips



- Angled (Kuehne), 11 cm (4¼")
 - Stainless Steel, economy. **33-1041** \$4.15
 - Teflon® Coated, Bel-Art. **379420000** \$35.60
- Straight, stainless steel, 10.5 cm, economy. **57.926** \$8.45



Square Point Tips, straight
Teflon® Coated, 11 cm (4¼"), Bel-Art. **379430000** \$39.40

Locking



Forceps, stainless steel
 Self-Closing (cross-locking), squeeze handles to open tips
 Fine Point, smooth tips
 Economy, 13 cm (5 $\frac{1}{8}$ "). **300-066** \$5.45
 Peer-Vigor, 11 cm (4 $\frac{1}{4}$ "), Swiss. **57.324** \$42.40
 Medium Point, serrated tips, 17 cm (6 $\frac{5}{8}$ "). **TWZ-948.00** \$3.95

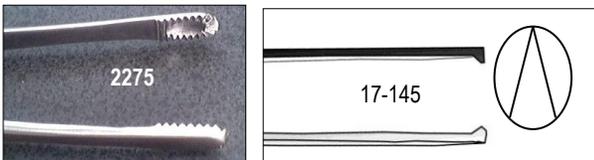


Slide-Locking, grid-serrated tips
 Fine Point
 Economy, 14 cm (5 $\frac{1}{2}$ "). **57.0357A** \$9.00
 Dumont, 16 cm (6 $\frac{1}{4}$ "). **TWZ-101.72** \$45.75
 Medium Point
 Economy, 16 cm (6 $\frac{1}{4}$ "). **203** \$9.00
 Dumont, 16 cm (6 $\frac{1}{4}$ "). **TWZ-101.76** \$43.60
 Snap-Closing, angled, fine points, 15.5 cm (6"). **3610** \$5.80
 serrated tips & handles, guide pin

Tissue



Forceps, stainless steel
 Adson-Brown, 9 x 9 side grasping teeth, 12 cm. **17-574** \$16.05
 Adson Tissue, 1 x 2 teeth, 12 cm (4 $\frac{3}{4}$ "). **17-560** \$8.55
 Iris Tissue, 1 x 2 teeth
 Straight, economy, 10 cm (4"). **26-295** \$10.75
 Angled, economy, 11.5 cm (4 $\frac{1}{2}$ "). **19-350ANG** \$5.00
 Half Curve, standard, 10 cm (4"). **45-822** \$17.60



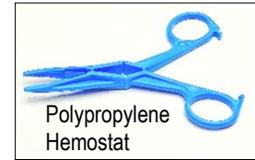
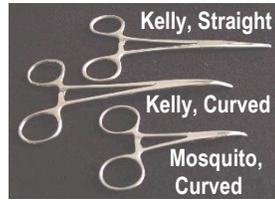
Russian Tissue, circular serrated tips, 15.5 cm (6"). **2275** \$5.25
 Tissue, 1 x 2 teeth, 14 cm (5 $\frac{1}{2}$ "). **17-145** \$8.55

Tongs



Tongs, Crucible, serrated jaws, stainless steel
 24.5 cm (9 $\frac{3}{4}$ "). **320-101** \$12.50
 51 cm (20"). **320-120** \$30.15

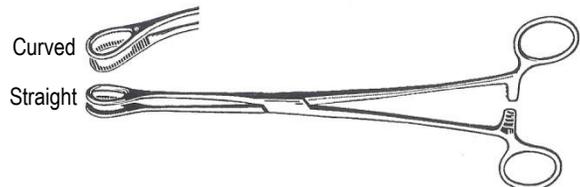
Hemostats & Clamps



Hemostats, serrated jaws
 Hartman Mosquito, stainless steel
 Straight
 Economy, 9 cm (3 $\frac{1}{2}$ "). **12-180S** \$6.05
 Standard, 9 cm (3 $\frac{1}{2}$ "). **20-352** \$21.30
 Curved
 Economy, 9 cm (3 $\frac{1}{2}$ "). **306-012** \$9.10
 Standard, 10 cm (4"). **20-360** \$18.75
 Halstead Mosquito, 12.5 cm (5"), stainless steel
 Straight
 Economy. **14-065** \$10.00
 Standard. **20-501** \$22.45
 Curved
 Economy. **14-070** \$10.00
 Standard. **20-519** \$22.85
 Kelly, stainless steel
 Straight
 Economy, 14.5 cm (5 $\frac{3}{4}$ "). **306-016** \$8.20
 Standard, 14.5 cm (5 $\frac{3}{4}$ "). **20-550** \$23.60
 Curved
 Economy, 14 cm (5 $\frac{1}{2}$ "). **306-017** \$9.90
 Standard, 14.5 cm (5 $\frac{3}{4}$ "). **20-568** \$23.95
 Rochester-Pean, 20.5 cm (8"), stainless steel
 Straight
 Economy. **1920** \$6.50
 Standard. **21-977** \$33.95
 Curved
 Economy. **1930** \$6.50
 Standard. **21-979** \$33.95
 Polypropylene, 12.5 cm (5"). **HEM-300.00** \$3.25



Specimen Forceps, 25 cm (9 $\frac{3}{4}$ "), serrated jaws. **300-500** \$18.70



Sponge Forceps, Foerster, serrated jaws, stainless steel
 Straight
 17.5 cm (7"), economy. **14-660** \$17.50
 24 cm (9 $\frac{1}{2}$ "), economy. **14-670** \$21.10
 Curved, 17.5 cm (7"), economy. **14-665** \$17.50



300-120



300-121

Clamps

Dieffenbach Serrefine, stainless steel, economy

Straight, serrated jaws and handles

60 mm (2³/₈"). **300-120** \$7.40

Curved, serrated jaws and handles

48 mm (1⁷/₈"). **12-248** \$9.15

60 mm (2³/₈"). **300-121** \$7.40



Riveted handle
opens for cleaning.

Johns Hopkins Bulldog, Roboz

Straight, 38 mm (1¹/₂"). **RS-7440** \$88.10



RS-5452

Schwartz Vessel Clips, 1.7 x 8 mm jaws, 2.5 cm long, Germany

Straight Jaws, Roboz. **RS-5452** \$36.00

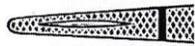
Slightly Angled Jaws, Roboz. **RS-5457** \$36.00

8.6 cm shaft; 5 mm serrated jaw



Micro Alligator Forceps, stainless steel. **2769** \$50.00

Needle Holders & Wound Closure



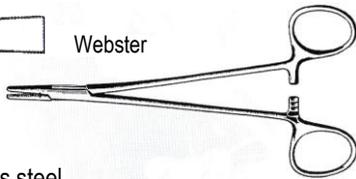
Crile-Wood



Olsen-Hegar



Webster



Needle Holders, stainless steel

Baumgartner, cross-serrated jaws, 14 cm (5¹/₂"). **16-285S** \$11.05

Castroviejo, cross-serrated jaws w/lock, 14 cm. **15-302** \$50.00

Crile-Wood, cross-serrated jaws, 15 cm (6")

Economy, central groove. **16-293S** \$13.45

Standard. **32-485** \$33.75

German. **320-366** \$60.80

Derf, 12 cm (4³/₄"), economy. **16-238** \$9.70

serrated jaws with central groove

Olsen-Hegar, cross-serrated jaws with scissors, 14 cm (5¹/₂")

Economy, central groove. **16-296** \$14.30

Economy, No Groove. **16-296A** \$14.45

Standard, central groove. **32-500** \$35.25

Webster, smooth jaws, 12 cm (4³/₄")

Economy. **15-035** \$17.45

Standard. **32-101** \$30.75

Tungsten Carbide. **0817** \$45.00

German. **320-101** \$60.50

Michel Wound Closure System



Michel Clip Applier/Remover, double-ended. **3700** \$13.75
11.5 cm (4¹/₂"), stainless steel



Michel Wound Clips, stainless steel

11 mm, Bx/1000. **380-519** \$74.00

14 mm, Bx/1000. **380-543** \$89.00

16 mm, Bx/1000. **380-568** \$97.00

18 mm, Bx/1000. **380-584** \$98.00

22 mm, Bx/1000. **380-626** \$116.00

Reflex Wound Closure System

CellPoint Scientific, USA

Reflex Clip Applier

For 7 mm Clips. **204-1000** \$165.00

★ For 9 mm Clips. **202-1000** \$165.00

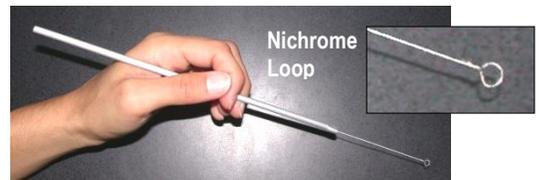
Reflex Wound Clips, nonsterile, stainless steel

7 mm, 5 packs of 20 clips, Bx/100. **203-1000** \$56.00

★ 9 mm, 5 packs of 20 clips, Bx/100. **201-1000** \$46.00

Reflex Clip Remover, fits 7 mm & 9 mm clips. **205-1000** \$99.00

Inoculating Loops/Needle & Cell Spreaders



Nichrome
Loop

Inoculating Loops

Disposable

1 µL, Sterile Pk/20, PP, Cs/1000. **HS81121A** \$69.75

1 µL, Sterile Pk/1, PS, Cs/250. **L200-11** \$106.00

Nichrome, 6 mm twisted loop of 26-gauge wire. **600INL703** \$2.00

21 cm aluminum handle

Inoculating Needle. 600INN803 \$2.50

75 mm, 26-gauge nichrome wire; 20 cm aluminum handle

16 mm bar width;
20 cm handle



Cell Spreader, Stainless Steel. 377360006 \$26.10

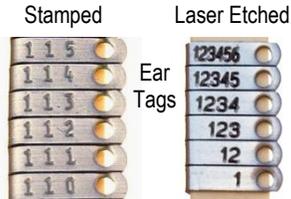
Microtome Blades

Microtome Blades - see *Microtome Blades in Tissue (Embedding) & Biopsy Cassettes section*

Punches & Tags



Ear Punch, thumb grip, 2 mm hole, plated steel, **USA. 1538**..... \$10.35



Ear Tag Applicator, USA. 1005S1 \$65.80

Ear Tags, nickel-copper alloy

*Specify 3-digit number sequence, e.g., 101-200

**Minimum order of \$60.00 required for tags (any combination)

Stamped

Pk/100. **1005-1-** - - * \$41.30
 Pk/500. **1005-1-** - - * \$133.00
 Pk/1000. **1005-1-** - - * \$188.00

Laser Etched

Pk/100. **1005-1L1-** - - * \$60.05
 Pk/500. **1005-1L1-** - - * \$226.00
 Pk/1000. **1005-1L1-** - - * \$274.00

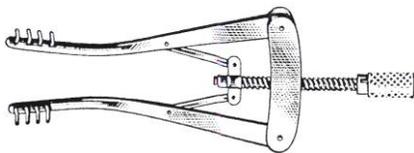
Razor Blades



Single edge blades are 2.25" long. Manufactured by Medical Specialties; formerly Pilling Weck Surgical Inc. (WECPREP™).

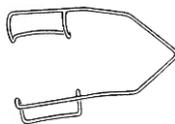
Razor Blades, prep, **USA**, Bx/50. **450205MS** \$45.00

Retractors & Specula

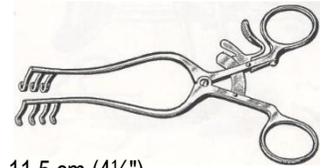


Retractors

Alm, self-retaining, blunt 4 x 4 prongs
 8 cm (3"), economy. **44-1519** \$30.00
 10 cm (4"), economy. **44-1520** \$30.00



Barraquer, wire loop, 4 cm (1½")
 4 mm Loop, economy. **33-1222** \$20.00
 8 mm Loop, economy. **33-1221** \$20.00



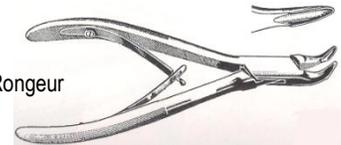
Weitlaner, self-retaining, 11.5 cm (4½")
 Sharp 2 x 3 Prongs, economy. **44-1505** \$60.00
 Blunt 2 x 3 Prongs, economy. **44-1501** \$60.00



Specula

Graves Vaginal, medium, economy. **3310** \$18.00
 Vienna Nasal, child, 13 cm (5⅛"). **2722** \$10.50
 lightweight, stainless steel

Rongeurs & Bone Instruments



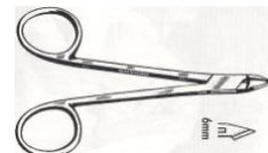
Rongeurs, stainless steel

Blumenthal, 15 cm (5¾")
 Economy. **410-571** \$48.40
 Standard. **650-571** \$134.00
 Blumenthal, Slightly Angled Jaws, 15 cm (5¾"). **9571** \$37.50
 Mini-Blumenthal, 11.5 cm (4½"). **410-560** \$58.80
 Friedman, 14 cm (5½")
 Economy. **410-574** \$48.40
 Standard. **650-574** \$134.00



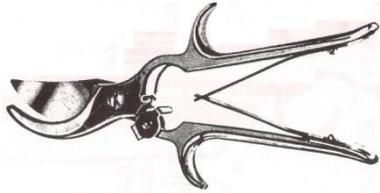
Bone Cutters, stainless steel, economy

Liston
 14 cm (5½"), 20 mm blades. **320-086** \$25.55
 21.5 cm (8½"), 30 mm blades. **320-087** \$31.25
 Scissor Style, 10 cm (4"), 18 mm blades. **320-025** \$15.15
 straight, strong tips

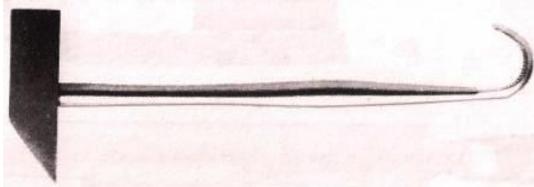


Bone Nipper, 10 cm (4") long, 6 mm cutting edge. **B286** \$12.00
 angled offset jaws

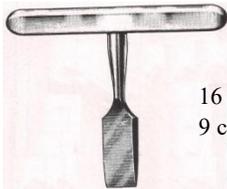
Continued



Bone Shears, Constable, 23 cm (9") long, 50 mm (2") cutting jaws
 Economy. **33-1001** \$45.00
 German. **965-620** \$160.00



Postmortem Hammer, hook handle, 25 cm (10") long
 Economy. **33-1032** \$47.50
 Standard. **74-043** \$80.00



16 mm ($\frac{5}{8}$ ") cutting blade;
 9 cm ($3\frac{1}{2}$ ") long

Skull Breaker, Virchow, economy. **33-1011** \$42.40

Scalpels



Scalpels

Disposable, economy, sterile, gray plastic handle	<u>bx/10</u>	<u>cs/50 bx</u>
★ #10 carbon steel blade. 9410	\$11.65	516.00
#11 carbon steel blade. 9411	\$11.65	516.00
#22 carbon steel blade. 9422	\$11.65	516.00



Miniature, plastic thumb handle, nonsterile, England
 #11P stainless steel blade, each. **2201111** \$1.35

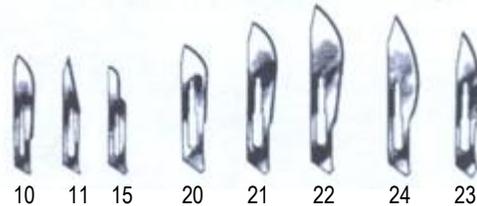


Smooth Handle



Fluted Handle

Reusable, one-piece stainless steel, $1\frac{1}{2}$ " blade
 Smooth Handle, 15.5 cm (6"). **14-350** \$3.15
 Fluted Handle, narrow blade, 15.5 cm (6"). **14-360** \$3.15



Scalpel Blades, individually wrapped

Carbon Steel, Economy, Bx/100	\$23.20
#10 blade. 9310	#21 blade. 9321
#11 blade. 9311	#22 blade. 9322
#15 blade. 9315	#23 blade. 9323
#20 blade. 9320	#24 blade. 9324
Carbon Steel, Germany, nonsterile	
#60 blade, 25 strips of 4, Bx/100. 2200260	\$59.00
#70 blade, 25 strips of 4, Bx/100. 2200270	\$70.00
Carbon Steel, Swann-Morton, nonsterile	
#60 blade, Bx/50. 22002SM60	\$39.60
Stainless Steel, Economy, Bx/100	\$21.95
#10 blade. 36-010S	#21 blade. 052-610
#11 blade. 052-602	#22 blade. 052-612
#20 blade. 36-020S	
Stainless Steel, Lance, Bx/100	\$47.50
#11 blade. 92111	#15 blade. 92115
Stainless steel, Swann-Morton, sterile	
#22 blade, Bx/100. 22001SM22	\$52.00
(RS-9861-19)	

Continued



Safely remove and store up to 100 used blades in this disposable box.

Scalpel Blade Remover. 22048..... \$4.35



Scalpel Handles, reusable

Stainless Steel, solid

- #3 Style, accepts blades #9-16
 - Economy. **02-490** \$3.45
 - Standard. **10-305**..... \$9.25↓
- #4 Style, accepts blades #20-26
 - Economy. **02-492** \$3.45
 - Standard. **10-310**..... \$9.25↓
- #7 Style, accepts blades #9-16
 - Economy. **02-494** \$5.35
 - Standard. **10-315**..... \$18.50

Stainless Steel, Hollow

- #8 Style, accepts blades #60 & #70. **HAN8** \$11.00
- PVC Coated Stainless Steel. *Not autoclavable*
- #3 Style, accepts blades #10-17. **KNF-225.00** \$6.00
- Plastic, contoured to fit palm of hand
- #5 Style, accepts blades #10-17. **KNF-221.00** \$5.25
- #6 Style, accepts blades #20-26. **1605** \$5.00
- #8 Style, accepts blades #60 & #70
- Bard-Parker™. **371080**..... \$44.95

Scissors

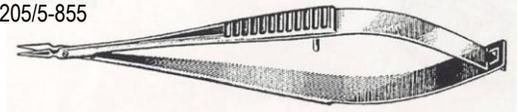


Barraquer

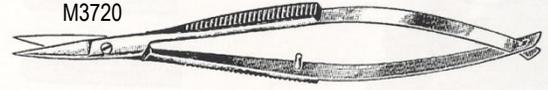
Scissors, Spring, ambidextrous, stainless steel

Barraquer (butterfly), 6 cm long, economy. **3737** \$34.50
10 mm angled-on-flat blades

36205/5-855



M3720



Castroviejo, straight, sharp tips, economy

- 7 cm (2¾"), 5 mm blades. **36205** \$45.00
Effective cutting edge is 3 mm; tip-to-tip is 3 mm.
- 8.5 cm (3¼"), 5 mm blades. **5-855** \$45.00
Effective cutting edge is 4 mm; tip-to-tip is 3 mm.
- 11.5 cm (4½"), 17 mm blades. **M3720** \$26.00
Effective cutting edge is 12 mm.



Uniband™

Lifetime guarantee against rust and defects.

Featherlite™



Uniband™, sharp tips, Laschal Surgical, USA

- Straight, 12 mm Blades. **LA-4** \$32.00
- Straight, 20 mm Blades. **LA-1** \$32.00
- Straight, 20 mm Serrated Blades. **LA-2** \$32.00
- Curved, 12 mm Blades. **LA-4C** \$32.00
- Curved, 20 mm Blades. **LA-1C** \$32.00

Featherlite™, Castroviejo, sharp tips, Laschal Surgical, USA

- Greater tactile sensitivity than Uniband™ scissors.
- Straight, 12 mm Blades. **MPF-4** \$80.80
- Curved, 12 mm blades. **MPF-4C** \$80.80

Scissors, Bonn, 15 mm blades, 9 cm (3½"), Germany

- Straight, Roboz. **RS-5840** \$107.00
- Curved, Roboz. **RS-5841** \$107.00

Straight

Curved



Scissors, Delicate, stainless steel

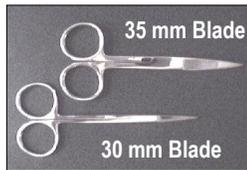
Straight, sharp tips

- 9 cm (3½"), 20 mm blades, Roboz. **RS-5880** \$102.00
- 10.5 cm (4"), 22 mm blades, Standard. **13-003** \$21.30

Curved, sharp tips

- 9 cm (3½"), 20 mm blades, Roboz. **RS-5881** \$106.00
- 10 cm (4"), 22 mm blades, Standard. **13-059** \$22.45

Continued



Scissors, Dissecting, 11.5 cm (4½"), stainless steel

Straight, sharp tips

25 mm Blades, Economy. 310-040	\$4.95
25 mm Blades, Standard. 13-002	\$19.00
24 mm Blades, Roboz. RS-5912	\$91.10
35 mm Blades, Economy. 310-045	\$4.80

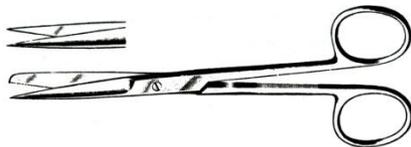
Curved, sharp tips

25 mm Blades, Economy. 310-035	\$4.80
25 mm Blades, Standard. 13-010	\$19.40
24 mm Blades, Roboz. RS-5913	\$94.05



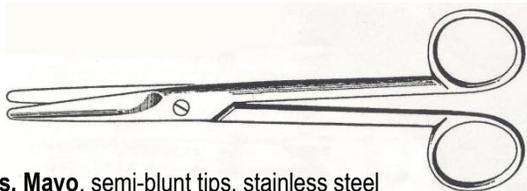
Angled (angled-on-side), stainless steel

11.5 cm (4½"), Economy. 310-066	\$6.50
12 cm (4¾"), 30 mm blades, Roboz. RS-6708	\$99.95



Scissors, Deaver, 14 cm (5½"), stainless steel

Straight, S/S (sharp/sharp) tips, Standard. 10-632	\$21.80
Straight, S/B (sharp/blunt) tips, Standard. 10-630	\$21.30



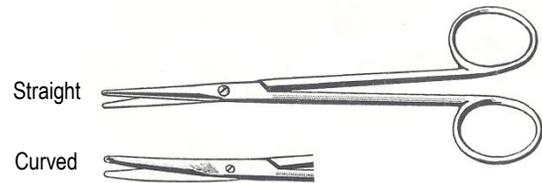
Scissors, Mayo, semi-blunt tips, stainless steel

Straight

14 cm (5½"), Economy. 310-086	\$9.90
14.5 cm (5¾"), Standard. 15-575	\$22.55
14.5 cm (5¾"), Roboz. RS-6870	\$87.10
17.5 cm (6¾"), Economy. 310-088	\$12.15
17.5 cm (6¾"), Standard. 15-579	\$26.95
17.5 cm (6¾"), Standard-TC. 16-854	\$58.50
23 cm (9"), Standard. 15-585	\$42.35

Curved

14 cm (5½"), Economy. 310-087	\$10.40
14.5 cm (5¾"), Standard. 15-576	\$22.95
14 cm (5½"), Roboz. RS-6871	\$87.10



Scissors, Metzenbaum, stainless steel

Straight

15 cm (5¾"), Economy. 12-225	\$14.00
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Curved

14.5 cm (5¾"), Economy. 12-230	\$14.00
14.5 cm (5¾"), Standard. 15-552	\$23.05
14 cm (5½"), German. 105-569	\$46.20

Blunt/Blunt Tips 

Sharp/Blunt Tips 

Sharp/Sharp Tips 

Scissors, Operating, stainless steel

Straight, S/S (sharp/sharp) tips

11.5 cm (4½"), Standard. 10-456	\$17.85
14 cm (5½"), Economy. 12-055	\$8.55
14 cm (5½"), LR (large rings), Economy. 11-107SSLR	\$6.05
14 cm (5½"), Standard. 10-552	\$21.30
14.5 cm (5¾"), German. 101-550	\$36.50
15.5 cm (6"), Economy. 12-060	\$10.75
16.5 cm (6½"), Economy. 12-065	\$10.75
16.5 cm (6½"), Standard. 10-602	\$24.75
16.5 cm (6½"), German. 101-600	\$40.20

Straight, S/B (sharp/blunt) tips

11.5 cm (4½"), Economy. 12-015	\$8.55
12 cm (4¾"), Standard. 10-453	\$17.85
12 cm (4¾"), German. 100-453	\$33.60
12 cm (4¾"), 30 mm blades, Roboz. RS-6700	\$99.95
14 cm (5½"), Economy. 12-025	\$8.55
14 cm (5½"), Standard. 10-550	\$21.30
14 cm (5½"), German. 100-552	\$36.50
16.5 cm (6½"), Economy. 310-111	\$11.00
16.5 cm (6½"), Standard. 10-600	\$24.75
16.5 cm (6½"), 60 mm blades, Roboz. RS-6824	\$76.25

Straight, B/B (blunt/blunt) tips

11.5 cm (4½"), Economy. 310-100	\$7.40
14 cm (5½"), Economy. 12-085	\$8.55
14 cm (5½"), Standard. 10-558	\$21.30
14 cm (5½"), German. 102-558	\$36.50
16.5 cm (6½"), Economy. 12-095	\$10.75
16.5 cm (6½"), Standard. 10-608	\$24.75
16.5 cm (6½"), 60 mm blades, Roboz. RS-6828	\$76.25

Curved, S/S (sharp/sharp) tips

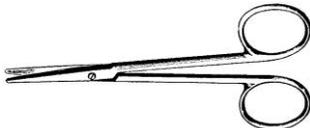
14 cm (5½"), Economy. 12-155	\$8.55
14.5 cm (5¾"), Standard. 10-566	\$13.25
16.5 cm (6½"), Economy. 12-165	\$10.75
16.5 cm (6½"), Standard. 10-616	\$25.25

Scissors, Operating (cont.)

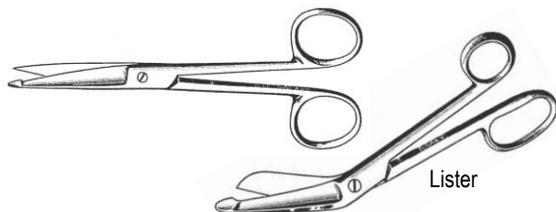
- Curved, S/B (sharp/blunt) tips
- 11.5 cm (4½"), Economy. **310-101** \$7.65
 - 14 cm (5½"), Economy. **12-125** \$8.55
 - 14.5 cm (5¾"), Standard. **10-560** \$15.40 ↓
 - 14 cm (5½"), German. **100-560** \$37.90
 - 16.5 cm (6½"), Economy. **12-135** \$10.75
 - 16.5 cm (6½"), Standard. **10-610** \$25.25
 - 16.5 cm (6½"), 60 mm blades, Roboz. **RS-6849** \$81.20
- Curved, B/B (blunt/blunt) tips
- 11.5 cm (4½"), Economy. **310-102** \$7.85
 - 14 cm (5½"), Economy. **12-185** \$8.55
 - 14 cm (5½"), Standard. **10-568** \$21.80
 - 16.5 cm (6½"), Economy. **12-195** \$10.75
 - 16.5 cm (6½"), Standard. **10-618** \$25.25



- Scissors, Stevens Tenotomy**, 11.5 cm (4½"), stainless steel
- Straight, blunt tips, Standard. **13-520** \$24.75



- Scissors, Strabismus**, stainless steel
- Straight
- 10 cm (4"), Economy. **26-105** \$10.60
 - 11.5 cm (4½"), Standard. **13-524** \$23.65
- Curved
- 11 cm (4¼"), Economy. **26-110** \$10.60
 - 11.5 cm (4½"), Standard. **13-526** \$24.15



- Scissors, Bandage**, stainless steel, economy
- Knowles, straight, sharp probe tips, 14 cm (5½"). **1070** \$6.25
 - Lister, angled, blunt probe tips, 14 cm (5½"). **1050** \$5.00
- Can be used as enterotomy scissors.



Cut through everything from wire to bone with these durable scissors. Bottom blade is serrated and has a footplate for safety. Blades are stainless steel & handles are plastic. Autoclavable to 120° C.

- Utility Shears**, 18 cm (7¼"), economy. **310-341** \$5.70

Scrapers

Remove paraffin, ice, etc., safely from your laboratory equipment with these plastic scrapers.



- Scrapers, plastic**
- 5 cm (2") Wide Blade. **311-245** \$3.70
 - 10 cm (4") Wide Blade. **311-250** \$4.70
 - 15 cm (6") Wide Blade. **311-255** \$5.70

Spatulas & Scoops



- Spatulas, Hardwood Handle**, stainless steel blade
- 10 cm (4") Blade. **14-365B** \$5.40
 - 15 cm (6") Blade. **14-365D** \$7.05
 - 20 cm (8") Blade. **20-497** \$6.05



- Spatulas, Heavy-Duty**, stainless steel
- Round End/Square End, both flat
- 30.5 cm (12"). **320-425** \$16.10
 - 46 cm (18"). **320-430** \$21.50



- Spatulas, Micro**, stainless steel
- Square End/Spoon End
- 19 cm (7½"). **320-411** \$4.50
 - 23 cm (9"). **320-414** \$4.65
- Round End/Tapered End, 18 cm (7") long. **320-370** \$5.00
- Round end: 8 x 51 mm; Tapered end: 6 x 51 mm
- V-Shaped End/Round End, 16 cm (6¼") long. **HS15906** \$7.45



- V-Shaped (Reagent Digger), 16.5 cm (6½"). **600LSCSS6** \$2.60
- Handle, wooden, 13 cm long, each. **600LSHND1** \$3.00

Teasing Needles, Probes & Pin Vises

97-1302



Teasing Needles

Angular, wooden handle, 14.5 cm (5¾"), Pk/12. **97-1302**..... \$4.95
 Straight, plastic handle, 14.5 cm (5¾"), Pk/12. **97-1313** \$4.65



Stainless Steel, straight, 14 cm. **M28** \$5.00

Blunt tip is angled and tapered. Hexagonal handle is 6 mm wide.



Probes, Light Mall, 15.5 cm (6")

Nickel Plated Steel. **15-800** \$2.90
 (5800)
 Stainless Steel. **15-800SS** \$3.80



Probes, Bowman Lacrimal, double-ended

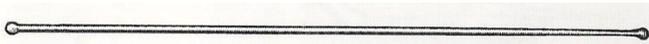
Economy, sterling silver, 12.7 cm (5") long
 Size 0000-000 (~0.4 – 0.5 mm). **24-706**..... \$11.65
 Size 00-0 (~0.6 – 0.7 mm). **24-708**..... \$11.65
 Size 1-2 (~0.9 – 1.0 mm). **24-710**..... \$11.65
 Size 3-4 (~1.1 – 1.2 mm). **24-712**..... \$11.65



Probe/Seekers, stainless steel

320-216A

Double-Ended, 15.5 cm. **320-216A** \$4.90
 One end tapered to a point; one end curved with a rounded tip.
 Single End, 12.5 cm (5"). **320-217A**..... \$4.75
 Curved, fine point tip with hexagonal handle.



Probe with Bulb Tips, 25 cm (10"), stainless, German. 541-807 \$12.00 ↓



Probe with Eye & Bulb Tip, flexible, 15.5 cm (6"). 23-496..... \$2.25



PIN-220.00



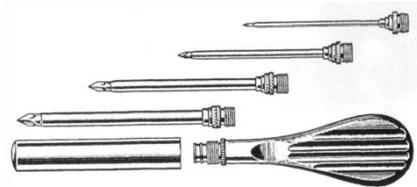
PIN-212.00

Hold needles, probes, wires, drill bits, etc.

Pin Vise, Swivel-Head, 0-3.3 mm opening. PIN-220.00 \$8.35
 Two double-ended collets are provided; one in screw chuck, one inside handle.

Pin Vise, Mini, 0-0.8 mm opening. PIN-212.00 \$5.20
 blackened tool steel

Trocar



Trocar, 4-in-1 set, 13 cm, stainless steel. 1596..... \$17.50

Accessories/Maintenance/Storage



105CB1218

1054319

Cutting Boards, white high-density polyethylene

10 x 6 x ½" (25.4 x 15.2 x 1.3 cm). **1054319** \$6.95
 18 x 12 x ½" (45.7 x 30.5 x 1.3 cm). **105CB1218** \$16.95



Demagnetize or magnetize parts and tools.

Demagnetizer/Magnetizer, 1½ x 3" opening. DEM-345.00..... \$49.95



1257371



36900

Tools not included.

Dissecting Cases

6-Loop with snap fastener, black leatherette. **1257370** \$1.30
 12-Loop with snap fastener, black leatherette. **1257371** \$1.40
 13-Loop with zipper, brown leatherette. **36900** \$7.80
 Features red velveteen interior, protector flap, and ID pouch.

Dissecting Kits

*Inquire about customizing a kit for your surgical procedure.
Kit components are discounted 10%.*

Basic kit. 38501 \$5.30

Contents: Dissecting Case, 6-loop (1257370); Forceps, broad point (EA-11); Pipet, plastic transfer, 5 mL (PTP-02); Pipet, plastic transfer, 7 mL (PTP-01); Scalpel, disposable, #10 blade (9410); Scissors, steel wire (22); Teasing Needle, straight (97-1301); Teasing Needle, angular (97-1302); and Ruler, 15 cm/6" (4460).

Mouse kit. 38551 \$17.85

Contents: Dissecting Case, 6-loop (1257370); Forceps, fine point, straight, 11.5 cm (300-130); Forceps, micro, #3 (TWZ-736.16); Forceps, micro, #7 (TWZ-736.28); Scissors, dissecting, straight, 30 mm blades (310-040); Scissors, operating, straight, S/S, 14 cm (12-055).

Dissecting Pans, stainless steel (without wax)

20⁷/₈ x 12¹³/₁₆ x 2¹/₂". **AM20029** \$21.90
25³/₄ x 17³/₄ x 2¹/₄". **AM68357** \$64.90



Insect Pins, 38 mm (1½") long, nylon head, Czech Republic

Black Enameled, Pk/100 \$7.00
#000, 0.25 mm dia. **355425** #1, 0.40 mm dia. **355440**
#00, 0.30 mm dia. **355430** #2, 0.45 mm dia. **355445**
#0, 0.35 mm dia. **355435** #3, 0.50 mm dia. **355450**
Stainless Steel, Pk/100 \$8.75
#000, 0.25 mm dia. **355525** #1, 0.40 mm dia. **355540**
#00, 0.30 mm dia. **355530** #2, 0.45 mm dia. **355545**
#0, 0.35 mm dia. **355535** #3, 0.50 mm dia. **355550**



Instrument Cup, silicone, 3½" opening, 2½" deep. 150-1005 \$57.00



Instrument Storage Boxes, 10 x 4 x 2", 18-8 stainless steel

Small, 7 x 3 x 1½". **35-406** \$26.60
Large, 10 x 4 x 2". **35-408** \$35.00

Stainless Steel



Rulers, 15 cm/6" long, scaled in both metric and English units

Vinyl, flexible
Transparent. **4461** \$0.95
White. **4460** \$0.55
Stainless Steel, 12 mm wide, **USA. 605-065** \$6.25



Rapidly decontaminate metal dissecting instruments with this dry heat sterilizer. Glass beads are heated to a constant 500°F (260°C) in a 2" diameter x 4" deep stainless steel well. Sterilize instrument tips in 15 seconds. 1-year warranty.

Sterilizer, Hot Bead, Germinator™ 500, USA. 5-1450 \$426.00

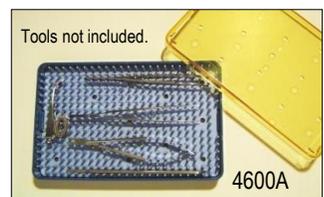
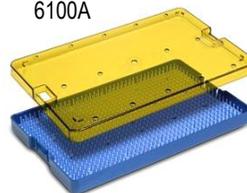
Glass Beads (replacement), 1.5 mm, Bg/12 oz. **5-1455** \$30.00



Safely incinerate microorganisms in 5-7 seconds at 815°C (1500°F) within this ceramic, stainless steel-encased chamber. Compact and flameless operation allows this unit to be used in anaerobic and aerobic chambers. Ideal for sterilizing loops and needles, glass tube/pipette mouths, and various glass and metal instruments. 1-year warranty.

Sterilizer, Infrared Heat, BactiZapper™. B1000 \$476.00

6100A



Sterilizing Trays, plastic, autoclavable, PST, USA

B/L/M (base, lid & mat) included.
6 x 2½ x ¾" (15.2 x 6.4 x 1.9 cm). **2600A** \$23.00
(500252)
★ 6½ x 4 x ¾" (16.2 x 10.2 x 1.9 cm). **4600A** \$33.00
10 x 6 x ¾" (25.4 x 15.2 x 1.9 cm). **6100A** \$67.00
(500254)



Instrument Trays

Polypropylene, deep w/flat cover, autoclavable
8½ x 6 x 2¾" (22 x 15 x 7 cm), Pk/2. **60081736** \$25.15

Continued



15F



35-309

Stainless Steel

Shallow (Mayo), **USA**

15 $\frac{1}{8}$ x 10 $\frac{5}{8}$ x $\frac{3}{4}$ " (38.4 x 27 x 1.9 cm). **15F** \$51.65

Deep w/ Dome Cover

8 $\frac{3}{4}$ x 3 $\frac{1}{4}$ x 1 $\frac{1}{2}$ " (22.2 x 8.4 x 3.8 cm). **35-309** \$39.90

Deep – Tray Only, **USA**

8 $\frac{7}{8}$ x 5 x 2" (22.7 x 12.9 x 5.1 cm). **35-314NP** \$41.40



This natural Arkansas stone outlasts and produces a better finish than a man-made stone. Mounted in a wooden box. Dimensions: 4 x 2 x $\frac{1}{2}$ "

Sharpening Stone, fine grit (hard). ABR-800.10 \$31.95

Includes a plastic cleaning basket.
Requires only 42 kHz of power.
Dimensions: 6 x 3 $\frac{1}{2}$ x 2"(D).



Ultrasonic Cleaner, 600 mL, mechanical timer. CLN-520.20 \$45.95

Cleaning Solution, 1 Quart. **CLN-850.10** \$9.95

Biodegradable concentrate mixes 1:30.

SLIDE & CASSETTE PROCESSING

Microscope Slides

Slides, general, 75 x 25 x 1 mm

Plain

Globe, ground edges, 90° corners
Cs/20 Bx, bx/72. **1301** \$152.00

Frosted (etched)

Globe, beveled edges, clipped corners
Cs/20 Bx, bx/72. **1334** \$204.00

White End

Globe, beveled edges, clipped corners
Cs/20 Bx, bx/72. **1334W** \$238.00

Superfrost®, "SPECIMEN". **4951-001T** \$327.00
(12-550-143, 48311-600)

Superfrost® Plus



Concavity, 2-Well



Slides, specialty

Charged (silanated), 75 x 25 x 1 mm

Recommended for adhering tissue sections
and cell preparations.

Diamond™, white end, ground edges, 90° corners
Cs/20 Bx, bx/72. **1358W** \$475.00

Superfrost® Plus, white end, Erie (EpreDia)
Cs/20 Bx, bx/72. **4951PLUS-001** \$682.00 ↓
Preferred slide for Ventana instrumentation.
(12-550-15, 48311-703)

Concavity

75 x 25 x 1.3 mm, 16 mm dia., 0.8 mm deep, economy
1-Well, Bx/12. **600CS3X11** \$7.75

2-Well, Bx/12. **600CS3X12** \$10.75

76 x 26 x 3.2 mm, 18 mm dia., 1.75 mm deep, Erie (EpreDia)
1-Well, Bx/12. **1526** \$97.35

Fused Quartz, NSG Type OZ®, 3" x 1" x 1 mm, USA

QMS3X1X1, each \$20.00

Fused Silica, Corning 7980, 3" x 1" x 1 mm, USA

FSMS3X1X1, each \$39.90

Coverslips (Cover Glasses)

Coverslips, premium, borosilicate glass, 1 oz/pk, Cs/10 oz

#0 Thickness (0.08-0.12 mm)

Circles, Germany*

25 mm, ~222 pcs/oz, Cs/10 oz. **0-25** \$214.00



#1 Thickness (0.13-0.17 mm)

Squares & Rectangles, Erie (EpreDia)

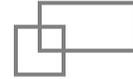
22 x 22 mm, ~162 pcs/oz, Cs/10 oz. **1-2222** \$70.70

22 x 30 mm, ~119 pcs/oz, Cs/10 oz. **1-2230** \$67.00

22 x 50 mm, ~71 pcs/oz, Cs/10 oz. **1-2250** \$67.00

24 x 50 mm, ~65 pcs/oz, Cs/10 oz. **1-2450** \$67.00

24 x 60 mm, ~54 pcs/oz, Cs/10 oz. **1-2460** \$67.00



#1 Thickness (0.13-0.17 mm)

Circles, Germany*

12 mm, ~663 pcs/oz, Cs/5 oz. **1-12** \$249.00

18 mm, ~296 pcs/oz, Cs/5 oz. **1-18** \$150.00



#1.5 Thickness (0.16-0.19 mm). Recommended for most users

Squares & Rectangles, Erie (EpreDia)

18 x 18 mm, ~209 pcs/oz, Cs/10 oz. **1.5-1818** \$71.70

22 x 22 mm, ~140 pcs/oz, Cs/10 oz. **1.5-2222** \$73.35

22 x 50 mm, ~62 pcs/oz, Cs/10 oz. **1.5-2250** \$67.00

24 x 40 mm, ~71 pcs/oz, Cs/10 oz. **1.5-2440** \$67.00

24 x 50 mm, ~56 pcs/oz, Cs/10 oz. **1.5-2450** \$63.80

24 x 60 mm, ~47 pcs/oz, Cs/10 oz. **1.5-2460** \$67.00



#1.5 Thickness (0.16-0.19 mm). Recommended for most users

Circles, Germany*

12 mm, ~552 pcs/oz. **1.5-12** cs/5 oz \$198.00 cs/10 oz —

18 mm, ~245 pcs/oz. **1.5-18** \$250.00 —

22 mm, ~164 pcs/oz. **1.5-22** — \$252.00

25 mm, ~127 pcs/oz. **1.5-25** — \$252.00



*German glass is preferred for cell growth/adhesion

Coverslips, specialty

Fused Quartz, USA

0.15-0.25 mm Thick, NSG Type OZ®

1" Square, each. **QCS1X1** \$19.00

1" Circle, each. **QCS1X0** \$19.00

0.16 ± 0.01 mm Thick, A1

25 mm Square, each. **R525025** \$32.40

25 mm Circle, each. **R525000** \$23.40

Fused Silica, USA

0.15-0.25 mm Thick, Corning 7980

1" Square, each. **FSCS1X1** \$21.50

1" Circle, each. **FSCS1X0** \$21.50

0.16 ± 0.01 mm Thick, S1-UV

25 mm Square, each. **R425025** \$32.00

25 mm Circle, each. **R425000** \$28.80

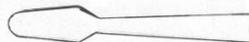
Accessories

Slide & Coverslip Handling

Forceps

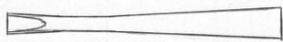
Spade Tips

- Angled (Kuehne), 11 cm (4¼")
 Stainless Steel, economy. **33-1041** \$4.15
 Teflon® Coated, Bel-Art. **379420000** \$35.60
 Straight, stainless steel, 10.5 cm, economy. **57.926** \$8.45



Square Point Tips, straight

- Stainless Steel, 12 cm (4¾"), economy. **1244** \$2.25
 Teflon® Coated, 11 cm (4¼"), Bel-Art. **379430000** \$39.40



Minimize contamination during slide & coverslip handling. Will not scratch; corrosion and heat resistant.

- Hemostat, Polypropylene, 12.5 cm. **HEM-300.00** \$1.95

Immersion Oil & Bottles



Cargille immersion oils A, B, and NVH can be mixed with each other for custom viscosities.
USA

Immersion Oil

Type A, low viscosity (150 cSt). Short W.D. optics

- 7.5 mL in LDPE dispensing bottle. **18101** \$10.00
 20 mL in HDPE dispensing bottle. **18102** \$15.35
 480 mL in amber bottle. **18104** \$110.00

Type B, high viscosity (1250 cSt). Long W.D. optics

- 7.5 mL in LDPE dispensing bottle. **18105** \$10.00
 20 mL in HDPE dispensing bottle. **18106** \$15.35
 480 mL in amber bottle. **18108** \$110.00

Type NVH, very high viscosity (21,000 cSt)

- 480 mL in amber bottle. **18113** \$67.00

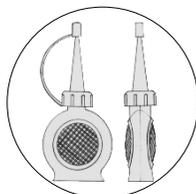
Type HF, low fluorescence (700 cSt)

- 480 mL in amber bottle. **18118** \$169.00

Type FF, fluorescence free (170 cSt)

- 480 mL in amber bottle. **18124** \$163.00

A long nozzle, textured sides, and slim profile make this chemically inert, high-density polyethylene (HDPE) container ideal for dispensing immersion oil.



- Bottle, Dispensing, HDPE, 20 mL, each. **18145** \$8.50

Slide Storage

PLASTIC SLIDE BOXES



25-Slide Squeeze-Release Cover



100-Slide Steel-Hinged Cover

50-Slide Hinged Cover



Slide Boxes, hold 75 x 25 mm (3 x 1") slides

- 25-Slide, squeeze-release cover, cork bottom, 9.5 x 8.5 x 3 cm
 White, ABS plastic. **97-0025** \$2.50
 50-Slide, hinged cover, cork bottom, 20 x 9.5 x 3.5 cm
 Blue, ABS plastic. **97-0056** \$6.80
 Red, ABS plastic. **97-0058** \$6.80
 100-Slide, steel-hinged cover, cork bottom
 Blue, ABS plastic. **97-0126** \$8.90
 Red, ABS plastic. **97-0128** \$8.90
 White, ABS plastic. **97-0125** \$8.90



Store 4500 75 x 25 mm slides in 6 divided drawers. Each cabinet comes with a sample of 6 compressor follow blocks and 6 drawer labels. Safely stack up to 12 cabinet units on a single base.
 18¾"(D) x 15¼"(W) x 5"(H)

Slide Cabinets, steel

- 6-Drawer, stackable
 Green. **513500G** \$255.00
 Tan. **513500T** \$255.00
 White. **513500W** \$255.00
 Memorandum Markers, paperboard, Pk/100. **C108** \$12.75
 Compressor Follow Block, rubber, each. **C109** \$1.90
 Base, raises cabinets 4¼" off floor
 Green. **513503G** \$169.00
 Tan. **513503T** \$169.00
 White. **513503W** \$169.00



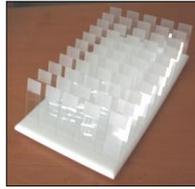
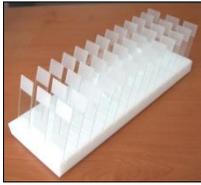
Cardboard Folder



Plastic Folder

Slide Folders, 20-slide, hold 75 x 25 mm (3 x 1") slides

- Cardboard, black tape, economy. **HS9902** \$6.35 (12-587-10)
 Plastic, gray tray w/2 clear doors. **M750-20GY** \$11.60
 Transparent covers hold visible slides securely in place, but can fold flat against back of tray when opened. Slides are slightly elevated for easy retrieval.



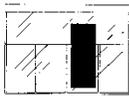
Slide Holders, perfect for slide drying or staining

- 52-Slide (approx.), 12 x 4", HDPE, **USA. L500-C** \$30.95
- 91-Slide (approx.), 12 x 7", HDPE, **USA. L500-D** \$41.35



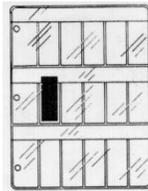
5-Slide mailer can also be used as a staining jar.

- Slide Mailer**, 5-Slide, plastic, end-opening, Cs/200. **62706** \$87.30



SL-3-264

SL-3-182



Slide Sleeves, 10-gauge vinyl

- 4 x 5½" Card Holder Plus 4 Slide Pockets. **SL-3-264** \$0.45
- 8½ x 11" Page Holds 18 Slides. **SL-3-182** \$0.85

Aluminum



Plastic

Slide Trays, 20-slide

- Aluminum, Eberbach, **USA. E2870** \$22.00
- Plastic, white. **445810000** \$17.30

Slide & Cassette Pens, Marker & Scribes

Write a 0.4 mm stroke on glass slides with this permanent marker. Pilot pens are ideal for cytologists and pathologists.



Pens, Pilot®, permanent, extra fine point

- Black, Bx/12. **44102** \$17.45
- ★ Blue, Bx/12. **44103** \$17.45
- Green, Bx/12. **44105** \$17.45
- Red, Bx/12. **44104** \$17.45



The 0.75 mm tip is ideal for use on small surfaces, e.g., histology cassettes, microscope slides and cryogenic vials. The permanent ink is waterproof and resistant to most laboratory chemicals and solvents.

- Marker, Diamond PerfectMark™**, black, Bx/10. **1000** \$33.30



Scribes, retractable

- Carbide-Tipped (sharpenable). **RSC** \$24.30
- Carbide Tip (replacement). **RCT-1** \$8.45
- Diamond-Tipped. **RSD** \$28.35
- Diamond Tip (replacement). **RDT-1** \$14.35

Slide Warmers

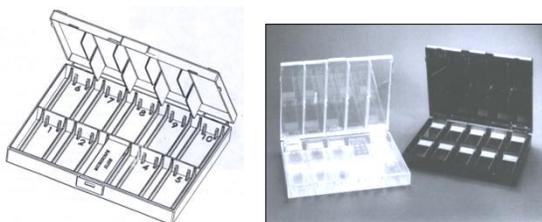


Evenly warm your slides from room temperature to 70°C. Black anodized surface provides excellent contrast.

Slide Warmers

- Small, 26 x 18 cm (10 x 7"). **XH-2002** \$371.00
- Large, 63 x 20 cm (25 x 8"). **XH-2001** \$487.00

Staining



Ten slide compartments, separated by 1/2" of space, are additionally isolated by eight barrier dividers when the lid is closed. Individual slides are suspended 1/2" above the chamber floor by four pedestal posts and four corner posts.

Staining/Moisture Chambers

10-Slide, polystyrene, USA	<u>ea</u>	<u>pk/3</u>
Clear. 240-9000-010	\$54.95	154.00
Black. 240-9020-Z10	\$56.10	157.00



20-Slide, Simport

★ Clear Lid (PETG), black base (ABS), each. M920-1	\$195.00
★ Black Lid (ABS), black base (ABS), each. M920-2	\$195.00



Staining Dishes

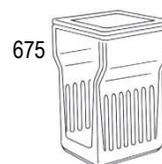
Glass (flint)

20-Slide, holds slides horizontally in metal rack	
Approx. inside dimensions: 9.6 x 7.6 x 5.7 cm(H)	
Set (dish, rack & lid). SDS-20	\$31.85
Dish & Lid. SD-20	\$19.40
Rack only, stainless steel. SR-20	\$16.00
30-Slide, holds slides vertically in metal rack	
Approx. inside dimensions: 9.6 x 8.5 x 8.3 cm(H)	
Set (dish, rack & lid). SDS-30	\$43.50
Dish & Lid. SD-30	\$21.70
Rack only, stainless steel. SR-30	\$26.65
60-Slide, holds slides vertically in metal rack	
Approx. inside dimensions: 15.5 x 8.3 x 8.5 cm(H)	
Set (dish, rack & lid). SDS-60	\$60.80
Dish & Lid. SD-60	\$33.20
Rack only, stainless steel. SR-60	\$34.36



Plastic rack and dish resist alcohol and xylene; can be microwaved or frozen. Lightproof staining dish has a tight lid with a perforated slide partition for supporting a drying agent. Small size of dish saves on reagents, since only 150 mL is needed (holds 250 mL).

Plastic (polyoxymethylene [POM]), holds 25 slides	
Set (dish, rack & lid). 0990-99	\$50.90



Staining Jars, hold slides (up to 76 x 26 mm) vertically

Coplin, holds 10 slides back-to-back	<u>ea</u>	<u>cs/12</u>
Glass w/Ground Glass Cover, USA. 673	\$13.45	149.00
Glass Cover, Fits 673 Jar. 673-LID	\$4.95	—
Glass w/Screw-On Phenolic Cap, USA. 674	\$13.45	149.00
Phenolic Cap, Fits 674 Jar, black. 674-LID ...	\$5.05	—
PP w/Screw-On Cap. 60062101	\$5.05	49.20
Polypropylene jar is unbreakable, microwave proof, stain resistant, and chemically inert. Cap is domed.		
Wide Top, Glass w/Square Lid, USA. 675	\$18.00	197.00
Holds 16 slides back-to-back		
Glass Lid, Fits 675 Jar. 675-LID	\$5.50	—



Move slides, without forceps, between jars linked together in a workstation. Swing out the rack's integral lid for easy accessibility to slides. Stable, wide-based jar requires only 80 mL of reagent. Polyoxymethylene (POM) resists alcohol and xylene; can be microwaved or frozen.

Wide Top, Plastic (POM)

12-Slide, EasyDip™, Simport	
Jar only, Blue, Cs/6. M900-12B	\$67.65
Jar only, Green, Cs/6. M900-12G	\$67.65
Jar only, Pink, Cs/6. M900-12P	\$67.65
Jar only, White, Cs/6. M900-12W	\$67.65
Jar only, Yellow, Cs/6. M900-12Y	\$67.65
Rack/Lid only, gray, Cs/6. M905-12DGY	\$74.90



Staining Jar Holder, 6-Place. M906	\$82.90
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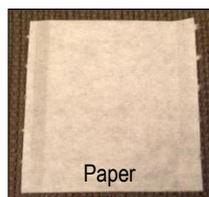
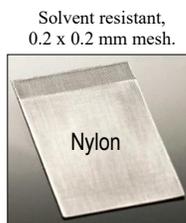


- 24-Slide, 4 x 2 x 4", PP (microwaveable), light green
 Jar & Lid. **4501030** \$11.65
 Rack only, gray. **4501042** \$21.45
 Staining Jar Station, 12-Place. **4501011** \$221.00
 Includes: metal frame, (12) 24-slide dishes
 w/ lids (4501030) & (1) rack (4501042).
 Dimensions: 29(L) x 5(W) x 5"(H)

Tissue (Embedding) & Biopsy Cassettes

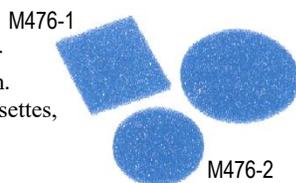


- Base Molds**, Plastic, disposable, Simport
 15 x 15 x 5 mm, Cs/1000. **M475-2** \$156.00
 24 x 24 x 5 mm, Cs/1000. **M475-3** \$156.00
 30 x 24 x 5 mm, Cs/1000. **M475-4** \$156.00
 37 x 24 x 5 mm, Cs/1000. **M475-5** \$156.00
 37 x 24 x 10 mm, Cs/500. **M475-10** \$80.30
 Designed for Simport Macrosette™.



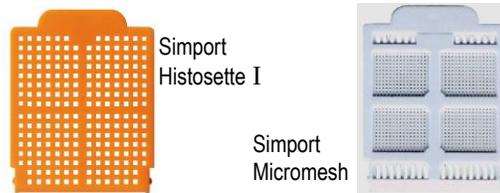
- Biopsy Bags**
 Nylon, 30 x 45 mm, 5 bags/200, Pk/1000. **4502011** \$235.00
 Paper (Tea Bags), 2 1/4 x 2 1/4", Pk/500. **56100** \$46.50

Made of 60 PPI cellular polyester urethane foam. Use rectangles with cassettes, circles with capsules.



- Biopsy Pads**
 Rectangular
 Black Foam, 30.2 x 25.4 mm, Bg/1000. **339014** \$42.00
 Blue Foam, 30.2 x 25.4 x 2 mm, Cs/10,000. **M476-1** \$222.00
 Circular, Simport
 Blue Foam, 25.4 x 2.7 mm, Cs/10,000. **M476-2** \$273.00

Biopsy Cassettes



- Biopsy Cassettes, Attached Lids**, acetyl polymer, Simport
 Histosette™ I, 1 mm square pores, Pk/1500 \$154.00
 30° front labeling area.
 Blue. **M491-6** Pink. **M491-3**
 Green. **M491-4** White. **M491-2**
- Unisette™, hinged lids, Pk/1500 \$165.00
 35° front labeling area. (Alternative to Sakura's Uni-Cassette®)
 Blue. **M506-6** Pink. **M506-3**
 Green. **M506-4** White. **M506-2**
- Micromesh™, 0.38 mm pores, Pk/1000 \$251.00
 45° front labeling area.
 Blue. **M507-6** Pink. **M507-3** Yellow. **M507-5**
 Green. **M507-4** White. **M507-2**

Tissue Cassettes



- Tissue Cassettes, Detached Lids**, slotted pores
 Histosette™ II, Simport, Pk/1000 \$107.00
 45° front labeling area.
 Blue. **M485-6** Pink. **M485-3**
 Green. **M485-4** White. **M485-2**
- Uni-Cassettes™, **USA**, Pk/500 \$77.00
 Aqua. **6059** Lime. **6062**
 Blue. **6054** Peach. **6064**
 Burnt Orange. **6056** Pink. **6052**
 Chartreuse. **6061** Red. **6060**
 Gold. **6058** Rose. **6063**
 Green. **6053** Tan. **6055**
 Lavender. **6065** White. **6050**
 Lilac. **6057** Yellow. **6051**

Continued



Simport



Simport
Macrosette

Tissue Cassettes, Attached Lids, slotted pores

Histosette™ I, snap-apart lids, Pk/1500..... \$154.00
30° front labeling area.

Blue. **M490-6** Pink. **M490-3**
Green. **M490-4** White. **M490-2**

Histosette™ II, integral lids, Pk/1500..... \$204.00
45° front labeling area.

Blue. **M492-6** Pink. **M492-3**
Green. **M492-4** White. **M492-2**

Unisette™, hinged lids, Pk/1500 \$165.00
35° front labeling area. (Alternative to Sakura's Uni-Cassette®)

Blue. **M505-6** Pink. **M505-3**
Green. **M505-4** White. **M505-2**

Macrosette™, 2X normal depth, white, Pk/750. **M512** \$221.00
Dimensions: 40.1 x 28.5 x 13 mm(H)

Cassette Storage



Matchbox Style

Box, Matchbox Style (Pill Box), cardboard, white

2 1/8 x 1 1/8 x 5/8", Pk/72. **20047** \$35.45

Box, Pizza Box Style, 14 x 14 x 2", white, Pk/50. 8342 \$121.00

Each box can store approximately 540 paraffin blocks.

Store 3,150 cassettes or 1,950 blocks
in 4 drawers, each divided into 12 rows.
Cabinets can be stacked up to 8 high.
Dimensions: 49.5 x 38 x 21 cm
(19 1/2 x 15 x 8 1/4")



Tissue Cassette Cabinet, Steel, 4-drawer. 485400 \$386.00

Store up to 2100 cassettes in 6 drawers.
Each drawer includes sponge block
spacers and an identification label.
Cabinets can be stacked up to 4 high.
Dimensions: 44.5 x 24 x 39.5 cm(H)
(17 1/2 x 9 1/2 x 15 1/2")



Tissue Cassette Cabinet, ABS. 97-0600 \$204.00



Simport

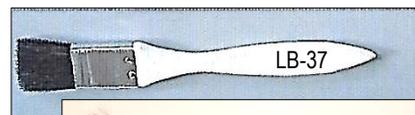
Store 250 cassettes or 165 embedding
rings in each stackable drawer.
High-impact polystyrene resists
temperatures from -80°C to +80°C.
Drawer dimensions: 40.5 x 23 x 5.1 cm.

Tissue Cassette Drawers, Polystyrene

Pk/2. **M495-2** \$77.55

Pk/6. **M495-6** \$176.00

Brushes



LB-37



LB-30

Brushes

Flat Bristles (paint style)

Camel Hair, 1" wide, 6 1/2" total length. **BR665B (LB-37)** \$6.65

Round Bristles, camel hair

3/4" Diameter, 8 1/2" total length. **BR661 (LB-30)** \$11.15

Microtome Blades



Microtome Blades

Accu-Edge®, Sakura Finetek

- Low Profile, 80 x 8.3 mm, Pk/50. **4689** \$196.00
- High Profile, 75.7 x 14 mm, Pk/50. **4685** \$208.00

Encore™, PTFE coated, **USA**

- Low Profile, 83 x 8 mm, Pk/50. **7380** \$87.55
- High Profile, 83 x 14 mm, Pk/50. **7390** \$87.55

Scrapers

Remove paraffin, ice, etc., safely from your laboratory equipment with these plastic scrapers.



Scrapers, plastic

- 5 cm (2") Wide Blade. **311-245** \$3.70
- 10 cm (4") Wide Blade. **311-250** \$4.70
- 15 cm (6") Wide Blade. **311-255** \$5.70

Tissue Flotation Bath



- Tissue Flotation Bath. **XH-1001** \$338.00

GENERAL LAB SUPPLIES & EQUIPMENT

Applicators



Applicators, 6" long

- Cotton Tipped, wooden shaft
- Nonsterile, 10 bg/bx, Bx/1000. **95-8702** \$15.30
- Sterile Pk/1, Bx/100. **44024-106-1S** \$7.85
- Sterile Pk/2, Bx/200. **44024-106-2S** \$10.50
- Plain, wood, Bg/1000. **95-8701** \$9.35

Aprons



Protect yourself with this disposable 0.8-mil thick apron.

Aprons, disposable, polyethylene, 46"(L) x 28"(W)

- 0.8 mil Thick (0.02 mm), Bx/100. **105DA2846** \$16.65
- 1.75 mil Thick (0.044 mm), Bx/100. **59010485** \$38.00

Autoclaves



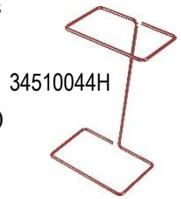
Autoclaves, benchtop, Benchmark (1-year warranty)

- 8 L, BioClave™ Mini. **B4000-M** \$4,689.00
Chamber Dimensions: 6.7"(ID) x 12.5"(D)
- 18 L, BioClave™ 18. **B4000-18** \$6,414.00
Chamber Dimensions: 9.8"(ID) x 13.75"(D)
- 28 L, BioClave™ 28. **B4000-28-120** \$11,811.00
Chamber Dimensions: 12.6"(ID) x 16.4"(D)

Bags



Collect biohazardous waste in this space-saving, autoclavable bag. Printed with a biohazard symbol and sterilization indicator patch. Measures 20.3 x 30.5 cm (8 x 12") and is 1.57 mil (0.04 mm) thick polypropylene.



- Bags, Biohazard, Benchtop, 8 x 12", Bx/500. 34510320** \$110.00
- Biohazard Bag Holder, Benchtop. **34510044H** \$27.85
Epoxy-coated wire holder measures 9.1 x 12.8 x 21.4 cm.



Bags display a biohazard symbol and precautionary procedures. Sterilization indicator patch darkens when autoclaved. Polypropylene bags are bright red. Durable, extra heavy-duty bags provide maximum protection against dangerous tears and leaks.

Bags, Biohazard, Standard, 1.5 mil (0.038 mm) thick

- 14 x 19" (36 x 48 cm), Bx/200. **34510321** \$109.00
- 19 x 23" (48 x 58 cm), Bx/200. **131641923** \$157.00
- 25 x 35" (64 x 89 cm), Bx/200. **131642535** \$339.00

Bags, Biohazard, Heavy-Duty, 2.2 mil (0.055 mm) thick

- 12 x 18"(L), 9 L, Bx/200. **600UNU40105** \$70.25
- 12 x 24"(L), 12 L, Bx/200. **600UNU40106** \$79.75
- 18 x 22"(L), 16 L, Bx/200. **600UNU40103** \$97.50
- 25 x 35"(L), 37 L, Bx/200. **600UNU40104** \$164.00

Balances

Toploading

Benchmark
W3200-1200



Model	W3200-500	W3200-1200
Capacity (g)	500	1200
Readability (g)	0.001	0.01
Modes	g, oz, ct	g, oz, ct
Pan	11.5 cm (4.5")	16 cm (6.3")
Draft Shield	Yes, 3-door glass	No
Price	\$1,377.00	\$1,128.00

Warranty: 2 years

Analytical

Benchmark



Model	★ W3100-120	W3100A-120
Calibration	External (100 g weight provided)	Internal (Quick-Cal™ software)
Capacity (g)	120	120
Readability (g)	0.0001	0.0001
Modes	g, oz, lb, ct	g, oz, lb, ct
Pan	9 cm (3.5")	9 cm (3.5")
Price	\$1,997.00	\$2,119.00

Warranty: 2 years

Baths

BSH1002



Aluminum
Blocks



Dry Baths, digital, Benchmark (2-year warranty)

1-Block Capacity. BSH1001	\$549.00
2-Block Capacity. BSH1002	\$679.00
4-Block Capacity. BSH1004	\$1,029.00

Blocks sold separately – please specify configuration

Blocks, aluminum

Holds (48) 0.2 mL Tubes. BSW02	\$164.00
Holds (24) 0.5 mL Tubes. BSW05	\$164.00
Holds (24) 1.5 mL Tubes. BSW1500	\$164.00
Holds (24) 1.5/2.0 mL Tubes. BSW1520	\$164.00
Holds (20) 12/13 mL Tubes. BSW13	\$164.00
Holds (12) 15 mL Tubes. BSW15	\$164.00
Holds (5) 50 mL Tubes. BSW50	\$164.00



40 x 1.5/2.0 mL



15 x 50 mL



41 x 15 mL

Racks are only included with model B2000-4.

Water Baths, digital, MyBath™, Benchmark (2-year warranty)

4 L, 3 tube racks. B2000-4	\$1,119.00
8 L. B2000-8	\$1,194.00
12 L. B2000-12	\$1,409.00

Beakers

Polypropylene Beakers



Beakers

Glass (borosilicate), low form, double scale

Economy

10 mL, no graduations, Pk/12 600BG10	\$35.50
50 mL, Pk/12. 600BG50	\$41.10
100 mL, Pk/12. 600BG100	\$43.15
150 mL, Pk/12. 600BG150	\$46.15
250 mL, Pk/12. 600BG250	\$49.85
400 mL, Pk/12. 600BG400	\$62.75
600 mL, Pk/6. 600BG600	\$45.80
800 mL, Pk/6. 600BG800	\$77.75
1000 mL, Pk/6. 600BG1000	\$74.00
2000 mL, each. 600BG2000	\$23.20
4000 mL, each. 600BG4000	\$69.75

Heavy-Duty

50 mL, Pk/12. 600BG100350	\$44.55
100 mL, Pk/12. 600BG1003100	\$75.50
150 mL, Pk/12. 600BG1003150	\$88.50
250 mL, Pk/12. 600BG1003250	\$102.00
400 mL, Pk/12. 600BG1003400	\$116.00
600 mL, Pk/6. 600BG1003600	\$88.75
1000 mL, each. 600BG100310000	\$20.65

Polypropylene, premium, low form, single scale

100 mL, 25 mL graduations, each. 262110000	\$4.05
250 mL, 50 mL graduations, each. 262130000	\$6.75
600 mL, 100 mL graduations, each. 262150000	\$10.50
1000 mL, 200 mL graduations, each. 262160000	\$10.60
2000 mL, 500 mL graduations, each. 262170000	\$32.15
4000 mL, 1000 mL graduations, each. 262190000	\$53.60

Bench Protector



Protect your bench surface using this 40 mil absorbent liner backed with 0.5 mil polyethylene film.

Bench Liner, Roll, 50' x 20", white, Labmat™. **246750000**..... \$95.45

Bottles



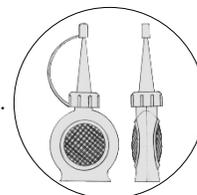
Deliver controlled drops from standard 0.030" tip opening with these LDPE bottles. Sealer cap snaps on easily.

Bottles, Dispensing, squeeze bottles

LDPE (low-density polyethylene), Yorker cap

30 mL (1 oz), Bg/12. 116370001	\$33.15
185 mL (6 oz), Bg/12. 116370006	\$63.85

A long nozzle, textured sides, and slim profile make this chemically inert, HDPE container ideal for dispensing immersion oil.



HDPE (high-density polyethylene)

20 mL, each. 18145	\$8.50
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Amber glass protects light-sensitive liquids. Screw-cap dropper features a black rubber bulb and glass pipet.



Boston Round

Bottles, Dropping, Amber Glass (flint)

30 mL (1 oz), Bx/12. 3104053	\$19.30
Bottle Dropper Assembly (replacement) 20/400, 7 x 76 mm Pipet, Pk/12. 3104053D	\$11.10
60 mL (2 oz), Bx/12. 3104054	\$27.00
Bottle Dropper Assembly (replacement) 20/400, 7 x 89 mm Pipet, Pk/12. 3104054D	\$11.15

French Square



Bottles, Dropping, Clear Glass (flint)

15 mL (1/2 oz), Bx/12. 3104062	\$33.80
Bottle Dropper Assembly (replacement) 20/400, 7 x 60 mm Pipet, Pk/12. 3104074	\$11.55
30 mL (1 oz), Bx/12. 3104063	\$39.20
Bottle Dropper Assembly (replacement) 24/400, 7 x 75 mm Pipet, Pk/12. 3104075	\$14.75

Continued

Borosilicate glass bottle;
blue PP cap (GL45)



Bottles, Media, graduated, autoclavable

100 mL, Cs/10. 600BM0100	\$96.85
250 mL, Cs/10. 600BM0250	\$110.00
500 mL, Cs/10. 600BM0500	\$125.00
1000 mL, Cs/10. 600BM1000	\$178.00
Replacement Items	
Bottle Caps, GL45, blue, Pk/10. B3000-CAP	\$47.60
Bottle Drip-Free Rings, GL45, Pk/10. B3000-RIN	\$25.65



Globally Harmonized System (GHS) wash bottles are vented to prevent solvent drips. Polyethylene bottles (LDPE) with polypropylene (PP) caps.

Bottles, Wash, GHS Labeled, 500 mL (empty)

Acetone, Pk/6. 600370051	\$41.30
Bleach, Pk/6. 600370059	\$41.30
Deionized Water, Pk/6. 600370064	\$41.30
Ethanol, Pk/6. 600370052	\$41.30
Methanol, Pk/6. 600370053	\$41.30
Water, Pk/6. 600370061	\$41.30

Bottles, Wash, Safety Labeled, 500 mL (empty)

4-Color diamond, LDPE bottle/PP cap Soap, Pk/4. 117160014	\$41.30
Universal (label your own bottle), Pk/4. 117160009	\$41.30



Bottles, Wash, Integral Spout, LDPE bottle/PP cap

250 mL (8 oz), Cs/10. 601633	\$76.50
500 mL (16 oz), Cs/10. 601634	\$87.45



Bottles, Narrow-Mouth, HDPE bottle/polypropylene cap

125 mL, Pk/12. 106200015	\$25.45
250 mL, Pk/12. 106200016	\$36.70
500 mL, 28 mm cap, Pk/12. 106200007	\$42.95
1000 mL, Pk/6. 106200008	\$33.60



Bottles, Wide-Mouth

HDPE bottle/polypropylene cap	
125 mL, 38 mm cap, Pk/12. 60033407	\$25.45
250 mL, Pk/12. 106250006	\$36.70
500 mL, 53 mm cap, Pk/12. 60033409	\$42.75
1000 mL, Pk/6. 60033410	\$35.95
Polypropylene bottle and cap, autoclavable	
125 mL, 38 mm cap, Pk/12. 60033307	\$25.15
250 mL, 43 mm cap, Pk/12. 60033308	\$36.70
500 mL, 53 mm cap, Pk/12. 106320007	\$42.45
1000 mL, 63 mm cap, Pk/6. 60033310	\$37.40



Bottle Top Dispensers

0.5-5 mL. 600BTDR2	\$312.00
5-60 mL. 600BTDR5	\$372.00

Boxes



Matchbox Style

Box, Matchbox Style (Pill Box), cardboard, white

2 1/8 x 1 1/8 x 5/8", Pk/72. 20047	\$35.45
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Box, Pizza Box Style, 14 x 14 x 2", white, Pk/50. **8342**

Each cardboard box can store approximately 540 paraffin blocks.



246530002

246530001



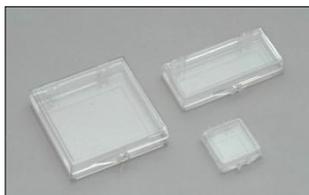
132040001

Boxes, Glass Disposal, cardboard, polyethylene bag included

Bench Model, 8 x 8 x 10", Pk/6. 246530002	\$122.00
Floor Model, 12 x 12 x 27", Pk/6. 246530001	\$163.00
Glass Disposal Box Cover, reusable, PP. 132040001	\$53.65
<i>Replacement item for the floor model. Nonrefundable.</i>	
<i>Polypropylene cover is autoclavable.</i>	

Continued

Hinged
Polystyrene



Boxes, Plastic, (see following chart)

Plastic Boxes				
Catalog #	Inside Dimensions	Foam Insert	Suggested Application	Price
H-1	1 x 1 x ¼"	-	Reticles, Pointers	\$0.40
H-1/11B	1 x 1 x ¼"	1	Reticles, Pointers	\$0.50
H-54	2 9/16 x 2 9/16 x ½"	-	Filters	\$1.20
H-54/2916G	2 9/16 x 2 9/16 x ½"	1	Filters	\$1.35
H-28/334B2	3 ¾ x 1 ¾ x 5/8"	2	Slides, Stage Micrometers	\$1.40
H-10	2 7/8 x 1 ¾ x 3/8"	-	Small Parts	\$0.60
H-21/512B	5 ½ x 1 ¾ x ½"	1	Forceps & Scissors	\$1.80

Brushes



Brushes

- Bench, horse hair, 10" long. **BRS-969.10** \$9.95
Bristle head: 4¾"(L) x 1½"(W); bristle length: 1"
- Flat Bristles (paint style)
 - Camel Hair, 1" wide, 6½" total length. **BR665B (LB-37)** \$6.65
 - Horsehair, heavy-duty bristles, metal handle. **33761880** \$0.50 ↓
- Round Bristles, camel hair, 8½" long. **BR661 (LB-30)** \$11.80
- Swivel-Head, black nylon bristles. **BR565 (LB-14)** \$5.00
Bristle head: 4¼"(L) x 1½"(W); total length: 12"

Burner



H-5870 vertical mixing tube is equipped with a flame stabilizer and adjustable air supply ports. Serrated gas inlet accepts 5/16" ID tubing. Height is 15.6 cm (6 1/8")



H-5550 gridded top, 3.8 cm (1½") diameter, produces a uniform blue cone of light. Height is 21.6 cm (8½")

Burners, Bunsen, natural gas, Humboldt Mfg, USA

- Standard, flame stabilizer. **H-5870** \$32.65
- High Temperature, Meeker-type. **H-5550** \$98.80
- Accessory
 - Bunsen Burner Natural Gas Connector
 - 3' Long. **H-2087** \$39.15



- Burner Lighter**, replaceable single flint, round file. **SOL-290.00** ... \$4.40
- Flints (replacement), Pk/5. **SOL-290.01** \$2.95

Carboys



Carboys with Spigot, polypropylene, round

- 10 L (2.5 gal). **60034051** \$84.45
- 20 L (5 gal). **60034052** \$117.00

Centrifuges



GCH-24

Centrifuge, Hematocrit, 24-place. GCH-24..... \$2,439.00
 24-place capillary rotor and reading disk lid are included.



C1012



C1008-C

Centrifuges, Mini

5,500 RPM (2000 x g), 12-place, MyFuge™12. **C1012** \$448.00
 (1-year warranty)
 6,000 RPM (2000 x g), 8-place, MyFuge™Mini. **C1008-__** * \$333.00
 *Specify clear (-C), green (-G), or purple (-P) for lid color.
 (1-year warranty)

Clamps & Supports

Rectangular
Steel Base



Triangular
Cast-Iron Base

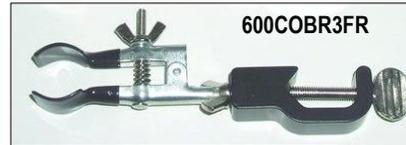


Support (Ring) Stands, finished metal base/plated support rod

Rectangular Steel Base
 6 x 4" base, 5/16 x 18" rod. **3104SSS66** \$15.45
 8 x 5" base, 3/8 x 20" rod. **3104SSS67** \$19.70
 9 x 6" base, 1/2 x 24" rod. **3104SSS68** \$25.00

Rectangular Cast-Iron Base
 Provides greater stability than steel base.
 6 x 4" base, 5/16 x 18" rod. **3104SSC14** \$18.80
 8 x 5" base, 3/8 x 20" rod. **3104SSC15** \$20.80
 9 x 6" base, 1/2 x 24" rod. **3104SSC16** \$30.40

Triangular Cast-Iron Base
 5" Legs, 1/2 x 24" rod. **1257G2324** \$25.00
 6" Legs, 1/2 x 36" rod. **1257G23** \$30.65



600COBR3FR



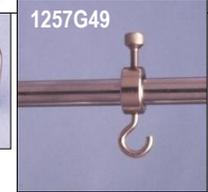
600THCL01



600CLBURDD



97-4023



1257G49

Support Clamps

Burette, plastic coated jaws, 360° rotatable. **600COBR3FR** \$8.70
 Burette, Double, deluxe. **600CLBURDD** \$22.95
 Plastic covered spring jaws on a metal frame securely grip
 burettes up to 30 mm OD. Fits rods up to 3/4" (19 mm) OD.
 Hook Collar, nickel plated. **1257G49** \$6.45
 Fits rods up to 1/2" (13 mm) in diameter.
 Right-Angle, aluminum. **97-4023** \$8.60
 Fits rods up to 5/8" in diameter.
 Thermometer, aluminum, rotates 360°. **600THCL01** \$11.10
 Fits rods up to 1/2" (13 mm) in diameter.



Support Rings, plated cast-iron

3" OD (2 1/2" ID). **600SRC103** \$9.55
 4" OD (3 1/2" ID). **600SRC104** \$12.45
 5" OD (4 1/2" ID). **600SRC105** \$13.25



Plain



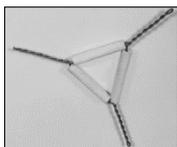
Ceramic
Center

Wire Gauze Squares, galvanized iron wire w/turned edges

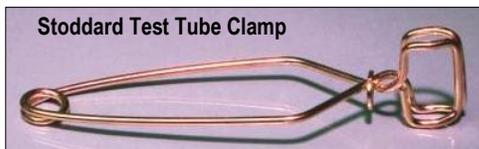
Plain
 4 x 4". **31040004** \$1.45
 5 x 5". **31040005** \$1.30
 6 x 6". **31040006** \$1.55

Ceramic Center
 4 x 4". **31040001** \$1.60
 5 x 5". **31040002** \$1.70
 6 x 6". **31040003** \$2.25

Continued



- Wire Triangles**, clay pipe, galvanized iron wire
- 1½" Pipe Length. **600CPT015**..... \$1.80
 - 2" Pipe Length. **600CPT020**..... \$2.10
 - 2½" Pipe Length. **600CPT025**..... \$2.30



- Test Tube Clamp**, brass wire, 13 cm (5"). **600TTCL02** \$2.50



- Tubing Clamps**, nickel plated
- Hoffman, swivel lower jaw, Pk/3. **97-1801**..... \$7.80
 - Mohr Pinchcock, each. **3104MC42** \$2.40

Counters



- Counters**
- Colony, handheld electronic. **345120000** \$317.00



- Handheld Tally, 0-9999 range. **600A** \$9.45

Crucibles



- Crucibles**, Tall Form with Lid, porcelain
- 5 mL Capacity, Pk/6. **600JCT005** \$26.55
 - 10 mL Capacity, Pk/6. **600JCT010** \$30.35
 - 15 mL Capacity, Pk/6. **600JCT015** \$34.05
 - 30 mL Capacity, Pk/6. **600JCT030** \$42.45
 - 50 mL Capacity, Pk/6. **600JCT050** \$48.90
 - 100 mL Capacity, Pk/6. **600JCT100** \$68.75

Cylinders

Cylinders, graduated

Glass (borosilicate),

Class B (economy), Single Scale

- 10 mL, 0.2 mL grad., ea. **310CSS10**..... \$3.50
- 25 mL, 0.5 mL grad., ea. **310CSS25**..... \$4.00
- 50 mL, 1.0 mL grad., ea. **310CSS50**..... \$4.70
- 100 mL, 1.0 mL grad., ea. **310CSS100**..... \$5.90
- 250 mL, 2.0 mL grad., ea. **310CSS250**..... \$9.25
- 500 mL, 5.0 mL grad., ea. **310CSS500**..... \$14.35
- 1000 mL, 10.0 mL grad., ea. **310CSS1000**..... \$23.60



Class A, individually certified, double metric scale

- 50 mL, 1.0 mL grad., ea. **600CY302050** \$43.55
- 100 mL, 1.0 mL grad., ea. **600CY3020100** \$51.85
- 250 mL, 2.0 mL grad., ea. **600CY3020250** \$77.00
- 500 mL, 5.0 mL grad., ea. **600CY3020500** \$100.00
- 1000 mL, 10.0 mL grad., ea. **600CY30201000** \$190.00

Polypropylene, single scale

- 10 mL, 0.1 mL grad., ea. **284520000** \$9.70
- 50 mL, 1.0 mL grad., ea. **284540000** \$12.90
- 100 mL, 1.0 mL grad., ea. **601079** \$15.70
- 250 mL, 2.0 mL grad., ea. **284560000** \$17.30
- 500 mL, 5.0 mL grad., ea. **284570000** \$23.80
- 1000 mL, 10.0 mL grad., ea. **601082** \$35.60
- 2000 mL, 20.0 mL grad., ea. **601094** \$65.90

Desiccators



Non-Vacuum



Vacuum

Glazed porcelain plate has 5 mm perforations with a 25 mm center hole.

Desiccators

Non-Vacuum, borosilicate glass

- 8" (20 cm) ID. **600DSGL210** \$155.00

Vacuum, polycarbonate top/polypropylene bottom

- 6" (15 cm), 13.8 cm plate diameter. **60055204** \$81.15
- 8" (20 cm), 19 cm plate diameter. **60055205** \$102.00
- 10" (25 cm), 23.8 cm plate diameter. **60055206** \$130.00

Drying Racks



188050000

189330023



HS23243A

Drying Racks, Benchtop, Bel-Art

Single-sided. **188050000**.....\$174.00

Dry labware on this epoxy-coated steel wire rack with polystyrene tray. Holds up to 26 pieces on 12 straight pins and 14 hairpin loops. Dimensions: 43 x 17 x 48 cm(H).

Double-sided

2-Tier. **189330022**\$433.00

3-Tier. **189330023**\$589.00

Drying Rack, Benchtop/Wallmount, Heathrow

Single-sided. **HS23243A**\$148.00

Dry up to 90 pieces of labware with this self-standing or wall-mounted rack. Constructed of vinyl-coated wire hairpin loops with a polystyrene tray and rack.

Dimensions: 46.2 x 18.2 x 52.5 cm(H).

Electrophoresis



Electrophoresis System, MyGel™ Mini. **E1101**\$649.00

Eyewear

Absorbs
99.9% UV



Glasses, Safety, integral side shield. **43574002**.....\$6.00



Flexible frame and adjustable elastic strap provide a tight seal.

Goggles, Safety, vented (chemical splash). **97-2001**.....\$4.40

Filter & Blotting Papers



Ahlstrom - Munksjo
Filter Paper

Qualitative, Standard Grades (for gravity filtration)

Slow flow (4 mL/min), 1.5 µm retention, Grade 610

(Whatman 5; S&S 602)

9 cm, Pk/100. **6100-0900**\$12.90

12.5 cm, Pk/100. **6100-1250**\$16.10

15 cm, Pk/100. **6100-1500**\$19.40

20.5 cm, Pk/100. **6100-2050**\$30.65

24 cm, Pk/100. **6100-2400**\$42.70

Medium flow (30 mL/min), 2 µm retention, Grade 642

(Whatman 2, 2CHR, 20CHR; S&S 2043B, 2045A/B)

9 cm, Pk/100. **6420-0900**\$10.05

15 cm, Pk/100. **6420-1500**\$18.05

Medium flow (55 mL/min), 2.5 µm retention, Grade 601

(Whatman 1, 1CHR; S&S 593, 597, 2043A)

4.25 cm, Pk/100. **6010-0425**\$7.70

9 cm, Pk/100. **6010-0900**\$10.35

12.5 cm, Pk/100. **6010-1250**\$14.85

15 cm, Pk/100. **6010-1500**\$18.10

18.5 cm, Pk/100. **6010-1850**\$26.25

20.5 cm, Pk/100. **6010-2050**\$28.30

33 cm, Pk/100. **6010-3300**\$76.40

Medium flow (60 mL/min), 6 µm retention, Grade 613

(Whatman Student; S&S 595, 0903)

9 cm, Pk/100. **6130-0900**\$8.80

15 cm, Pk/100. **6130-1500**\$15.35

20.5 cm, Pk/100. **6130-2050**\$23.00

33 cm, Pk/100. **6130-3300**\$51.15

Medium flow (200 mL/min), 10 µm retention, Grade 631

(Whatman 4, 4CHR; S&S 604, 2040A/B; Fisher P8)

20.5 cm, Pk/100. **6310-2050**\$28.50

33 cm, Pk/100. **6310-3300**\$77.20

Fast flow (235 mL/min), 25 µm retention, creped, Grade 615

9 cm, Pk/100. **6150-0900**\$9.10

12.5 cm, Pk/100. **6150-1250**\$13.20

15 cm, Pk/100. **6150-1500**\$15.85

20.5 cm, Pk/100. **6150-2050**\$23.70

33 cm, Pk/100. **6150-3300**\$52.70

Very Fast flow (360 mL/min), 35 µm retention, creped, Grade 617

9 cm, Pk/50. **6170-0900**\$8.30

12.5 cm, Pk/50. **6170-1250**\$11.05

15 cm, Pk/50. **6170-1500**\$12.85

20.5 cm, Pk/50. **6170-2050**\$19.60

33 cm, Pk/50. **6170-3300**\$42.00

Qualitative, Pleated (Fluted)

Slow flow (30 mL/min), 2 µm retention, Grade 542

(Whatman 2V)

12.5 cm, Pk/100. **5420-1250**\$82.45

18.5 cm, Pk/100. **5420-1850**\$93.30

Qualitative, Wet-Strengthened Grades (for vacuum filtration)

- Medium flow** (65 mL/min), 3 µm retention, **Grade 909**
 (Whatman 91; S&S 0860, 1574, 3003; Reeve-Angel 201)
 32 cm, Pk/100. **9090-3200** \$83.20
- Fast flow** (245 mL/min), 27 µm retention, creped, **Grade 962**
 (Whatman 114; S&S 0856, 0905, 3002; Reeve-Angel 202)
 11 cm, Pk/100. **9620-1100** \$12.35

Quantitative, Ashless

(Designed for use in analytical and gravimetric analysis)

- Slow flow** (4 mL/min), 1.5 µm retention, **Grade 94**
 (Whatman 42; S&S 589/3)
 9 cm, Pk/100. **0940-0900** \$34.85
 15 cm, Pk/100. **0940-1500** \$60.00
- Medium flow** (30 mL/min), 2 µm retention, **Grade 74**
 (Whatman 40; S&S 589/2, 589/4)
 9 cm, Pk/100. **0740-0900** \$34.85
 15 cm, Pk/100. **0740-1500** \$60.00
- Fast flow** (220 mL/min), 15 µm retention, **Grade 55**
 (Whatman 54, 541; S&S 1505)
 9 cm, Pk/100. **0550-0900** \$40.00
 15 cm, Pk/100. **0550-1500** \$63.25

Blotting/Chromatography/Electrophoresis Papers

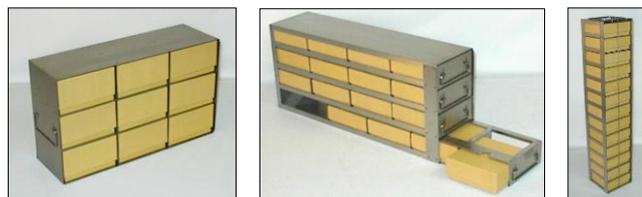
- 0.19 mm thick**, 125 mm/30 min absorption, **Grade 601**
 (Whatman 1, 1CHR; S&S 593, 597, 2043A)
 46 x 57 cm, Pk/100. **6018-4657** \$157.00
- 0.34 mm thick**, 140 mm/30 min absorption, **Grade 238**
 (Whatman 3MM, S&S 598, 231^o)
 20 x 20 cm, Pk/100. **2388-2020** \$80.00
 46 x 57 cm, Pk/100. **2388-4657** \$305.00
- 0.42 mm thick**, 150 mm/30 min absorption, **Grade 237**
 (Whatman 3, 3CHR; S&S 22/2, 591, 2469, 5703; Albet 2040B, FP591; Munktell 3S/H, FN7a)
 46 x 57 cm, Pk/100. **2378-4657** \$352.00
- NEW** **0.95 mm thick**, 180 mm/30 min absorption, **Grade 243**
 (Whatman 17CHR; S&S 2668)
 11 x 14 cm, Pk/100. **2438-1114** \$31.75
 20 x 20 cm, Pk/100. **2438-2020** \$66.15
- 2.48 mm thick**, 240 mm/30 min absorption, **Grade 320**
 (S&S 2727)
 11 x 14 cm, Pk/50. **3208-1114** \$63.45
 20 x 20 cm, Pk/50. **3208-2020** \$93.05



Smooth tips & polypropylene grips

- Forceps, Filter, 11.5 cm. 300-025** \$4.40

Freezer Racks



Freezer Racks, stainless steel, USA

175V-13-2L

Restocking fee of 20% on all returned freezer racks listed below.
 No returns on custom racks.

Horizontal (fits upright freezers)

- Horizontal, Holds 2" Boxes**
- | | 1-9 | ≥10 |
|---|----------|--------|
| 9-Place (3L x 3H). 175HS-9-2 | \$59.00 | 53.00 |
| Dimensions: 16.31(L) x 5.5(W) x 6.5" (H) | | |
| 12-Place (3L x 4H). 175HS-12-2 | \$78.00 | 71.00 |
| Dimensions: 16.31(L) x 5.5(W) x 8.75" (H) | | |
| 15-Place (3L x 5H). 175HS-15-2 | \$98.00 | 89.00 |
| Dimensions: 16.31(L) x 5.5(W) x 11" (H) | | |
| 16-Place (4L x 4H). 175HL-16-2 | \$105.00 | 95.00 |
| Dimensions: 22(L) x 5.5(W) x 8.75" (H) | | |
| 20-Place (4L x 5H). 175HL-20-2 | \$132.00 | 119.00 |
| Dimensions: 22(L) x 5.5(W) x 11" (H) | | |

- Horizontal, Holds 3" Boxes**
- | | | |
|---|---------|-------|
| 9-Place (3L x 3H). 175HS-9-3 | \$61.00 | 55.00 |
| Dimensions: 16.31(L) x 5.5(W) x 9.5"(H) | | |
| 12-Place (4L x 3H). 175HL-12-3 | \$80.00 | 73.00 |
| Dimensions: 22(L) x 5.5(W) x 9.5"(H) | | |

Horizontal Drawer (fits upright freezers)

- Horizontal Drawer, Holds 2" Boxes**
- | | 1-9 | ≥10 |
|--|----------|--------|
| 9-Place (3L x 3H). 175HD-332 | \$85.00 | 77.00 |
| Dimensions: 16.5(L) x 5.5(W) x 7.125"(H) | | |
| 12-Place (3L x 4H). 175HD-342 | \$111.00 | 101.00 |
| Dimensions: 16.5(L) x 5.5(W) x 9.5" (H) | | |
| 15-Place (3L x 5H). 175HD-352 | \$141.00 | 128.00 |
| Dimensions: 16.5(L) x 5.5(W) x 11.812" (H) | | |
| 16-Place (4L x 4H). 175HD-442 | \$151.00 | 137.00 |
| Dimensions: 22(L) x 5.5(W) x 9.5" (H) | | |
| 20-Place (5L x 4H). 175HD-542 | \$188.00 | 171.00 |
| Dimensions: 27.25(L) x 5.5(W) x 9.5" (H) | | |

- Horizontal Drawer, Holds 5" Boxes**
- | | 1-9 | ≥10 |
|---|---------|-------|
| 6-Place (3L x 2H). 175RD-325 | \$74.00 | 67.00 |
| Dimensions: 18.125(L) x 6(W) x 10.75" (H) | | |
| 8-Place (4L x 2H). 175RD-425 | \$99.00 | 90.00 |
| Dimensions: 24(L) x 6(W) x 10.75" (H) | | |

- Horizontal Drawer, Holds 15 mL tubes**
- | | | |
|---|----------|--------|
| 160-Place (80L x 2H). 175HD-32ML-15 | \$99.00 | 90.00 |
| Dimensions: 16.5(L) x 5.5(W) x 9.5"(H) | | |
| 220-Place (110L x 2H). 175HD-42ML-15 | \$129.00 | 118.00 |
| Dimensions: 22(L) x 5.5(W) x 9.5" (H) | | |

- Horizontal Drawer, Holds 50 mL tubes**
- | | | |
|---|----------|--------|
| 84-Place (42L x 2H). 175HD-42ML-50 | \$129.00 | 118.00 |
| Dimensions: 22(L) x 5.5(W) x 9.5"(H) | | |

Continued

Horizontal Drawer-Tray (fits upright freezers)

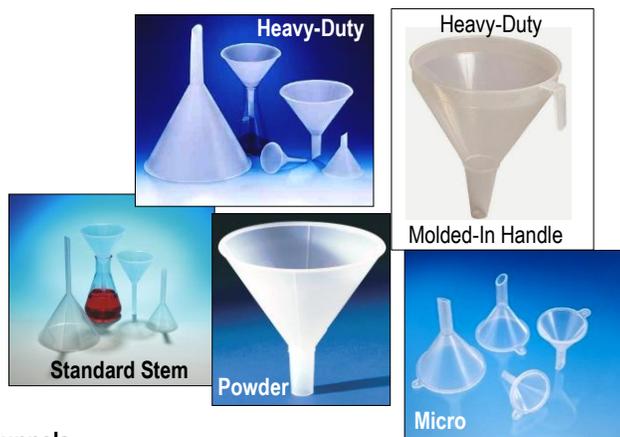
Drawer-Tray, Holds 2" Boxes , aluminum trays	1-9	≥10
12-Place (3L x 4H). 175HDT-342	\$96.00	86.00
Dimensions: 16.63(L) x 5.5(W) x 8.5" (H)		
18-Place (3L x 6H). 175HDT-362	\$143.00	129.00
Dimensions: 16.63(L) x 5.5(W) x 12.75" (H)		
24-Place (4L x 6H). 175HDT-462	\$189.00	172.00
Dimensions: 22(L) x 5.5(W) x 12.75" (H)		

Vertical (fits chest freezers)

Vertical, Holds 2" Boxes		
13-Place. 175V-13-2L	\$88.00	79.00
Dimensions: 5.5(L) x 5.625(W) x 28.562" (H)		

Tube Storage Boxes (cryogenic) – see in GENERAL LAB SUPPLIES & EQUIPMENT section

Funnels



Funnels

Disposable, polypropylene, short stems, Simport		
★ 55 mm Top ID, takes 11 cm filter, Cs/100. F490-3	\$40.70	
★ 65 mm Top ID, takes 12.5 cm filter, Cs/100. F490-4	\$40.70	
Glass (borosilicate), long stem (150 mm)		
50 mm Top ID, Pk/6. 600GF614050	\$49.95	
65 mm Top ID, Pk/6. 600GF614065	\$60.00	
75 mm Top ID, Pk/6. 600GF614075	\$62.00	
Heavy-Duty, Molded-In Handle, polypropylene		
250 mm Top ID, 2.5 L capacity, each. 60057232	\$26.55	
Micro, polypropylene, Bel-Art		
24 mm Top ID, 2.6 mL capacity, Pk/12. 1146850024	\$42.30	
28 mm Top ID, 5.2 mL capacity, Pk/12. 146850028	\$34.65	
43 mm Top ID, 15.7 mL capacity, Pk/12. 146850043	\$72.95	
Powder, polypropylene		
Parallel Stem		
78 mm Top ID, Pk/12. 60057222	\$16.85	
100 mm Top ID, Pk/6. 146600100	\$16.35	
145 mm Top ID, Pk/6. 60057224	\$21.50	

Funnels (cont.)

Standard Stem, Premium, polypropylene, Bel-Art	
Exclusive filter-step internal design provides speedier filtration; external ribs prevent air-lock.	
55 mm Top ID, takes 9 cm filter, Pk/12. 146760055	\$47.75
65 mm Top ID, takes 11 cm filter, Pk/12. 146760065	\$49.60
75 mm Top ID, takes 12.5 cm filter, Pk/6. 146760075	\$25.65
100 mm Top ID, takes 18.5 cm filter, Pk/4. 146760100	\$32.60
Standard Stem, Economy, polypropylene	
50 mm Top ID, each. 310FUNPP50	\$0.80
62 mm Top ID, each. 310FUNPP62	\$0.95
75 mm Top ID, each. 310FUNPP75	\$1.15
100 mm Top ID, each. 310FUNPP100	\$1.65

Gauze Pads

These 4 x 4" nonsterile gauze sponges are 12-ply.



Gauze Pads , 10 pk/200, Cs/2000. 44122000	\$88.45
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Germicidal Wipes

Sani-Cloth Plus



Germicidal Wipes , Tub/160 440Q89072	\$10.00
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Gloves & Hand Protection



Nitrile Gloves

Gloves

Purple Nitrile, powder-free, 5.5 mil, textured fingers, Halyard	
Nitrile gloves are hypoallergenic and provide greater puncture and chemical resistance than latex or vinyl gloves.	
Small, bx/100, Cs/10 Bx. 55081	\$139.00
Medium, bx/100, Cs/10 Bx. 55082	\$139.00
Large, bx/100, Cs/10 Bx. 55083	\$139.00
X-Large, bx/90, Cs/10 Bx. 55084	\$139.00
Purple Nitrile-XTRA, 12" Long, powder-free, 5.9 mil, Halyard	
Offers additional protection against chemotherapy drugs and common chemicals.	
Small, bx/50, Cs/10 Bx. 50601	\$213.00
Medium, bx/50, Cs/10 Bx. 50602	\$213.00
Large, bx/50, Cs/10 Bx. 50603	\$213.00
X-Large, bx/50, Cs/10 Bx. 50604	\$213.00

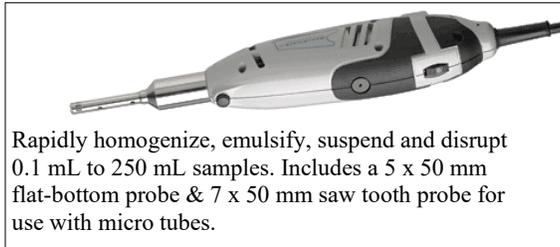
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Safely grip hot or cold labware with this silicone rubber hand protector partially lined with mini suction cups. Withstands temperatures from 260°C (500°F) to -57°C (-70°F).

Hand Protector, red. 600HNDPTC \$20.40

Homogenizers



Rapidly homogenize, emulsify, suspend and disrupt 0.1 mL to 250 mL samples. Includes a 5 x 50 mm flat-bottom probe & 7 x 50 mm saw tooth probe for use with micro tubes.

Homogenizer, Handheld. D1000 \$1,269.00



Benchmark BeadBlaster™ 24

Homogenize a variety of sample types, from soft tissue to bone, in 35 seconds or less.

Homogenizer, Benchtop, Microtube. D2400 \$8,404.00

- Holds (24) 2.0 mL tubes, or (6) 5 mL tubes w/optional tube holder
- Speed adjusts from 4.00 to 7.00 m/s in 0.05 m/s increments
- Stores 50 programs in memory, each with a maximum of 10 cycles
- 2-year warranty

Homogenizer Prefilled Tubes

2.0 mL screw-capped tubes are prefilled with your choice of the following beads:

Glass, acid washed

0.1 mm, Pk/50. **D1031-01** \$135.00

0.5 mm, Pk/50. **D1031-05** \$135.00

Zirconium Beads, acid washed/heat treated/nuclease-free

1.5 mm, Pk/50. **D1032-15** \$189.00

3.0 mm, Pk/50. **D1032-30** \$189.00

Stainless Steel Beads, acid washed

2.8 mm, Pk/50. **D1033-28** \$189.00

Hot Plates, Hot Plate Stirrer & Magnetic Stirrers



Hot Plates, analog

6" Diameter Cast Iron Burner, 1000W. **310HOTPLT** \$32.40

7.5 x 7.5" Ceramic Platform, 80-380°C. **H4000-H** \$312.00

H4000-HS



Hot Plate Stirrer, 80-380°C, Benchmark. H4000-HS \$449.00



S1005

H4000-S



Magnetic Stirrers, analog, Benchmark

3.4 x 3.4" Platform, 100-1500 rpm, MiniMag™. **S1005** \$148.00
(1-year warranty)

7.1 x 7.1" Ceramic Platform, 60-1500 rpm. **H4000-S** \$312.00
(2-year warranty)

Incubators



Incubators, Mini Digital, MyTemp™, Benchmark (2-year warranty)

Heat Only, 1° above ambient to 60°C. **H2200-H**\$609.00

Heat/Cool, 15° below ambient to 60°C. **H2200-HC**\$917.00

Heat/Cool/CO₂, 10° below ambient to 55°C. **H2300-HC2** \$4,169.00

- 20 L capacity (0.8 cu ft)
- Digital temperature control with LED display
- Accepts bottles and flasks up to 2 L
- Two adjustable/removable shelves
- 9.3"(D) x 10.3"(W) x 12.8"(H) interior;
14.5"(D) x 13.2"(W) x 18.7"(H) exterior



Incubators, Dual-Convection, SureTemp™ (2-year warranty)

40 L. **H2505-40**\$2,139.00

13.7"(D) x 13.7"(W) x 13.7"(H) interior

70 L. **H2505-70**\$2,699.00

13.7"(D) x 17.7"(W) x 17.7"(H) interior

130 L. **H2505-130**\$3,449.00

17.7"(D) x 21.7"(W) x 21.7"(H) interior

- Precisely control temperature up to 75°C
- Record temperatures with SureCheck™ data logging
- Select either gravity or mechanical convection mode



Incubator, Shaking, Incu-Shaker™ Mini. **H1001-M**\$3,199.00

9.5" x 11.5" platform w/ rubber mat

- 5° above ambient to 70°C
- Speed adjusts from 30-300 rpm in 1 rpm increments
- Orbit diameter measures 19 mm
- Domed lid accepts flasks up to 1 L
- 16.2"(D) x 11"(W) x 13"(H) exterior

Optional Magic Clamp™ platform & accessories sold separately - specify configuration

Steel Platform, Magic Clamp™, 9.5 x 11". **H1000-MR**\$326.00

Clamps, magnetic

250 mL Flask. **H1000-MR-250**\$49.85

500 mL Flask. **H1000-MR-500**\$49.85

1000 mL Flask. **H1000-MR-1000**\$76.25

Mortar and Pestle Sets

Mortar and Pestle Sets

Glass, **USA**

59 mL (2 oz) Capacity. **826-2**\$16.35

118 mL (4 oz) Capacity. **826-3**\$17.20

237 mL (8 oz) Capacity. **826-4**\$20.40



Porcelain, outside wall and rim glazed

30 mL Capacity, 63 mm top OD. **LPC-154**\$5.00

70 mL Capacity. **600JMD070**\$13.35

150 mL Capacity. **600JMD150**\$17.60

320 mL Capacity, 135 mm top OD. **LPC-156**\$11.50

Parafilm



Parafilm, thermoplastic sealing film, **USA**

2" x 250' (5 cm x 76 m) Roll. **HS234526A**\$34.00

4" x 125' (10 cm x 38 m) Roll. **HS234526B**\$34.90

Petri Dishes



Petri Dishes, polystyrene, Kord-Valmark

60 x 15 mm, stackable

Cs/500, sterile sleeve/20. **2901**\$118.00

100 x 15 mm

Slippable (rimless lid for automation)

Standard, Cs/500, sterile sleeve/25. **2917**\$126.00

★ Stackable

Standard, Cs/500, sterile sleeve/25. **2900**\$126.00

100 x 25 mm, stackable

Cs/340, sterile sleeve/17. **2906**\$137.00

pH Paper



Measure pH with 1 pH unit accuracy from 1-14.

Package contains 100 paper strips, 2 x 1/4", in a plastic vial with color chart.

pH Paper, pH 1-14, Pk/100. 600PHP100\$4.00

Pipetting



Dropper Bulbs

Amber Latex

- 2 mL Capacity, 52 mm long, Pk/12. **20621B** \$7.35
- 2 mL Capacity, 52 mm long, Pk/72. **HS20622B** \$42.55

Natural Rubber

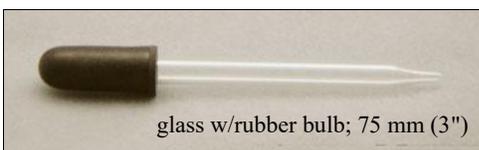
- 1 mL Capacity, 30 mm long, black, Pk/12. **200-1B** \$4.00
- 2 mL Capacity, 32 mm long, red, Pk/12. **200-2B** \$6.40

Natural Rubber w/Flange, blue

- 1 mL Capacity, 29 mm long, Pk/24. **200-1C** \$12.75



Natural Rubber w/Flange



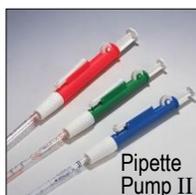
glass w/rubber bulb; 75 mm (3")

Medicine (Eye) Dropper, Pk/12. 97-4301 \$4.00

3-Valve



Pipette Pump



Pipette Pump II

Pipet Fillers, manual

- 3-Valve, rubber, black. **207B** \$17.60
- Wheel-Type, Pipette Pump™
 - Fits Pipets Up To 2 mL, blue. **378970000** \$38.75
 - Fits Pipets Up To 10 mL, green. **378980000** \$41.50
 - Fits Pipets Up To 25 mL, red. **378990000** \$55.10
- Wheel-Type, Pipette Pump™ II, quick-release
 - Fits Pipets Up To 2 mL, blue. **379111002** \$48.35
 - Fits Pipets Up To 10 mL, green. **379111010** \$48.35
 - Fits Pipets Up To 25 mL, red. **379111025** \$63.85



Package includes: Diamond SeroLogic portable pipette controller; two rechargeable batteries; battery charger; three PTFE membrane filters – (1) 0.20 µm & (2) 0.45 µm (one installed); desktop stand and wall mounting bracket.

Pipet Filler, Motorized, rechargeable

Diamond SeroLogic (1-year warranty). **3380** \$369.00



Dispense fluids accurately and safely with these color-coded and plugged pipets. Negative graduations provide extra volume (not available on 25 mL). RNase-/DNase-/Pyrogen-free, and noncytotoxic. Calibrated "To Deliver" (TD).

Pipets, Serological, polystyrene, UniPlast™

Nonsterile

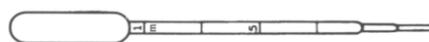
- 5 mL, blue band, pk/25, Cs/375. **1755** \$123.00
- 10 mL, orange band, pk/25, Cs/250. **1775** \$88.50
- 25 mL, red band, pk/10, Cs/100. **1784** \$82.50

Sterile Pk/1 (individually paper/plastic wrapped)

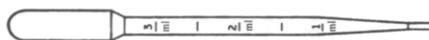
- 1 mL, yellow band, Cs/500. **1700** \$123.00
- 2 mL, green band, Cs/500. **1720** \$132.00
- 5 mL, blue band, reverse grad., Cs/250. **1740** \$98.60
- 10 mL, orange band, reverse grad., Cs/200. **1760** \$89.50
- 25 mL, red band, reverse grad., Cs/100. **1780** \$94.75
- 50 mL, black band, reverse grad., Cs/100. **1820** \$209.00

Sterile Bg/25

- 1 mL, yellow band, Cs/1000. **1710** \$202.00
- 10 mL, orange band, Cs/250. **1770** \$100.00
- 25 mL, red band, Cs/100. **1782** \$85.75



5 mL Capacity,
1 mL graduated



7 mL Capacity,
3 mL graduated

Pipets, Transfer, LDPE (low-density polyethylene)

Graduated, Nonsterile, 15 cm long

5 mL capacity, 1 mL graduated, 25 drops/mL



- Bx/500. **PTP-02** \$23.10
- Cs/10 Bx. **PTP-02** \$200.00

5 mL capacity, thick-walled

- Cs/10 Bx. **188BP1200** \$164.00

7 mL capacity, 3 mL graduated, 14 drops/mL

- Bx/500. **PTP-01** \$23.10
- Cs/10 Bx. **PTP-01** \$200.00

Graduated, Sterile Pk/1 (individually wrapped), 15 cm long

5 mL capacity, 1 mL graduated

- Bx/400. **P200-521S** \$49.85

Graduated, Sterile Pk/20, 15 cm long

5 mL capacity, 1 mL graduated

- Bx/500. **HS206371B** \$49.00

NEW



These mini, air displacement pipettors provide an economical and accurate method for pipetting fixed volumes. Pipettors feature a two-step plunger and are fully autoclavable.

Pipettors, Single Channel

Fixed Volume, pocket-size, Diamond® Jr.

5 µL, red. 3322-5	\$32.95
10 µL, pink. 3322-10	\$32.95
20 µL, green. 3322-20	\$32.95
50 µL, purple. 3322-50	\$32.95
100 µL, orange. 3322-100	\$32.95

Single channel, adjustable volume pipettors are fully autoclavable.



Adjustable Volume, Diamond® Apex™ (3-year warranty)

0.5-10 µL, 0.02 µL increments, red. 3351-10	\$219.00
5-50 µL, 0.1 µL increments, yellow. 3351-50	\$219.00
10-100 µL, 0.1 µL increments, blue. 3351-100	\$219.00
100-1000 µL, 1 µL increments, orange. 3351-1000	\$219.00

Pitchers



Polypropylene

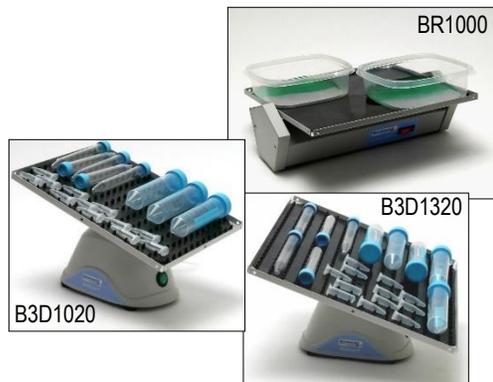


Stainless Steel

Pitchers

Polypropylene, graduated (mL), tall form, tapered	
1000 mL, 50 mL graduations, each. 289910000	\$7.20
2000 mL, 100 mL graduations, each. 289920000	\$8.35
3000 mL, 100 mL graduations, each. 289930000	\$13.80
Stainless Steel, graduated (mL/oz), tapered, Polar Ware	
1000 mL/32 oz, each. T1063	\$73.20

Rockers, Shakers & Mixers



Rockers, Fixed Speed, Benchmark (2-year warranty)

2-D (seesaw), 12 x 12" platform w/flat mat	
BenchBlotter™. BR1000	\$557.00
<ul style="list-style-type: none"> • Fixed speed of 12 rocks/minute • Platform angle is ±8° • Cold room & incubator safe (4-45°C) • Load capacity is 2.3 kg (5 lbs) 	
3-D (nutating)	
Small, 10.5 x 7.5" platform w/dimpled mat	
MiniMixer™. B3D1020	\$459.00
Large, 12 x 12" platform w/dimpled mat	
BioMixer™. B3D1320	\$566.00
<ul style="list-style-type: none"> • Fixed speed of 24 rocks/minute • Platform angle is ±20° • Cold room & incubator safe (4-45°C) • Load capacity is 1.8 kg (4 lbs) 	

Continued



Rockers, Variable Speed

Benchmark (2-year warranty)

- 2-D (seesaw), 14 x 12" platform w/flat mat
- BenchRocker™ 2D. **BR2000**.....\$849.00
- Stacking Platform. **BR2000-STACK**.....\$167.00
- 14 x 12" platform w/flat mat has 3" of clearance.
- Stacking Platform Extenders, Pk/4. **BR2000-SP**..... \$60.00
- Adds 1.25" to platform separation.

- Variable speed of 2-30 rocks/minute
- Platform tilt angle adjusts from 0-30°
- Cold room & incubator safe (4-45°C)
- Load capacity is 3.6 kg (8 lbs)

- 3-D (nutating), 12 x 12" platform w/dimpled and flat mats
- BenchRocker™ 3D. **B3D2300**..... \$1,057.00
- Stacking Platform. **BR1000-STACK**.....\$154.00
- 12 x 12" platform w/flat mat has 3" of clearance.
- Stacking Platform Extenders, Pk/4. **BR2000-SP**..... \$60.00
- Adds 1.25" to platform separation.

- Variable speed of 2-30 rocks/minute
- Platform tilt angle adjusts from 0-30°
- Cold room & incubator safe (4-45°C)
- Load capacity is 2.3 kg (5 lbs)



Rockers, Variable Speed

Reliable Scientific (5-year warranty), **USA**

- 2-D (seesaw)
- Standard, 11 x 14" platform w/rubber mat
- Single Platform. **55S1114**.....\$603.00
- Double Platform, 3¼" apart. **55D1114**.....\$665.00
- Large, 12 x 16" platform w/rubber mat
- Single Platform. **55S1216**.....\$647.00
- Double Platform, 3¼" apart. **55D1216**.....\$704.00

- Variable speed of 40-160 rocks/minute
- Platform tilt angle adjusts from 0-20°
- Cold room & incubator safe (0-65°C)
- Load capacity is 4.5 kg (10 lbs)



Rocker, Tube, 12 x 4.5" grooved mat, Benchmark. **M2100** \$416.00

- Fixed speed of 24 rocks/minute
- Platform tilt angle is ±30°
- Coldroom & incubator safe (4-45°C)
- Accommodates 1.5 to 50 mL tubes up to 2.3 kg (5 lbs)
- 2-year warranty

Orbital Shakers



Aerate and mix with these low to high capacity orbital shakers.



Orbital Shakers, Benchmark (2-year warranty)

- Low Speed, 14 x 12" platform w/flat rubber mat
- Orbi-Blotter™. **BT30** \$957.00

- Speed adjusts from 3-70 rpm
- Orbit diameter measures 19 mm
- Cold room & incubator safe (4-65°C)
- Load capacity is 3 x 2 L, or 4 kg (9 lbs)

- Small, 9.5 x 8" platform w/flat rubber mat
- Orbi-Shaker™ JR. **BT302** \$1,177.00

- Speed adjusts from 50-300 rpm in 10 rpm increments
- Orbit diameter measures 19 mm
- Cold room & incubator safe (4-65°C)
- Load capacity is 4 x 1 L, or 4 kg (9 lbs)
- Timer is programmable from 1 min - 99 hrs, 59 min



- Large, 13 x 12" platform w/flat rubber mat
- Orbi-Shaker™. **BT3001** \$1,769.00

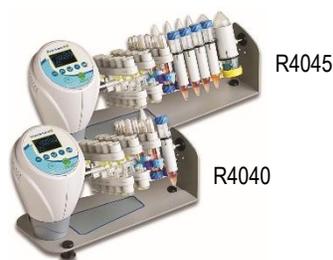
- Speed adjusts from 30-300 rpm in 1 rpm increments
- Orbit diameter measures 19 mm
- Cold room & incubator safe (4-65°C)
- Load capacity is 9 x 500 mL, or 5 x 1 L, or 2 x 2 L, or 6.4 kg (14 lbs)
- Timer is programmable from 1 min - 48 hrs/continuous

Optional Magic Clamp™ platform & accessories sold separately - specify configuration

- Steel Platform, Magic Clamp™, 14 x 12". **BT3000-MR** .. \$354.00
- Clamps, magnetic
- 250 mL Flask. **H1000-MR-250** \$49.85
- 500 mL Flask. **H1000-MR-500** \$49.85
- 1000 mL Flask. **H1000-MR-1000** \$76.25

Continued

Rotating Mixers



Tube Rotator, programmable, Benchmark (2-year warranty)
 Roto-Bot Mini. **R4040** \$766.00
 Roto-Bot. **R4045** \$1,115.00

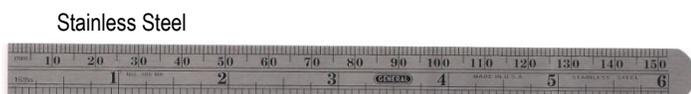
- Speed adjusts from 1-80 rpm
- Tube capacity (starter set)
 - R4040: 12 x 1.5 mL, 2 x 15 mL & 2 x 50 mL
 - R4045: 30 x 1.5 mL, 8 x 15 mL & 2 x 50 mL
- Timer is programmable from 1 sec – 99 hrs, 59 min / Cont.

Vortexers



Vortex Mixers, Benchmark (2-year warranty)
 Vornado™, mini vortexer, fixed 2800 rpm. **BV101** * \$233.00
 *Specify **Gray**, **Blue** or **Purple cup head**
 BenchMixer™, single cup head, 200-3200 rpm. **BV1000** \$302.00
 Flat Head Attachment, 3". **BV1000-FLAT** \$46.55

Rulers, Meter Stick & Tape Measure



Rulers, 15 cm/6" long, scaled in both metric and English units
 Vinyl, flexible
 Transparent. **4461** \$0.95
 White. **4460** \$0.55
 Stainless Steel, 12 mm wide, 0.5 mm thick, **USA. 605-065** \$6.70

Meter Stick, lacquered wood, plain ends. **605-050** \$4.90
 One side is graduated on both edges in centimeters with 1 mm divisions, while the other side is graduated on one edge in inches with 1/8" divisions.

Tape Measure, 152.4 cm/60", reinforced fiberglass. **11036** \$3.70
 One side is graduated on the top edge in inches with 1/16" divisions and on the bottom edge in cm with 1 mm divisions. The opposite side is graduated in inches with 1/16" divisions.

Sharps Containers



Sharps Containers, red polypropylene
 5.4 Quart, horizontal entry lid, Prevent™, each. **4402269** \$9.90
 Dimensions: 12" x 4.75" x 11"(H)
 12 Gallon, hinged vertical entry lid, each. **440321391** \$32.20
 Dimensions: 18.25" x 12.75" x 18.75"(H)

Specimen Containers

Screw-Cap, 90 mL



Specimen Containers
 Screw-Cap, polypropylene (PP)
 90 mL, sterile, Cs/400. **840175** \$150.00
 480 mL (16 oz), Cs/24. **59014510** \$71.95
 83 mm (3 1/4") opening
 960 mL (32 oz), Cs/12. **59014511** \$59.05
 111 mm (4 3/8") opening
 Snap-Cap, white HDPE bottom/white LDPE lid
 480 mL (16 oz), Cs/100. **271016W** \$95.75
 9.9 cm opening x 11.1 cm high
 1000 mL (34 oz), Cs/100. **271032W** \$144.00
 11.7 cm opening x 13.7 cm high

Spot Plate



Spot Plate, glazed white porcelain, 21 mm diameter wells
 12-Well, 115 x 95 x 7 mm, each. **3104187701** \$4.50

Stirring Bars & Rods



Stirring Bars, Teflon®

Centered Sphere, Saturn Spinbar®

40 mm (1½") Long. 371160002	\$31.30
50 mm (2") Long. 371160003	\$60.25

Micro, Spinbar®

White

5 x 2 mm. 371190005	\$6.55
7 x 2 mm. 371190007	\$6.55
10 x 3 mm. 371190010	\$7.30
12.7 x 3 mm. 371190127	\$7.50
15 x 1.5 mm. 371190015	\$8.10

Red

7 x 2 mm. 371210013	\$6.80
8 x 1.5 mm. 371210001	\$6.05

Octagonal, molded-on pivot ring

White

12.7 x 8 mm (½ x 5/16"). 371101256	\$6.15
15.9 x 8 mm (5/8 x 5/16"). 371100058	\$6.15
25 x 8 mm (371100138). 600MSB25	\$7.65
40 x 8 mm (371101128). 600MSB40	\$11.70
48.5 x 10 mm (371100238). 600MSB48	\$15.15

Red, 12.7 x 3.2 mm (½ x 1/8"), no pivot ring. **371090034**.....

Stirring Bar Assortment, octagonal, Pk/6. **371600000**.....

Includes two of each size: 25.4 x 8 mm (1 x 5/16"), 38.1 x 8 mm (1½ x 5/16"), and 50.8 x 8 mm (2 x 5/16").

Polygonal, molded-on pivot ring, Spinbar®

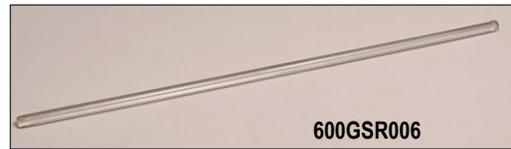
12 x 4.5 mm (7/16 x 3/16"). 371220012	\$6.50
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Triangular, vanes w/cross-mounted magnets, Spinvane®

Fits 1 mL Vials. 371340000	\$12.85
Fits 3/5 mL Vials. 371350000	\$12.85

Stirring Bar Retriever, magnetic

45.7 cm (18") Long. 377730000	\$25.85
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Stirring Rods, glass, annealed ends

150 x 5 mm (6 x 3/16"), Pk/12. 600GSR006	\$5.15
Rubber Policeman, fits 5 mm rod, Pk/12. 201BB	\$6.65
254 x 6 mm (10 x 1/4"), Pk/12. 600GSR010	\$7.30

Surgical Drape

Non-fenestrated towels are sterile, latex-free and poly-lined.



Surgical Drape, 18 x 26", Bx/50. 44025-515	\$35.30
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Tape

Kraft paper with rubber resin adhesive.



Tape, Label, Write-On™, Bel-Art

1" Core, 15 yd (540") roll

¾" Wide

Green, Pk/4. 134820075	\$34.35
White, Pk/4. 134800075	\$32.50

3" Core, 40 yd roll

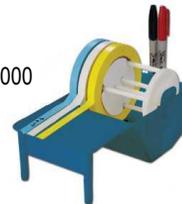
½" Wide

White, each. 134630005	\$13.55
White, Pk/4. 134830075	\$71.75

¾" Wide

Green, each. 134633075	\$17.95
White, Pk/4. 134830075	\$71.75
Yellow, each. 134632075	\$17.95

134730000



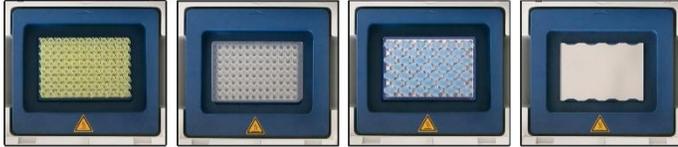
Label Tape Dispensers

Multi-Roll. 134730000	\$68.80
Single-Roll. 134610000	\$152.00

Thermal Cycler



Versatile multi-format block holds (96) 0.2 mL tubes/strips, (39) 0.5 mL tubes, or (1) nonskirted 96-well PCR plate. In-situ adapter sold separately. Touchscreen control and height adjustable heated lid. 2-year warranty.



0.2 mL Tubes 96-Well Plate 0.5 mL Tubes In-Situ Adapter

Thermal Cycler, multi-format block, Benchmark. **T5000-96** .. \$5,555.00
In-Situ Adapter, holds 4 slides. **T5000-A-IS**\$597.00

Trays



Trays

Cafeteria Style, polypropylene, 12 x 16¼", NSF, **USA**
Orange. **105CT1216O** \$5.95
Red. **105CT1216R**..... \$5.95
Black. **105CT1216B** \$5.95



Contain spills or transport lab products with this rimmed, durable, large white tray. Holds 5 gallons (18.9 L). *Not autoclavable.*

HDPE (high-density polyethylene), **USA**. **1053506**..... \$43.75
Dimensions: 26 x 18 x 3½" (66 x 45.7 x 8.9 cm)



Polypropylene, autoclavable
12 x 7¾ x 5⅝", Bel-Art, each. **162600000**.....\$32.70
15 x 14 x 5", Pk/6. **60081721**\$162.00
20 x 17 x 5", Pk/6. **60081722**\$171.00

Tubes & Vials



Tubes, Centrifuge, Conical bottom, sterile, white writing patch
RNase-/DNase-/Pyrogen-free
15 mL, PP (polypropylene) tube/HDPE cap, natural
Rack/25, 20 racks, Cs/500. **BP1501** \$124.00
Maximum RCF is 12,000 x g. Frosted writing patch.
15 mL, PS (polystyrene)
Rack/50, 10 racks, Cs/500. **6274** \$269.00
Maximum RCF is 3,000 x g.
50 mL, natural, polypropylene (PP) tube/HDPE cap
Bag/25, 20 bags, Cs/500. **BP5002**..... \$136.00
Maximum RCF is 12,000 x g. Frosted writing patch.
Bag/25, 20 bags, Cs/500. **6297** \$214.00
Maximum RCF is 20,000 x g
Rack/25, 20 racks, Cs/500. **BP5001** \$143.00
Maximum RCF is 12,000 x g. Frosted writing patch.

Self-Standing



Tubes, Centrifuge, Self-Standing (skirted)
30 mL
Nonsterile, PP tube/PP cap, Cs/500. **109220** \$199.00
Dimensions: 23(OD) x 90 mm
Sterile, PP tube/HDPE cap
Cs/500, 20 bags/25. **C572-1** \$158.00
Molded-in graduations from 5 to 30 mL in 5 mL increments. Dimensions: 25.3(OD) x 111 mm

Plastic culture tubes with dual-position caps.



Tubes, Culture,

- 12 x 75 mm (5 mL)
 - Polystyrene, Sterile, dual-position caps
Cs/500, 20 sterile bags/25. **110428** \$98.70
 - Polystyrene, Nonsterile, Cs/1000. **110410** \$64.00
 - Polypropylene, Sterile, dual-position caps
Cs/500, 20 sterile bags/25. **110438** \$98.90
- 13 x 100 mm (10 mL)
 - Glass (Type 1, Class A borosilicate), rimless
Cs/1000. **1510** \$106.00
- 17 x 100 mm (16 mL)
 - Polypropylene, Sterile, dual-position caps
Cs/500, 20 sterile bags/25. **110178** \$159.00
- 16 x 125 mm (19 mL)
 - Glass (Type 1, Class A borosilicate), rimless
Cs/1000. **1515** \$175.00
- ★ #1 16 x 150 mm (23 mL)
 - Glass (Type 1, Class A borosilicate), rimless
Cs/1000. **1517** \$180.00



Culture Tube Caps, polypropylene
Up to 16 mm Tubes

- Blue, Cs/1000. **118152B** \$110.00
- Green, Cs/1000. **118152G** \$110.00
- Red, Cs/1000. **118152R** \$110.00
- Yellow, Cs/1000. **118152Y** \$110.00



15 mL

Black



RNase/DNase-free

Tubes, Microcentrifuge, Economy, polypropylene

- 0.5 mL, 0.1 mL graduations, natural, Pk/1000. **HS4422** \$39.10
- 1.5 mL, 0.25 mL graduations, Heathrow
 - Natural, max RCF is 16,400 x g
Pk/500. **HS4323** \$19.00
 - Pk/1000. **HS4325** \$35.95
 - Black, max RCF is 18,000 x g, Pk/500. **HS4323K** \$21.15
- 5 mL, natural, max RCF is 25,000 x g, Benchmark
 - Nonsterile, 4 bags/50, Pk/200. **C1005T5** \$68.45
 - Sterile, 10 bags/20, Pk/200. **C1005T5ST** \$75.10



0.6 mL



1.5 mL



2.0 mL

Tubes will withstand centrifugal forces over 30,000 x g and temperatures from -80° to 121°C. Flat, textured caps are pierceable. Free of RNase/DNase.

Tubes, Microcentrifuge, Premium, PP, G-Tube™, Bio Plas, USA

Amber color protects light sensitive specimens.

- 0.6 mL, Pk/500 \$28.20
Amber. **4048** Lavender. **4047** Natural. **4040**
Mixed (blue, green, orange, pink, & yellow). **4049** \$34.00
- 1.5 mL, 0.5 mL graduations, frosted area on side, Pk/500 \$28.20
Amber. **4038** Blue. **4033** Lavender. **4037** Natural. **4030**
Mixed (blue, green, orange, pink, & yellow). **4039** \$34.00
- 2.0 mL, 0.5 mL graduations, frosted area on side
Natural, Pk/500. **4050** \$30.30



Tubes, PCR, 0.2 mL thin-wall, polypropylene, Simport

- Individual, flat caps, natural, Pk/1000. **T325-2VN** \$51.20



Vials, Cryogenic, round bottom, internal thread

- O-Ring Seal, 4 mL, Cs/1000. **T301-4** \$302.00
- Washer Seal, 4 mL, Cs/1000. **T311-4** \$302.00



Vinyl grip, **USA**

Vial Decapping Pliers

- 13 mm Crimp Seals. **D-13** \$72.00
- 20 mm Crimp Seals. **D-20** \$72.00

Tube Storage

Cryogenic Storage Boxes

SB2CC-64 Cryogenic
Tube Storage Box



Tube Storage Boxes, Cardboard, vented

2" Box Only, 5¼ x 5¼ x 2", each. SB2CC	\$1.95
2" Box w/dividers, white	
100-Cell (10 x 10), Pk/12. SB2CC-100	\$31.00
★ 81-Cell (9 x 9), Pk/12. SB2CC-81	\$30.75
64-Cell (8 x 8), Pk/12. SB2CC-64	\$30.75
2" Mini box w/dividers, 3 x 3 x 2"	
25-Cell (5 x 5), Pk/12. MB2C-25	\$33.40
Holds 13 mm vials and 4.0-5.0 mL cryovials.	
3" Box Only, 5¼ x 5¼ x 3", each. SB3C	\$1.95
3" Box w/dividers	
100-Cell (10 x 10), Pk/12. SB3C-100	\$31.00
81-Cell (9 x 9), Pk/12. SB3C-81	\$30.75
64-Cell (8 x 8), Pk/12. SB3C-64	\$30.75
Dividers only, Fit 2 & 3" Boxes	
100-Cell (10 x 10), Pk/12. CD-100	\$12.90
Holds 1.5-2.0 mL tubes and 1.2-2.0 mL cryovials.	
81-Cell (9 x 9), Pk/12. CD-81	\$12.60
Holds 13 mm vials and 4.0-5.0 mL cryovials.	
64-Cell (8 x 8), Pk/12. CD-64	\$12.60
Holds 14 mm vials.	
49-Cell (7 x 7), Pk/12. CD-49	\$12.90
Holds 14 mm vials.	
25-Cell (5 x 5), 25 mm cell, Pk/12. CD-25	\$12.60
16-Cell (4 x 4), 31 mm cell, Pk/12. CD-16	\$12.60
5" Box Only, 5¾ x 5¾ x 5", each. SB4C	\$3.60
5" Box w/dividers	
64-Cell (8 x 8), Pk/12. SB4C-64	\$47.40
36-Cell (6 x 6), 15 mL tubes, Pk/12. SB4C-36	\$47.40
16-Cell (4 x 4), 50 mL tubes, Pk/12. SB4C-16	\$47.40
Dividers only, Fit 5" Box	
64-Cell (8 x 8), Pk/12. CD4-64	\$12.60
36-Cell (6 x 6), Pk/12. CD4-36	\$12.60
16-Cell (4 x 4), Pk/12. CD4-16	\$12.60



Holds 1.0-2.0 mL tubes and cryovials.
Features a locking hinged lid, and base
with molded alphanumeric coordinates.
Dimensions: 12.8 x 12.8 x 5.4 cm.

Tube Storage Boxes, Polypropylene

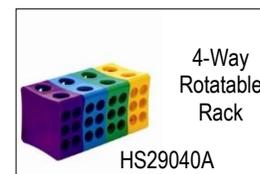
81-Well (9x9), 2 blue/2 yellow boxes, Pk/4. 60066501	\$36.50
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Tube Racks



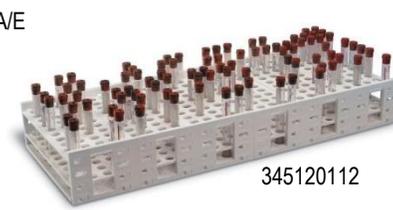
Tube Racks, Grip, polypropylene, No-Wire™, Bel-Art

18-20 mm Tubes, 40-place, each. 187490002	\$36.95
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Tube Racks, Interlocking, polypropylene, Heathrow

4-Way, mixed colors, Pk/5. HS29022G	\$47.40
Holds (4) 50 mL tubes, (12) 15 mL tubes, (32) 1.5 mL tubes, or (32) 0.5 mL tubes.	
4-Way Rotatable, Rota-Rack™, four connected modules	
Large Tubes, 22.4 x 11 x 11 cm, each. HS29040A	\$49.30
Each module holds (2) 50 mL tubes, (8) 15 mL tubes, (6) 20 mm tubes, or (10) 10-13 mm tubes. Mixed colors.	



Tube Racks, Mega Rack, polypropylene, fully-assembled

10-13 mm Tubes	
216-Place, 33.7 x 26.7 x 9.1 cm(H)	
Blue, each. 34524322A	\$51.60
White, each. 34524322E	\$51.60
432-Place, 67.4 x 26.7 x 9.1 cm(H)	
Blue, each. 345120113	\$90.25
White, each. 345120112	\$90.25



Tube Racks, Microtube, polypropylene, Heathrow

80-Well (16 x 5), molded-in coordinates, 22.5 x 6.7 x 2.8 cm	
Holds 1.5-2.0 mL tubes in conical wells.	
Blue, Pk/5. HS29025B	\$28.50
Pink, Pk/5. HS29025D	\$28.50
Mixed, Pk/5. HS29025G	\$28.50

Available in blue, green, orange, purple & yellow.



Tube Rack, PCR, polypropylene, mixed colors, Heathrow Reversible, Pk/5. **HS2344A** \$62.30
Holds (168) 0.2, (40) 0.5 and (12) 1.5 mL tubes.



Half-Size



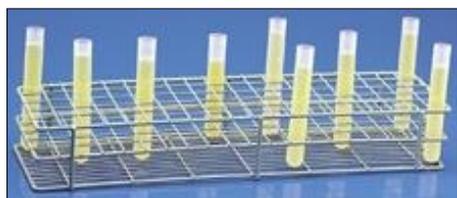
Full-Size

Tube Racks, Teardrop, OneRack™, POM, Heathrow
Half-Size
16 mm tubes, 36-place, 12.7 x 12.7 x 7 cm(H)
Blue, Pk/8. **HS27502B** \$124.00
Full-Size
13 mm tubes, 72-place, 20.2 x 10.4 x 5.9 cm(H)
Blue, Pk/8. **HS27511B** \$164.00
Magenta, Pk/8. **HS27511D** \$164.00
16 mm tubes, 72-place, 25 x 12.7 x 7 cm(H)
Blue, Pk/8. **HS27512B** \$164.00
Magenta, Pk/8. **HS27512D** \$164.00



Polypropylene cube and lid has two snap-in, gridded inserts to hold either (16) 15 mL tubes or (9) 50 mL tubes.

Tube Racks, Transformer Cube, Pk/5. **HS23271A** \$64.50



HS232461

Tube Racks, Wire, epoxy-coated
10-13 mm Tubes
108-place (9 x 12), each. **345120759** \$34.90
13-16 mm Tubes
108-Place (9 x 12), each. **345120763** \$34.90
15-16 mm Tubes
180-Place (9 x 20), each. **187860770** \$63.15
Dimensions: 38.6 x 18.3 x 6.4 cm(H)
25-30 mm Tubes (50 mL)
8-Place (2 x 4), each. **HS232461** **NEW** \$36.00

Weighing Dishes



Hexagonal



Standard



Pour

Weigh Boats, polystyrene, Heathrow
Standard

★ Small, 4.6 x 4.6 x 0.8 cm(D), Bx/500. **HS1420A** \$25.30
★ Medium, 8.5 x 8.5 x 2.4 cm(D), Bx/500. **HS1420B** \$41.15
★ Large, 14 x 14 x 2.2 cm(D), Bx/500. **HS1420C** \$67.65
Hexagonal, anti-static
Small, 3.8 cm top dia., Bx/500. **HS14251A** \$18.60
Medium, 6.4 cm top dia., Bx/500. **HS14251B** \$32.10
Large, 12 x 14 cm top OD, Bx/500. **HS14251C** \$84.20
(25433-104)
X-Large, 14 x 16 cm top OD, Bx/500. **HS14251D** \$107.00
(25433-106)
Pour (Canoes)
Small, 5.8 x 4.3 x 1.3 cm(D), Bx/500. **HS1419A** \$42.15
Medium, 13.2 x 8.3 x 2.6 cm(D), Bx/500. **HS1419B** \$82.70
Large, 18.3 x 10.8 x 2.6 cm(D), Bx/500. **HS1419C** \$120.00

Wipes



Extra low-lint, nonabrasive, highly absorbent, 1-ply wipes are perfect for microscope maintenance.

Kimwipes® bx/280 cs/60 bx
4½ x 8½" Wipes. **34155** \$4.00 214.00



WypAll® L40

Lab Wipes, ¼ fold, low lint pk/56 cs/18 pk
WypAll® L40, limited use. **43005701** \$7.45 117.00
Measures 12 x 12.5"

MAINTENANCE & REPLACEMENT PARTS

Bulbs (Lamps)



Please call regarding availability of bulbs not listed

ANSI codes and manufacturer's part numbers are cross-referenced (in italics and parenthesis) when available.

Tungsten Halogen & Incandescent

* Recommend Bulb Removal/Installation Tool shown after listing

2.5V/0.35A Bullet. 252	\$4.00
<i>(634, 8000155)</i>	
3.5V/0.72A Bullet, Boehm. 03100	\$10.60
<i>(3287, 8000017)</i>	
6V/0.2A Bullet (for teaching head). 328	\$1.50
<i>(79098, 31-31-50, 8000168)</i>	
6V/0.2A Bullet w/Lens (for multi-TH), Nikon. MXA20101	\$11.00
<i>(79186)</i>	
6V/1.2A Horizontal Filament, Hosobuchi. OP2101	\$15.45
<i>(MA560, 8000369)</i>	
6V/1.2A Vertical Filament, Hosobuchi. OP2101/U	\$15.45
<i>(MA561, 8000370)</i>	
6V/2A SC Bayonet, Frosted, round, Ushio. 8-C201	\$7.10
<i>(8000301)</i>	
6V/3A (6V/18W) Frosted, ½ Silver, Swift. MA737	\$12.00
<i>(8000350)</i>	
6V/4.5A DC Prefocus*, Ushio. 1468	\$5.00
<i>(581, 8000067)</i>	
6.4V/2.63A DC Bayonet. S8.1130	\$2.30
6.5V/2.75A (6.5V/15W) DC Bayonet. 1493	\$2.75
<i>(360, 700-034, 8-B102, MA402, 21138, 8000070)</i>	
6.5V/2.75A DC Prefocus*, Ushio. 1460X	\$5.50
<i>(31-31-75, 31-31-76, 31-01-05, 8000066)</i>	
6.5V/2.75A DC Prefocus*. GE1630	\$9.30
<i>(8000092)</i>	
6.5V/2.75A DC Prefocus*. 1631X	\$8.00
<i>(31-31-85, 31-31-86, 31-31-79, 8000093)</i>	
6.5V/2.75A DC Prefocus*. GE1631X	\$13.50
<i>(31-31-85, 31-31-86, 31-31-79, 8000093)</i>	
6.5V/2.75A DC Prefocus*, Ushio. 1649	\$9.90
<i>(31-31-42, 31-31-43, 8000100)</i>	
6V/5W Screw, Ushio. 8000302	\$10.00
<i>(8-G101)</i>	
6V/9W MR11, Philips. 13529	\$21.50
6V/10W (6V/1.67A) Halogen, G4. GE787	\$7.50
<i>(31-31-77-01, 31-31-77-10, MA570, 76342, 8000254)</i>	
6V/10W Halogen, G4, Osram. 64223	\$17.00
<i>(38-61-08, 91-01-54, 5972, 1000857)</i>	
6V/10W Halogen, G4, Osram. 64225	\$4.50
<i>(ESA/FHD, 76342, 050-550, 050-556, 700-065, 8-C403, 907-090, 624, 655C, 7387, 3369, 1000531)</i>	

6V/10W Halogen, G4, Philips. 5972	\$7.50
<i>(38-61-08, 91-01-54, 64223, 1000857)</i>	
6V/10W Halogen, G4, Philips. 7387	\$5.20
<i>(ESA/FHD, 76342, 050-550, 050-556, 700-065, 8-C403, 907-090, 624, 655C, 7387, 3369, 1000531)</i>	
6V/10W SC Bayonet, round. 5001	\$1.83
<i>(3040-0260, 6814P)</i>	
6V/10W Screw, Hosobuchi. OP2103	\$9.75
<i>(8-G102, 8000303)</i>	
6V/12W Halogen, G4. GE786	\$8.20
<i>(8000252)</i>	
6V/15W DC Bayonet, Flanged, Oblong. 77903	\$10.00
<i>(OP2130, 8000240)</i>	
6V/15W DC Bayonet, Flanged, Nikon. 77910	\$13.50
<i>(8000242)</i>	
6V/15W DC Bayonet, Oblong, Ushio. 8018	\$7.40
<i>(3800-29-9020, 76906, 166-324, 500-012, 8000269)</i>	
6V/15W DC Flanged. 177Z	\$9.25
<i>(3800-18-1740, 38-01-77, OP2131, 8000172)</i>	
6V/15W (6V/3A) DC Bayonet, Round. OP2114	\$6.25
<i>(76907, 8000233)</i>	
6V/20W Halogen, G4. GE778	\$8.90
<i>(31-31-81-01, 31-31-81-10, 569, 31-31-21, 8000239)</i>	
6V/20W (6V/3.33A) Halogen, G4. GE788	\$7.90
<i>(MA260/05, 1121)</i>	
6V/20W Halogen, G4, Osram. 64250 HLX	\$4.40
<i>(ESB/FHE, 1120, 362-658, 3801-20-1740D, 11143, 500-245, 89500, 79099, 8-C405, MA780, 7388, M420, MA07, 687.95, 3256, 12-561-BLB1, MA311, 1000532)</i>	
6V/20W Halogen with Lead, Narva. 55133	\$33.00
6V/20W MR11, Ushio. JCR/M6V20W	\$18.40
<i>(83314)</i>	
6V/25W Flanged, G4. 39-01-53	\$19.00
<i>(8000174)</i>	
6V/25W Halogen with Lead, Narva. 55147	\$33.00
<i>(33-01-53)</i>	
6V/30W (6V/5A) Bayonet, Oblong, Hosobuchi. OP2118	\$6.70
<i>(MA738, 77904, 8-C101, 8000241)</i>	
6V/30W Bulb and Socket, Ushio. 8-C102	\$22.50
<i>(8000299)</i>	
6V/30W (6V/5A) Candelabra, Osram. 8100	\$18.75
<i>(500-011, 8000277)</i>	
6V/30W DC Flanged, Ushio. 8000175	\$20.00
<i>(39-01-58)</i>	
6V/30W Halogen, G4, Philips. 5761	\$9.80
<i>(84246, 8-C410, MA326, 3256-30W, LB-30WH, 64265 HLX, SE06.0215, MINJ-F-B2, 1000867)</i>	
6V/30W Halogen with Lead, Narva. 55168	\$39.00
6V/35W Halogen, G4, vertical filament, Osram. 64275	\$7.50
8V/20W MR11, Osram. 64255	\$18.20
<i>(Y99702)</i>	
10V/70W Horizontal Filament, Nikon. 71256	\$16.00
<i>(8000226)</i>	
10.8V/30W MR16, Ushio. EKZ	\$16.50
<i>(1000315)</i>	
12V/10W DC Bayonet. GE1004	\$2.45
<i>(800-411)</i>	
12V/10W SC Bayonet, round, horizontal filament. S-5203Z ...	\$33.30
<i>(800-421)</i>	
12V/10W Halogen, G4. 64415	\$3.40

Continued

12V/10W Halogen, G4. 800-170	\$13.50
12V/10W Tubular. 800-400	\$14.00
12V/15W Halogen, G4. 800-422	\$19.00
12V/15W MR11C, faceted. JCR12V15W/G4	\$5.90
12V/20W Halogen, G4, 2000 hrs, Osram. 64425	\$2.85
(58661, 800-160, 3253, HT-59-1152, SE06.0098)	
12V/22W MR11. JCR12V22WA/3 , KLS	\$34.85
(8-S110)	
12V/25W SC Bayonet. 93	\$1.25
12V/30W Halogen, G6.35, Osram. 64261	\$14.50
(500-317, 115000317)	
12V/30W Halogen, PG22, Osram. 64260	\$17.60
12V/35W MR11C, Philips. 14626	\$13.25
(FTE-CG)	
12V/45W SC Bayonet, clear. BA15s	\$15.00
12V/50W Halogen, G6.35, Osram. 64610 HLX	\$4.50
(BRL, 76516, 8-C407, MA784, 500-182, 7027, M650, MA275/05, 1000071)	
12V/50W Halogen, Special Base, Dr Fischer. 384-643	\$59.00
(4643 HLX, 90-1300, M-01020)	
12V/60W DC Bayonet. 3800-18-2520	\$20.50
(38-02-16, 500-010, 8000173)	
12V/75W MR16, Ushio. EFN	\$14.00
(3800-79-9030, 64615 HLX, 6853, 1000270)	
12V/100W Halogen, High Intensity, Osram. 64625 HLX	\$4.75
(FCR, 76513, 500-974, 8-C401, 193-049, 3800-59-1660, MA782, 7023, 9-8600-15, M32-05-45, 2052, 1000490)	
12V/100W Halogen, Long Life, Osram. 64623 HLX	\$5.70
(EVA, 84125, 8-C406, 043-144, 7724, 3800-79-9540, 1000381)	
12V/100W Halogen, 2-pin prefocus, Osram. 64628	\$11.40
(FDT, 31-31-58, 5973, 1000504)	
12V/100W MR16, Osram. EFP	\$9.70
(64627, 098-145, 6834, 3800-79-9040, 1000271)	
13.8V/85W MR16, Osram. 64618	\$12.00
(DED, 13288, 13194)	
14.5V/90W MR16, Ushio. EPV	\$13.75
15V/150W Halogen, G6.35, EVB/BRJ	\$5.25
(64633 HLX, 6550, 100069)	
15V/150W MR16, Osram. 64635 HLX	\$42.00
15V/150W MR16, Ushio. EFR	\$15.50
(997-053, 8-S401, 31-01-98, 64634 HLX, 6423, 58102, 10001-111, Y99701, 1000272)	
20V/1A DC Prefocus*. 1634	\$9.00
(31-31-37, 050-540, 506-014, 8000095)	
20V/150W MR16, faceted, 500 hrs, Ushio. DDL	\$11.00
(A08130, 82931, 3378, 23500-014, 1000173)	
21V/150W MR16, 2-pin vented, Ushio. DNF	\$20.00
(61351, 001160, 243054, SY0023, 4000-0996-0019, 6000-150, 52118, 5212-11, 5212-51, 5212-81, 1000207)	
21V/150W MR16, 40 hrs, Ushio. EJA	\$11.50
(A08110, 76223, 8-C404, 902-063, N650013, N650012, 1000297, 02-015855-0000)	
21V/150W MR16, 40 hrs. EJV	\$13.20
(1000302, 02-015852-0000)	
21V/150W MR16, 200 Hrs, Ushio. EKE	\$11.00
(902-058, 31-31-52, A08120, FL180/70, FL150/70, FT150/70, FT190/70, 3378, 1000306, 02-015850-0000)	
21V/150W MR16, 1000 Hrs, Osram. EKE/X	\$13.80
(EKE/LL, 1003370)	

24V/150W Halogen, High Intensity, Osram. 64640 HLX	\$3.40
(FCS, 71826, 799-892, MA786, 7158, 037-717, 799-892, 58101, 501-109, 1000492)	
24V/150W Halogen, Long Life, Osram. 64642 HLX	\$8.00
(FDV)	
24V/250W Halogen, G6.35, Osram. 64657	\$5.30
(EVC/FGX, 6958)	
24V/250W MR16, Osram. 64653 HLX	\$12.50
(ELC, 13163, Y99704, 1000318)	
82V/250W MR16. EVW	\$12.75
82V/300W MR13, Eiko. FHS	\$12.25
120V/6W DC Bayonet. 6S6DC120V	\$2.50
(10407, 1005, 8000220)	
120V/15W Candelabra, Ushio. 15S11/13CL	\$5.20
(626, 8000079)	
120V/15W DC Bayonet. 15T7DC	\$3.00
(77906, 12610, 12603, 800-101, 8000083)	
120V/20W ½ Silver, DC Bayonet, Oblong. 77427	\$13.00
(MA361/10)	
120V/20W ½ Silver, DC Bayonet, Oblong, Ushio. 78595	\$11.80
(MA361/10, MXA20163, 8000385)	
120V/20W ½ Silver, DC Bayonet, Round. MA886	\$12.20
120V/20W DC Bayonet, Oblong. 800-102	\$13.50
120V/20W DC Bayonet, Round, Eiko. MA2201	\$7.00
(MA2251B, 8000344)	
120V/20W Frosted/Silver, Round. MA736	\$14.00
120V/30W DC Bayonet, Round. MA722A	\$7.00
120V/30W DC Bayonet, S11. BLC	\$4.80
(31-31-71-03, 31-31-71-05, 8-B152, 1000060)	
120V/30W Miniature Flood. MA263/05	\$20.00
120V/150W Medium Screw, Higuchi. 150P25/2SB	\$20.00
120V/150W MR16, faceted, 12 hrs, Ushio. ESD	\$26.55
(906117, 1000356)	
120V/250W MR16, faceted, Ushio. ENH	\$17.75
(54986, 1006926, 1000333)	
120V/300W GY9.5, Ushio. JCD120V300WC	\$14.50
(1000896)	
120V/300W MR16, stippled, oval 2-pin, Osram. ELH	\$11.75
(64660, 1000321)	
125V/300W MR16, Long Life, faceted, Eiko. ELH-5	\$17.00
(1003020)	
130V/50W Halogen, G8, Hiraki. JCD130V50W/G8	\$5.50
(25088A)	

LED

3.4V/0.06W LED, Wedge. 800-001	\$19.00
(MA2215)	
3.4V/3W LED Assembly. 800-500	\$54.00
3W LED Assembly, Incident. 905-440-LED	\$83.00
3W LED Assembly, Transmitted. 909-440	\$36.00
12V/3W LED Module (6000 K). 1101000201982	\$176.00
LED Assembly. 800-425	\$35.10
LED Assembly. 800-426	\$36.90
LED Assembly. 800-427	\$45.00
LED Assembly. 800-428	\$13.50

Metal Halide

60V/24W MR11, 300 hrs, Welch Allyn. 09500-U	\$270.00
(AL-1824, 8-61257)	

Continued

Mercury Short Arc

50W Mercury Arc, 100 Hrs, Osram. HBO50W/AC/L1	\$115.00
<i>(78564, 78588, 8-B199, 38-16-19, 414140, 2055, 3040-0090, 500-137, SHL-50AC1, BA-001, 5000487)</i>	
50W Mercury Arc, 100 Hrs, Osram. HBO50W/AC/L2	\$115.00
<i>(31-31-65, SHL-50AC2, BA-002, 5000857)</i>	
50W Mercury Arc, 200 Hrs, Osram. HBO50W/3	\$140.00
<i>(BA-003)</i>	
100W Mercury Arc, 200 Hrs, Ushio. USH-102D	\$109.00
<i>(78589, 8-B192U, 500-138, 3800-18-4060/D, 2087-001, 3040-0380, BA-005A, HBO100W/2, M/5000/133, 5000274)</i>	
100W Mercury Arc, 300 Hrs, Ushio. USH-103D	\$145.00
<i>(78590, 8-B1920, 380301-9350, USH-103OL, 5001329, HBO103W/2)</i>	
200W Mercury Arc, 1000 hrs, Ushio. USH-200DP	\$135.80
<i>(HBO200W/2, 31-01-01, 649, 860014, 78580, 8-B190, 3800-18-4070, 38-16-15, 050-320, MA885, 91-00-50, 505-620, 78590, 5000276)</i>	

Xenon Short Arc

75W Xenon Arc, 400 hrs, Ushio. UXL-75XE	\$195.00
<i>(XBO75W/2, 8-B198, 910881-2013, 38-16-02, 500-139, 91-01-42, 3800-79-9190, 78682, 620-125, 903-050, BA-013, 5000371)</i>	
150W Xenon Arc, Short Gap. XBO150W/CROFR	\$260.00
<i>(8-B195, BA-018, UXL-150S-0, 3801-22-2450, 500-008, 5000326)</i>	
180W Xenon Arc, Osram. XBOR180W45COFR	\$450.00
<i>(69183, 407.309)</i>	

Fluorescent

4W Fluorescent, Tubular, Eiko. F4T5/D	\$7.00
<i>(31-31-03, MA309/05, 3000108)</i>	
5W Fluorescent, G23, Sylvania. CF5DS/841	\$11.70
<i>(21278, 800-138, MA68, 48920-81, 20303)</i>	
9W Fluorescent, G23, Sylvania. CF9DS/841	\$4.95
<i>(20305)</i>	
22W Fluorescent, 8" OD Circle, Sylvania. FC8T9/D/RS	\$19.00
<i>(29980)</i>	
32W Fluorescent, 12" OD Circle, Sylvania. FC12T9/D/RS	\$15.90
<i>(20030)</i>	

Germicidal

4W Germicidal (UV-C), G5, Osram. G4T5/OF	\$10.35
<i>(23397)</i>	
15W Germicidal (UV-C), G13, Sylvania. G15T8	\$17.00
<i>(21612, 3000007)</i>	
25W Germicidal (UV-C), G13, Ushio. G25T8	\$19.80
<i>(3000008)</i>	
39W Germicidal, single-pin, Ushio. G36T5L	\$35.80
<i>(23443, 00206, 3000312)</i>	
65W Germicidal, single-pin, 155.4 cm, Higuchi. G64T5L	\$83.00

Heat (Infrared)

250W, R40, shatter resistant, GE. 250BR40/HI/TC	\$14.00
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* Recommend Bulb Removal/Installation Tool (shown below)



Remove and install prefocused/flanged bulbs safely with this simple tool. Push rubber-lined tube directly onto top of bulb and turn clockwise to install, or counterclockwise to remove.

Bulb Removal/Installation Tool. 3283..... \$16.00

Batteries

Batteries, button cell, 11.6 mm diameter

Silver Oxide, 1.55V, 5.4 mm high, Energizer. 357	\$4.00
<i>(303, A76, AG13, EPX76, LR1154, LR44)</i>	
Alkaline, 1.5V, 3.05 mm high. 389	\$2.25
<i>(LR1130, LR54, SR1130, AG10, 189)</i>	

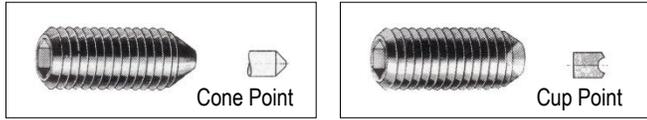
Fuses



Fuses

$\frac{1}{4} \times \frac{1}{4}$ "	
Fast-Acting, AGC	
0.1A/250V. 312-100	\$2.00
0.2A/250V. 312-200	\$2.00
1A/250V. 312-001	\$2.00
2A/250V. 312-002	\$2.00
3A/250V. 312-003	\$2.00
4A/250V. 312-004	\$2.00
Time-Delay (Slow-Blow), MDL	
0.7A/250V. 313-700	\$2.00
1A/250V. 313-001	\$2.00
2.5A/250V.....	\$2.00
5 x 20 mm	
Fast-Acting, GMA	
0.5A/250V. 235-500	\$2.00
1A/250V. 235-001	\$2.00
3A/250V. 235-003	\$2.00
5A/125V. 235-005	\$2.00
Time-Delay (Slow-Blow), Glass tube	
0.5A/250V. 239-500	\$2.00
1A/250V. 239-001	\$2.00
2A/250V. 239-002	\$2.00
2.5A/250V.....	\$2.00
3A/250V. 239-003	\$2.00
5A/250V. 239-005	\$2.00
Time-Delay (Slow-Blow), Ceramic	
1A/250V. 215-001	\$2.00

Set Screws



- Set Screws, steel**
- Cone Point, DIN 914
- M4 x 0.7 x 5 mm length, 2 mm hex key size. **77702** \$0.50
 - M4 x 0.7 x 10 mm length, 2 mm hex key size. **77704** \$0.50
 - M4 x 0.7 x 12 mm length, 2.5 mm hex key size. **77706** \$0.50
 - M5 x 0.7 x 10 mm length, 2.5 mm hex key size. **77708** \$0.50
- Cup Point, DIN 916
- M3 x 0.5 x 3 mm length, 1.5 mm hex key size. **77722** \$0.50
 - M3 x 0.5 x 5 mm length, 1.5 mm hex key size. **77724** \$0.50

Tools



Cutter, diagonal, 5". PLR-766.00 \$10.95



Demagnetize or magnetize parts and tools.

Demagnetizer/Magnetizer, 1½ x 3" opening. DEM-345.00 \$49.95

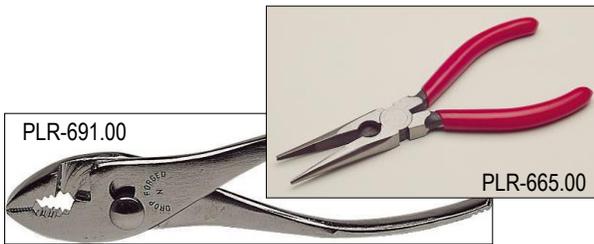


Inspection Mirror, 9", stainless steel. M31 \$2.50



Reproducibility enhanced by rapid stop. Provided with padded, plastic case.

Micrometer, 0-25 mm in 0.01 mm div, Germany. 601A \$43.90



Pliers

- Long Nose with Side Cutter, 6½". **PLR-665.00** \$5.80
Features serrated jaws and vinyl grip handles.
- Slip Joint with Wire Cutter, 6½". **PLR-691.00** \$4.30
Made from drop-forged steel with a nickel plating.



Miniature



Japanese Style Phillips

Screwdrivers

- Miniature Combo, 6-pc, swivel head. **SCR-905.00** \$2.95
Slotted tips: 1.0, 1.2, 1.8, 2.4 mm; Phillips tips: #0, #1.
- Japanese-Style Phillips (JIS)
 - #1, 3" long blade, 7¼" overall length. **53325A32** \$13.70
 - #2, 4" long blade, 8¼" overall length. **53325A33** \$16.50



Straight Blade
¼" Offset
Pencil Point

cludes handle plus all 3 pairs of tips.

- Spanner Wrench Kit. T-132-346** \$94.00
- Tips (replacement), each Pair \$24.00

Wrenches

Hex L-Wrenches (Allen), metric

- 0.71 mm, short-arm, each. **78001** \$0.75
- 0.89 mm, short-arm, each. **78002** \$0.75
- 1.27 mm, short-arm, each. **78003** \$0.75
- 1.5 mm, short-arm, each. **78004** \$0.75
- 2 mm, short-arm or long-arm (*specify*), each. **78005** \$0.75
- 2.5 mm, short-arm, each. **78006** \$0.75
- 3 mm, short-arm or long-arm (*specify*), each. **78007** \$0.75

Hex L-Wrench Sets

- 7-Pc, short-arm. **78000** \$5.00
0.71, 0.89, 1.27, 1.5, 2, 2.5 and 3 mm. Includes case.



Ball end can be inserted up to 20° off-axis and not bind. Includes storage case.

13-Pc, ball end, long-arm, chrome vanadium

- Metric. **96416** \$15.90
1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 8, and 10 mm
- SAE. **94680** \$15.90
0.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, and 3/8"

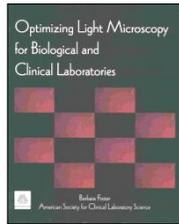
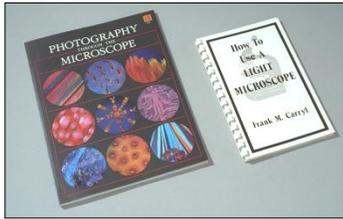


9-Way. SOL-289.00 \$12.80

Sizes: 7/16, 1/2, 9/16, 5/8, 11/16, 7/8, 1, and 1 1/8".
Useful for lab equipment and gas cylinders. Length: 8½".

EDUCATION & NOVELTY ITEMS

Books



- Adult**
- How to Use a Light Microscope* by Frank M. Carryl \$12.00
Great, straightforward, undecorated primer.
- Optimizing Light Microscopy* by Barbara Foster \$37.00
- Photography Through the Microscope*
by Eastman Kodak \$24.95
- Youth**
- The Ultimate Guide to Your Microscope* \$9.95
by S. Levine & L. Johnstone



Mounted on a telescoping aluminum handle that extends from 18" to 32", this conical-shaped, 36" long nylon net has a 14" opening.

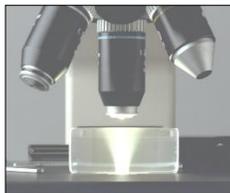
- Insect Net. 12571402** \$18.45
Dimensions: 17.7 x 15.7 x 12"

Sizes:
#5 (4000 μ), #10 (2000 μ),
#35 (500 μ), #60 (250 μ),
#120 (125 μ), #230 (63 μ)
Sieves measure 6.5 x 2.5" (H).



- Sieve Set, 6-pc, plastic frame & wire screen. 12530706** \$118.00
Includes bottom pan, lid, and teacher's guide.

Demonstrate Koehler illumination with this unique tool. Visualize the function of the condenser by tracking light rays as they travel through this "smoked" acrylic block.



- Smoked Acrylic Block, 40 x 35 x 20 mm. 85502** \$29.00
Refractive index is 1.48 at 546 nm.

Novelty Items

- Micro Bible. 89585** \$15.00
View with a 10X objective all 1,245 pages of the King James version of the Holy Bible on this approximately 1" square microfilm.



- Ruler, 1 Decimeter, stainless steel, Germany. 605-060** \$6.00
Ruler is 1 dm long, 1 cm wide, and 1 mm thick. Its volume is 1 cm³ and its weight in grams is the specific gravity. One edge of one side is graduated in centimeters with 1 mm divisions.

Reduce waste & save money with this heavy-duty wringer by completely extracting contents from even the most rigid tube. Features 3" aluminum rollers with steel handle.



- Tube-Wringer®, USA. 295401** \$38.95

INDEX

A

Applicators, Cotton Tipped & Plain.....	28
Aprons, disposable.....	28
Autoclaves, benchtop.....	28

B

Bags	
Biohazard.....	28
Biopsy.....	25
Balances (Scales)	
Analytical.....	29
Toploading.....	29
Base Molds, Plastic.....	25
Baths	
Dry.....	29
Tissue Flotation.....	27
Water.....	29
Batteries, button cell.....	51
Beakers, Glass & Polypropylene.....	30
Bench Liner.....	30
Biopsy	
Bags, Nylon & Paper (Tea Bags).....	25
Cassettes.....	25
Pads.....	25
Blotting/Chromatography Papers.....	36
Bone Instruments.....	13,14
Books, microscope.....	53
Bottles	
Dispensing.....	22,30
Dropping.....	30
Media.....	31
Narrow Mouth.....	31
Wash.....	31
Wide Mouth.....	31
Bottle Top Dispensers.....	31
Boxes	
Cryogenic Storage.....	47
Glass Disposal.....	31
Matchbox Style (Pill Box).....	26,31
Pizza Box Style.....	26,31
Plastic.....	32
Slide.....	22
Brushes.....	26,32
Bulb Removal/Installation Tool.....	51
Bulbs (Lamps).....	49-51
Burner, Bunsen.....	32

C

Cameras, Digital.....	7
Carboys.....	32
Cassettes, Biopsy & Tissue.....	25,26
Cell Spreader, Stainless Steel.....	12
Centrifuges	
Hematocrit.....	33
Mini.....	33
Clamps	
Dieffenbach Serrefine.....	12
Johns Hopkins Bulldog.....	12
Schwartz Vessel Clips.....	12
Support.....	33
Test Tube.....	34
Tubing, Hoffman & Mohr.....	34
Counters	
Colony, handheld electronic.....	34
Handheld Tally.....	34
Counting Chambers.....	5
Coverslips (Cover Glasses).....	5,21
Crucibles, porcelain.....	34
Cryogenic Boxes.....	47
Cutter, diagonal.....	52
Cutting Boards.....	18
Cylinders, graduated.....	34

D

Demagnetizer/Magnetizer.....	18,52
Desiccators, Non-Vacuum & Vacuum.....	34
Dishes, Petri.....	39
Dispenser, Tape.....	44
Dissecting	
Cases.....	18
Kits.....	19
Pans.....	19
Dropper Bulbs.....	40
Dry Baths.....	29
Drying Racks.....	35

E

Ear Punch.....	13
Ear Tags & Applicator.....	13
Electrophoresis System, mini.....	35
England Field Finder.....	5
Eyepiece Pointer.....	5
Eyetebe Sleeve.....	5

F

Fiber Optics.....	4
Filter Papers.....	35,36
Forceps (Tweezers).....	9-12,22,36
Freezer Racks.....	36,37
Funnels, Glass & Polypropylene.....	37
Fuses.....	51

G

Gauze Pads.....	37
Germicidal Wipes.....	37
Glasses, Safety.....	35
Gloves.....	37
Goggles, Safety.....	35

H

Hand Protector.....	38
Hemacytometers.....	5
Hemostats.....	11,22
Hex L-Wrenches (Allen).....	52
Homogenizers	
Benchtop, Microtube.....	38
Handheld.....	38
Hot Plates & Hot Plate Stirrer.....	38

I

Immersion Oil.....	22
Incubators	
Mini Digital.....	39
Dual-Convection.....	39
Shaking.....	39
Inoculating Loops & Needle.....	12
Insect Net.....	53
Insect Pins.....	19
Inspection Mirror.....	52
Instrument Storage Boxes.....	19
Instrument Trays.....	19,20

K

Kimwipes.....	48
---------------	----

L

Lab Wipes.....	48
Lens Tissue.....	5

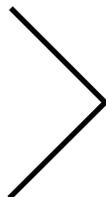
M

Magnifiers, Handle & Headband.....	8
Marker, Diamond PerfectMark™.....	23
Medicine (Eye) Dropper.....	40
Micrometer (gauge).....	52
Micrometers, Eyepiece & Stage.....	7
Microscope	
Cameras.....	7
Cleaning Kit.....	5
Coverslips.....	5,21
Dust Covers.....	5
Filters, glass.....	6
Slides.....	21
Stage Laminate.....	6
Microscopes	
Inverted.....	2,3
Metallurgical.....	3
Stereo.....	4
Student.....	4
Upright.....	1,2
Microtome Blades.....	27
Mortar and Pestle Sets.....	39

N	
Needle Holders.....	12
O	
Object Marker Accessories	6
Objective Case, DIN.....	6
Objective Extender Tubes, RMS thread... 6	
Objective Shims, RMS ID.....	6
Objectives, DIN	6
Orbital Shakers.....	42
P	
Parafilm	39
Pens, Pilot	23
Petri Dishes	39
pH Paper	39
Pin Vises	18
Pipet Fillers.....	40
Pipets	
Serological.....	40
Transfer	40
Pipettors, Fixed & Adjustable	41
Pitchers, Polypropylene & Stainless..... 41	
Pliers	52
Polarizing Film.....	6
Probes.....	18
Punch, Ear.....	13
R	
Racks	
Drying	35
Freezer	36,37
Tube	47,48
Razor Blades (WECPREP), prep	13
Reticles, eyepiece	7
Retractors.....	13
Ring Stands.....	33
Rockers	
Fixed Speed	41
Tube	42
Variable Speed	42
Rongeurs.....	13
Rotating Mixers	43
Rulers	
Meter Stick	43
Novelty	53
Stainless Steel.....	19,43
Tape Measure	43
Vinyl.....	19,43

S	
Scalpels	14,15
Scissors	15-17
Scrapers	17,27
Screwdrivers.....	52
Scribes, Carbide & Diamond	23
Set Screws	52
Shakers	42
Sharpening Stone.....	20
Sharps Containers.....	43
Sieve Set	53
Slide	
Boxes.....	22
Cabinets	22
Folders.....	22
Holders	23
Mailer.....	23
Pens, Marker & Scribes.....	23
Sleeves.....	23
Trays, Aluminum & Plastic.....	23
Warmers	23
Slides, Microscope	21
Smoked Acrylic Block	53
Spanner Wrench Kit	52
Spatulas.....	17
Specimen Containers	43
Specula.....	13
Spot Plate	43
Stage Micrometers	7
Staining Dishes & Jars	24,25
Staining/Moisture Chambers	24
Sterilizers, Hot Bead & Infrared	19
Sterilizing Trays	19
Stirrers, Hot Plate & Magnetic	38
Stirring Bars & Rods	44
Support Clamps.....	33
Support Rings.....	33
Support (Ring) Stands.....	33
Surgical Drape.....	44

T	
Tape, Label.....	44
Teasing Needles.....	18
Thermal Cycler	45
Tissue Cassette Cabinets & Drawers..... 26	
Tissue (Embedding) Cassettes.....	25,26
Tissue Flotation Bath	27
Tongs.....	11
Trays	
Cafeteria	45
Instrument.....	19,20
HDPE & Polypropylene.....	45
Slide.....	23
Trocar	18
Tube	
Racks.....	47,48
Storage Boxes (Cryogenic).....	47
Tube Rotator.....	43
Tube Wringer	53
Tubes	
Centrifuge	45
Culture	46
Microcentrifuge	46
PCR	46
Tubing Clamps, Hoffman & Mohr	34
Tweezers (Forceps).....	9-12,22,36
U	
Ultrasonic Cleaner	20
Utility Shears	17
V	
Vials, Cryogenic.....	46
Vial Decapping Pliers	46
Vortex Mixers.....	43
W	
Water Baths	29
Weigh Boats (Weighing Dishes)	48
Wipes, Kimwipes® & WypAll®	48
Wire Gauze Squares	33
Wire Triangles, clay pipe	34
Wound Closure, Michel & Reflex.....	12
Wrenches, Hex & 9-Way	52



BIOINDUSTRIAL PRODUCTS

Microscopes & Lab Supplies

Listed below is a partial list of the manufacturers and distributors whose products we are authorized to provide:

Ahlstrom-Munksjo Filtration, LLC

www.ahlstrom-munksjo.com

filter, blotting, chromatography & electrophoresis papers

Benchmark Scientific

www.benchmarkscientific.com

benchtop equipment

Bio Plas, Inc.

www.bioplas.com

disposable laboratory plasticware

CoolLED

www.cooled.com

LED microscope lighting

CellPoint Scientific

www.cellpointscientific.com

life science research laboratory equipment

Eberbach Corp.

www.eberbachlabtools.com

slide storage & robust laboratory equipment

Globe Scientific, Inc.

www.globescientific.com

plasticware, glassware & benchtop equipment

Klarmann Rulings, Inc.

www.reticles.com

reticles & stage micrometers

Kord-Valmark Labware Products

www.kord-valmark.com

petri dishes

Meiji Techno America

www.meijitechno.com

microscopes

Motic Instruments USA, Inc.

www.moticmicroscopes.com

microscopes

National Optical & Scientific, Inc.

www.nationaloptical.com

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PST Corp.

www.pst-corp.com

plastic instrument sterilizing trays

Roboz Surgical Instrument Co.

www.roboz.com

high quality surgical instruments

Simport Plastics, Ltd.

www.simport.com

disposable laboratory plasticware

Swift Optical Instruments

www.swiftoptical.com

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