

HUB Certified

BIOINDUSTRIAL PRODUCTS

JANUARY
2021

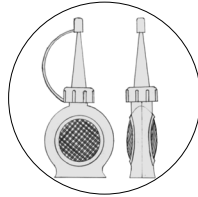
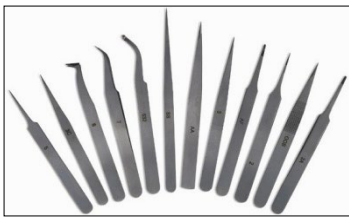
Microscopes & Lab Supplies



902 Kitty Hawk Rd, #170-401 • Universal City, TX 78148

210-655-6403 • bioindustrialproducts@gmail.com

www.bioindustrialproducts.com



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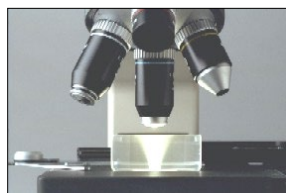
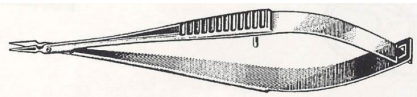
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Terms & Conditions: We accept Visa, Mastercard & American Express; Net 30 with approved credit. Prices are subject to change without notice. No minimum order. All in-stock orders received by 2:00 pm CST ship the same day. We only ship within the United States. In-stock returns are subject to a 20% restocking charge; special order items are nonreturnable.

MICROSCOPES, CAMERAS & MAGNIFIERS

Biological Compound Microscopes

Upright Microscopes



BK-211

Jenco

BK-211 Upright Microscope, Binocular, Brightfield \$1,215.00

- Widefield 10X/22 eyepieces
- Binocular, 30° inclined, Siedentopf design viewing head with single diopter; 55-75 mm interpupillary adjustment
- DIN, plan achromat 4X, 10X, 40XR, and 100XR objectives on 5-place, inward-facing nosepiece
- Ball-bearing mechanical stage is 19 cm(W) x 14 cm(D)
- Coaxial coarse and fine focus controls; coarse has tension and up-stop adjustments
- Centerable 1.25 N.A. Abbe condenser with rack and pinion focusing, and iris diaphragm
- 20 watt halogen Koehler-type illuminator
- 30.5 cm(D) x 20.3 cm(W) x 38.1 cm(H)
- 5-year mechanical & optical/2-year electrical warranty

BK-311 Upright Microscope, Trinocular, Brightfield \$1,357.00

- Trinocular version of BK-211



Meiji

MT4200H Upright Microscope, Binocular, Brightfield \$2,439.00

- Widefield 10X/20 eyepieces
- Binocular, 30° inclined, Siedentopf design viewing head has single diopter; 53-75 mm interpupillary adjustment
- Infinity-corrected, plan achromat 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 1.25 N.A. Abbe condenser 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)
- Lifetime mechanical & optical/90-day electrical warranty

MT5300H



Meiji

MT5200H Upright Microscope, Binocular, Brightfield \$2,695.00

- 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 1.25 N.A. Abbe condenser 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)
- Lifetime mechanical & optical/90-day electrical warranty

MT5300H Upright Microscope, Trinocular, Brightfield \$2,977.00

- 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 \$790.00

- 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
- 1.25 N.A. Abbe condenser with rack and pinion focusing, iris diaphragm, and swing-out filter holder
- 3 watt variable LED illuminator, corded
- 24 cm(D) x 18.5 cm(W) x 40 cm(H)
- Lifetime mechanical & optical/3-year electrical warranty

169-ASC Upright Microscope, Trinocular, Brightfield \$1,009.00

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

Continued

Inverted Microscopes



CP-2A1

Jenco

CP-2A1 Inverted, Trinocular, Brightfield/Phase..... \$3,060.00

- Widefield 10X/20 eyepieces
- Trinocular, 30° inclined, Siedentopf design viewing head with single diopter; 55-75 mm interpupillary adjustment
- Six DIN, LWD plan achromat objectives: brightfield 10X, 25X, and 40X; plan phase 10X, 25X, and 40X
- 5-place, reverse-facing nosepiece
- Attachable mechanical stage includes three inserts
- Coaxial coarse and fine focus controls; coarse has tension and up-stop adjustments
- 1.25 N.A. Abbe condenser with rack and pinion focusing, iris diaphragm and filter holder; working distance of 55 mm for phase contrast, or 125 mm if swung out for brightfield
- Centerable, dedicated phase annuli mounted on sliders
- 30 watt halogen Koehler-type illuminator
- 48.25 cm (19")D x 21.6 cm (8½")W x 47 cm (18½")H
- 5-year mechanical & optical/2-year electrical warranty



BC-366

Jenco

BC-366 Inverted, Trinocular, BF/Phase/Fluor \$9,399.00

- Widefield 10X/22 eyepieces
- Binocular, 45° inclined, Siedentopf design viewing head with single diopter; 55-75 mm interpupillary adjustment
- Side camera port
- Six infinity, LWD plan achromat objectives: brightfield/fluorescence 10X, 25X, and 40X; phase 10X, 25X, and 40X
- 6-place, side-facing nosepiece
- Attachable mechanical stage
- Coaxial coarse and fine focus controls; coarse has tension and up-stop adjustments
- 1.25 N.A. Abbe condenser with rack and pinion focusing, iris diaphragm and filter holder; centerable, dedicated phase annuli mounted in turret
- 30 watt halogen transmitted light; Koehler-type illuminator
- 100 watt mercury epi-fluorescence
- Blue (FITC) and green (TRITC) fluorescence filter sets
- 5-year mechanical & optical/2-year electrical warranty

Meiji Access www.meijitechno.com
and call us to place an order

Polarizing Compound Microscopes



Meiji Access www.meijitechno.com
and call us to place an order

Metallurgical Compound Microscopes

Inverted Microscopes



IM7100



IM7200

Meiji

IM7100 Inverted, Binocular, BF/Polarized Light \$6,322.00

- 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
- Lifetime mechanical & optical/1-year electrical warranty

IM7200 Inverted, Trinocular, BF/Polarized Light \$6,511.00

- 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.

Jenco Access www.jencointernational.com
and call us to place an order

Student Microscopes



C&A Scientific

MFL-05 Student Microscope, Monocular \$130.00

- Widefield 10X eyepiece with pointer
- Monocular, 45° inclined viewing head rotates 360°
- Achromat 4X, 10X and 40XR objectives
- Stage provided with safety stop to protect slides & objectives
- Coarse focus knob
- In-stage condenser with 6-place disc diaphragm
- Adjustable intensity LED illuminator, equivalent to a 20 watt tungsten bulb, operates on rechargeable battery or power cord
- 27.8 cm (11") tall
- 1-year warranty
- Five prepared glass slides
- Grades K-8



National

131-CLED Student Microscope, Monocular, DIN..... \$242.00

- 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, corded (equivalent to a 20 watt tungsten bulb)
- 36 cm (14") tall
- Lifetime mechanical and optical/3-year electrical warranty
- Grades K-12



National

132-CLED-MS Student Microscope, Dual View, DIN..... \$386.00

- Widefield 10X eyepieces w/ pointers accept optional reticle
- Vertical & 30° inclined tubes mounted on 360° rotating head
- DIN achromat 4X, 10X, and 40XR objectives
- Graduated mechanical 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, corded (equivalent to a 20 watt tungsten bulb)
- 40 cm (15 1/4") tall
- Lifetime mechanical and optical/3-year electrical warranty
- Grades K-12

Stereo Microscopes



420T-430PLL-10

National

420-430PLL-10 Stereoscope, Binocular, 10-40X Zoom \$569.00

- Widefield 10X/20 eyepieces; accept 23 mm reticle
- Binocular, 45° inclined head with dual diopters rotates 360°; 55-75 mm interpupillary adjustment
- Paired achromat objectives provide continuous 10X-40X total magnification; working distance of 79 mm with supplied 1X objective
- Heavy-duty rack and pinion focusing features a slip clutch and tension adjustment
- Dual illuminators offer light from top only (LED with rheostat control and directional beam), bottom only (LED), or both top and bottom
- Post stand with locking support collar allows viewing specimens up to 93 mm tall
- Frosted glass and reversible black/white plastic stage plates included
- 24.2 cm(D) x 17.1 cm(W) x 43.3 cm(H)
- Lifetime mechanical and optical/3-year electrical warranty

420T-430PLL-10 Stereoscope, Trinocular, 10-40X Zoom \$659.00

- Trinocular version of 420-430PLL-10
- 2X SLR adapter & 0.4X C-mount adapter included

425-445PLL-10



National

425-445PLL-10 Stereoscope, Binocular, 7.5-50X Zoom \$914.00

- Widefield 10X/23 eyepieces; accept 24.95 mm reticle
- Binocular, 45° inclined head with dual diopters rotates 360°; 55-75 mm interpupillary adjustment
- Paired achromat objectives provide continuous 7.5-50X 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 with rheostat control offer cool light from top, bottom, 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 warranty

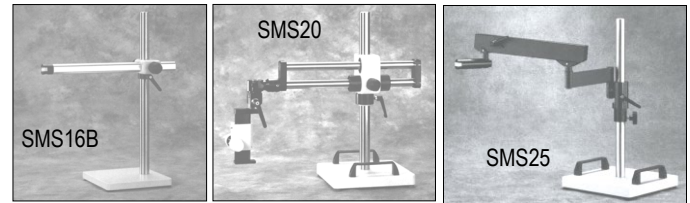
425T-445PLL-10 Stereoscope, Trinocular, 7.5-50X Zoom ... \$973.00

- Trinocular version of 425-445PLL-10



Meiji Access www.meijitechno.com
and call us to place an order

Stands



Please call regarding availability of items not listed

Stereo Boom Stands, Diagnostic Instruments

All boom stands require a focus mount

- | | |
|---|-----------------------|
| Standard, nylon bearings. SMS16B | \$599.00 |
| Ball Bearing | |
| Medium-Duty. SMS6B | \$759.00 |
| Heavy-Duty. SMS20-__ * | <i>See note below</i> |
| Articulating Arm. SMS25 | \$1,409.00 |

**Access www.spotimaging.com and call us with microscope model and boom stand version to place an order*



Meiji PBH Stand
with Adapter Sleeve

Stereo Dual Illumination Stands, 6V/10W, Meiji

- | | |
|---|----------|
| Pole-Type Base, 84 mm focus mount. PBH | \$563.00 |
| <i>Some stereo brands require an adapter sleeve</i> | |
| Stereo Stand Sleeve for 76 mm dia. bodies | \$30.00 |
| Stereo Stage Plates, 94.5 mm | |
| Clear Glass. MA569 | \$45.00 |
| Filter, Blue Frosted, 40 mm. MA563/05 | \$50.00 |
| Black & White Plastic. MA568 | \$45.00 |

Illuminators

Please call regarding availability of items not listed



Fiber optic light source with dual gooseneck and two focusing lenses is shown.

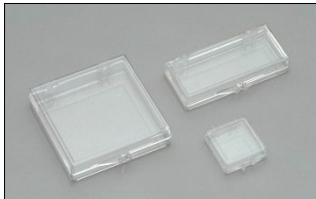
- Fiber Optics**, Fiber-Lite™, Dolan-Jenner
- Light Source, 150W EKE lamp, rheostat. **FL150/115** \$392.00
(MI-150)
 - Gooseneck, Dual, chrome plated, 23" long. **FL150/05**..... \$230.00
(EEG2823M)
 - Focusing Lens, each. **FL150/50** \$39.00
(LH-759)

Accessories & Parts

Cushion and support your elbows/forearms with a pair of these ergonomic armrests. Pliable, latex bag stays firmly in position on the workbench, where it conforms to surface and your arm.



- Armrests**, latex rubber bag, black, **USA**
- ★ Low-Profile, 1.25 lbs each, Pair. **14146**..... \$25.00
Recommended for newer 'scopes with low controls
 - High-Profile, 2 lbs each, Pair. **14141** \$27.00

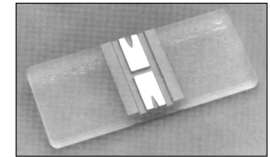


Boxes, Plastic, hinged polystyrene, **USA**

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 3/16 x 5/8"	2	Slides, Stage Micrometers	\$1.40

Counting Chambers

Bright-Line®
Hemacytometer



- Hemacytometer**, bright-lined, V-slash, Germany
Chamber with 2 Coverslips, Marienfeld. **0650030** \$134.00
- Hemacytometers**, Bright-Line®, molded borosilicate glass, **USA**
Standard Thickness (5.5 mm thick)
- Chamber with 2 Coverslips, Hauser. **1492** \$286.00
 - Chamber only, Hauser. **1490** \$258.00
 - Coverslips, 20 x 26 x 0.4 mm, Erie, Pk/2. **2026H** \$11.05
- Reduced Thickness/phase counting chamber (3.5 mm thick)
- Chamber with 2 Coverslips, Hauser. **1475** \$305.00
 - Coverslips, 20 x 26 x 0.4 mm, Erie, Pk/2. **2026H** \$11.05
- Howard Mold Chamber**, Hauser, **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
- Petroff-Hausser Bacteria Counter**, Hauser, **USA**
Coverslip only, 20 x 26 x 0.2 mm, each. **5051** \$46.80

England Field Finder, 1 mm thick, **USA**. **KR-834** \$212.00

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



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



Filters, glass

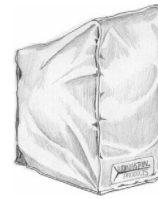
29.8 mm Diameter	
Blue, clear. MA289/05	\$35.00
Blue Frosted. MA289	\$35.00
Diffusion (frosted). MA288	\$35.00
32 mm Diameter	
Blue, clear. 923-160	\$15.00
Blue Frosted. 3236	\$7.50
Diffusion (frosted). 3235-W	\$7.50
Green, clear. CM-0321-G	\$7.00
40 mm Diameter	
Blue Frosted. MA563/05	\$50.00
Diffusion (frosted). MA566	\$50.00
45 mm Diameter	
Blue, clear. 14671	\$10.40
Color Balancing, NCB-11, Nikon. MBN11710	\$77.00
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

Lens Tissue

Economy, 10 x 15 cm sheets, Bk/50 Sheets. LENS-46-50	\$1.25
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



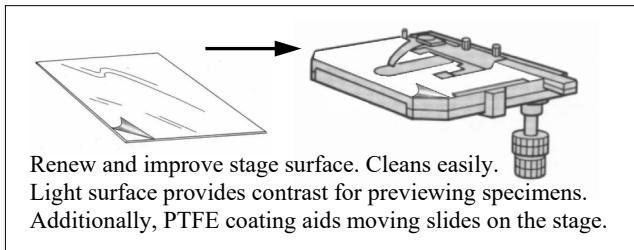
Microscope Cleaning Kit . 77600	\$30.00
Replacement Items	
Blower Bulb. 77602	\$10.50
Brush, 1½", polyester. 77603	\$3.00
Cleaning Stick. 77604	\$2.00
Lens Tissue, Premium, 7.5 x 15 cm, 50 sheets. 77605	\$4.00
Rubber Grip, 11 x 2.5 cm. 77606	\$0.50
Solvent Jar, (Empty). 77607	\$2.50
Utility Box. 77608	\$9.00



Protect your microscope from dust, light, and moisture with a durable, washable cover.

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

AO100	\$19.00
4BIN	\$8.00
<i>(Fits Binocular Head Only - 6½" x 8"(W))</i>	
NBIN	\$9.00
<i>(Fits Binocular Head Only - 11" x 8"(W))</i>	
NSML	\$19.00
<i>(Fits Nikon Alphaphot(1&2), SC; Stereos; National 420,162,168; Swift M15B-P)</i>	
NDFC	\$35.00
<i>(Fits Nikon Diaphot w/EPI-FL & Camera; Jenco BC-2A1, BC-364)</i>	
D200	\$35.00
<i>(Fits Nikon Diaphot 200/300; Olympus Vanox)</i>	
D2FC	\$35.00
<i>(Fits Nikon Diaphot 200/300 w/EPI-FL & Camera, Ti)</i>	
N400	\$25.00
<i>(Fits Nikon E400/E600/50i/55i, TS100; Jenco CP-2A1; Meiji IM7100; Olympus BX 40/41, CK2 w/mech. stage;)</i>	
N4CA	\$30.00
<i>(Fits Nikon E400/E600 w/Camera; Meiji IM7200; Olympus BX 40/41 w/Camera, Zeiss Axioskop 2 w/Camera)</i>	
N4FL	\$25.00
<i>(Fits Nikon E400/E600 with EPI-FL)</i>	
N4FC	\$28.00
<i>(Fits Nikon E400/E600 w/EPI-FL & Camera; Zeiss Axioskop 2 w/EPI-FL & Camera)</i>	
N4TH- *	\$35.00
<i>(Fits Nikon E400/E600/50i/55i w/TH)</i>	
<i>*Includes a cover for the student head.</i>	
<i>Specify opening as <u>R</u>ight or <u>L</u>eft using applicable suffix.</i>	
NLAB.	\$19.00
<i>(Fits Nikon Labophot(1&2), Optiphot(1&2), TMS/TMS-F, E200; Olympus CK2; Leica DME, DM500/DM750)</i>	
NLCA.	\$25.00
<i>(Fits Nikon Labophot(1&2)/Optiphot(1&2) w/Camera; Meiji MT4300/5300)</i>	
NLFL	\$22.00
<i>(Fits Nikon Labophot(1&2)/Optiphot(1&2) w/EPI-FL; Meiji MT6300)</i>	
NLFC	\$25.00
<i>(Fits Nikon Labophot(1&2)/Optiphot(1&2) w/EPI-FL & Camera)</i>	
NLTH- *	\$32.00
<i>(Fits Nikon Labophot(1&2)/Optiphot(1&2) w/TH-L)</i>	
NLTC- *	\$38.00
<i>(Fits Nikon Labophot(1&2)/Optiphot(1&2) w/TH-L & Camera)</i>	
<i>*Both TH-L covers include a cover for the student head.</i>	
<i>Specify opening as <u>R</u>ight, <u>L</u>eft, or <u>B</u>oth sides using suffix.</i>	
NLMV	\$28.00
<i>(Fits Nikon Labophot(1&2)/Optiphot(1&2) w/Multi-View)</i>	
NLMC	\$30.00
<i>(Fits Nikon Labophot(1&2)/Optiphot(1&2) w/M-V & Camera)</i>	



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.



Nosepiece Dust Plug, RMS thread (20.32 mm Dia.). 15420 \$0.50



Mark slides, dishes, flasks, and chambers with a 1.8 mm ring for later referral. Works on upright and inverted microscopes.

Object Marker, RMS thread (20.32 mm Dia.)
Black. **14361** \$172.00
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, Jenco, Meiji, National
Achromats, Motic/National
4X, N.A. 0.10. **704-160** \$32.00
10X, N.A. 0.25. **710-160** \$33.00
40X, N.A. 0.65. **740-160** \$42.00
100X Oil, N.A. 1.25. **799-160** \$69.00
Super High Contrast Achromats, National
4X, N.A. 0.10. **704-160ASC** \$31.00
10X, N.A. 0.25. **710-160ASC** \$39.00
40X, N.A. 0.65. **740-160ASC** \$72.00
100X Oil, N.A. 1.25. **799-160ASC** \$107.00
Semi-Plan Achromats, National (unless noted)
2X, N.A. 0.05, Accu-Scope. **3193SP-00** \$70.00
4X, N.A. 0.10. **704-160SP** \$35.00
10X, N.A. 0.25. **710-160SP** \$36.00
40X, N.A. 0.65. **740-160SP** \$46.00
50X Oil, N.A. 0.95, Meiji. **MA694** \$295.00
60X, Strain Free, N.A. 0.85. **MA645** \$315.00
100X Oil, N.A. 1.25. **799-160SP** \$75.00

Continued

Plan Achromats, National (unless noted)
4X, N.A. 0.10. **704-160P** \$36.00
10X, N.A. 0.25. **710-160P** \$60.00
20X, N.A. 0.40. **720-160P** \$135.00
40X, N.A. 0.65. **740-160P** \$113.00
50X Oil, N.A. 0.95, Accu-Scope. **3190PL-00** \$315.00
60X, N.A. 0.85. **760-160P** \$214.00
100X Oil, N.A. 1.25. **799-160P** \$181.00

Protect spare microscope objectives.



Objective Case, DIN, polystyrene. 15601 \$0.50

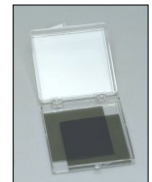


Extender tubes do not contain lenses.

Objective Extender Tubes, RMS thread, brass, USA
10 mm Long. **14105** \$44.20
18 mm Long. **14106** \$42.75

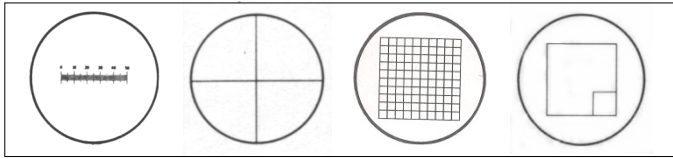
Objective Shims, fit RMS thread (20.32 mm Dia.), USA
Parfocalize objectives with these stainless steel rings.
25 μ m (0.001") Thick, Pk/10. **10032061** \$16.15
50 μ m (0.002") Thick, Pk/10. **10032062** \$16.15
75 μ m (0.003") Thick, Pk/10. **10032063** \$16.15
100 μ m (0.004") Thick, Pk/10. **10032064** \$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

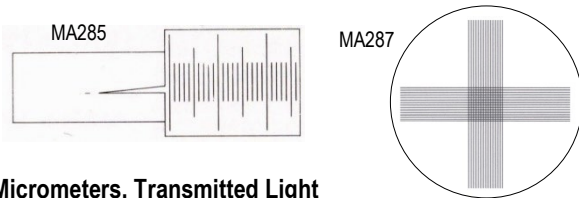
Reticles & Stage Micrometers



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-__ *	\$80.00
10 mm/100 Parts. KR-207-__ *	\$80.00
Crossline 90°. KR-301-__ *	\$80.00
Crossline 90° with 10 mm/100 Parts Scale. KR-257-__ *	\$80.00
Howard Disc. KR-832-__ *	\$80.00
Indexed Square, 100 sqs, each 1 x 1 mm. KR-406B-__ *	\$80.00
1-10 on x-axis; A-J on y-axis	
Miller Disc	
★ Corner Square. KR-802-__ *	\$80.00
Central Square. KR-802A-__ *	\$80.00
Walton Beckett, G-22. KR-827-1-__ *	\$197.00
Whipple Disc. KR-413-__ *	\$80.00



Stage Micrometers, Transmitted Light

★ 1 mm/100 Parts Scale (0.01 mm), Meiji. MA285	\$105.00
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	\$105.00
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	\$180.00
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	\$105.00
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	\$105.00
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	\$210.00
1 mm-0.01 mm/div on 3 mm thick metal slide	

Cameras

Digital Cameras



National

D-Moticam 2 Digital Camera	\$299.00 ↓
• 2.0 megapixel (1600 x 1200 pixels) USB 2.0 output with card	
• 1/3" CMOS (Complementary Metal Oxide Semiconductor) chip	
• Adapters for attaching camera to microscope include a C-mount ring and couplers to fit 30-38 mm OD eyepieces	
• 12 mm focusable lens and viewing tube for macro viewing	
• 4-dot calibration slide	
• Motic Images Plus 3.0 imaging software	



National

D-Moticam 5+ Digital Camera	\$586.00
• 5.0 megapixel (2592 x 1944 pixels) USB 3.0 output with card	
• 1/3" CMOS (Complementary Metal Oxide Semiconductor) chip	
• Adapters for attaching camera to microscope include a C-mount ring and couplers to fit 30-38 mm OD eyepieces	
• 12 mm focusable lens and viewing tube for macro viewing	
• 4-dot calibration slide	
• Motic Images Plus 3.0 imaging software	

Digital SLR



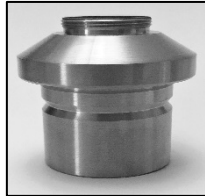
Digital SLR Camera, 24.2 MP, Canon. EOS Rebel T8i	\$936.00
Includes SD-16 GB card	
AC Adapter Kit. DRE18	\$67.00

Accessories



Adapter, CS-Mount to C-Mount, 5 mm spacer \$15.00

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.



Couplers, Diagnostic Instruments, USA

1X C-Mount for 38 mm ISO Photoport. **D10NLC** \$135.00

Fits newer Nikon and Leica microscopes

Couplers, National

1X C-Mount for 23.2 mm ID Eytube. **930-023** \$29.00

Lens free - this coupler is not parfocal

Magnifiers



A 4X magnifying lens is attached to fine-tipped, stainless steel forceps. Forceps double as a lens support, freeing viewer's hands. Folds for storage.

Magnifier, Forceps. M15 \$4.00



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

1.75X at 14", DA3. **ELP-503.00** \$51.95

2.5X at 8", DA5. **ELP-505.00** \$51.95

2.75X at 6", DA7. **ELP-507.00** \$53.95

Light Attachment, Quasar™ LED. **ELP-558.00** \$29.95



View small details in low light with this compact, illuminated magnifier. Protective case keeps the lens scratch-free and serves as a handle when lens is extended.

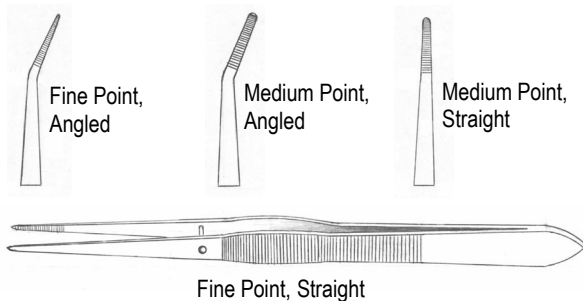
Magnifier, Lighted, 2 x 2" lens, 2X. SV-BPL \$7.45

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
George Tiemann & Co, Germany – call us about availability

Forceps (Tweezers) & Tongs



General

Forceps

- Fine Point, serrated handles, stainless steel
 Straight, serrated tips
 10 cm (4"), Economy, guide pin. **26-275** \$8.25
 10 cm (4"), Standard, guide pin. **40-720** \$16.50
 10 cm (4"), German, guide pin. **420-802** \$32.80
 ★ 11.5 cm (4½"), Economy, guide pin. **300-130** \$2.60
 11.5 cm (4½"), Economy, No Pin. **20-373** \$2.95
 20.5 cm (8"), Economy, guide pin. **300-141** \$7.50
 25.4 cm (10"), Economy, guide pin. **300-143** \$8.50
 Straight, Smooth Tips
 20.5 cm (8"), economy, guide pin. **300-111** \$8.50
 Angled, serrated tips, 15.5 cm (6"), guide pin. **3600** \$4.00
 Half Curve (45°), serrated tips
 10 cm (4"), Economy, guide pin. **26-280** \$8.25
 10 cm (4"), Standard, guide pin. **40-722** \$16.50
 10 cm (4"), Roboz, 0.8 mm tip, guide pin. **RS-5130** \$59.40
 ★ 11.5 cm (4½"), Student, No Pin. **4190** \$3.30
 ★ 12 cm (4¾"), Economy, guide pin. **300-131** \$2.70
 Full Curve (90°), serrated tips
 10 cm (4"), Economy, guide pin. **24-665S** \$6.10
 Medium-Fine Point, serrated handles, stainless steel
 Curved, smooth tips, no pin, 15.2 cm (6"). **300-011** \$6.90

- 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 (17-035)** \$2.65
 11.5 cm (4½"), Standard. **40-700 (540-035)** \$10.95
 12 cm (4¾"), German. **420-455** \$15.50
 15.5 cm (6"), Economy. **300-041 (17-050)** \$3.15
 15.5 cm (6"), Standard. **40-710 (540-050)** \$12.60
 15.5 cm (6"), Roboz. **RS-8106** \$33.65
 16 cm (6¼"), Economy, black matte. **TWZ-703.74** \$3.95
 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** \$4.90



- Student Grade, stainless steel, 11.5 cm (4½"). **18-915** \$1.30
 straight, serrated tips & handles; does not have guide pin

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

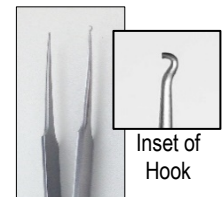


- Plastic, straight, serrated tips & handles, 13 cm. **97-3901** \$0.45

Micro



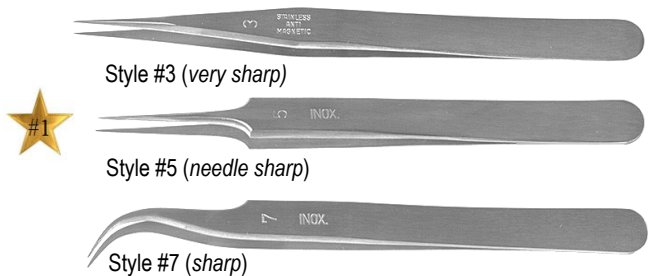
Economy Set: styles 5, 3c, 6, 7, 532, SS, AA, 3, AF, 2, OOB, 2A



#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
 AA Style, straight, 12.5 cm. **57.0738** \$7.40
 Economy Set, 12-pc, nonmagnetic. **TWZ-700.12** \$33.60
 styles: 5, 3c, 6, 7, 532, SS, AA, 3, AF, 2, OOB, 2A



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** \$25.30
 - #5 Style, straight, 11 cm (4¼"). **TWZ-301.22** \$32.20
 - #7 Style, curved, 11.5 cm (4½"). **TWZ-301.28** \$29.40
 - SS Style, nonmag, straight, 13.5 cm (5¼"). **TWZ-302.56** \$23.75

- Dumont, Inox, high-precision, magnetic, Swiss
 - #3 Style, straight, 12 cm (4¾")
 - Standard Tips (0.17W x 0.10 mm). **RS-5042** \$37.65
 - #5 Style, straight, 11 cm (4¼")
 - Standard Tips (0.10W x 0.06 mm). **RS-5045** \$31.70
 - Biologie Tips (0.05W x 0.01 mm). **RS-5015** \$37.65
 - #55 Style, light shanks, straight, 11 cm (4¼")
 - Biologie Tips (0.05W x 0.01 mm). **RS-5010** \$44.55
 - #7 Style, curved, 11.5 cm (4½")
 - Standard Tips (0.17W x 0.10 mm). **RS-5047** \$41.10

- Dumont Grippits, stainless steel, nonmagnetic, Swiss
 - #7 Style, serrated handles, curved. **TWZ-322.28** \$19.56



- Dumont, Dumoxel, standard tips (0.10W x 0.06 mm), Swiss
 - #5/45 Style, tips angled 45°, 11 cm (4¼"). **RS-5058** \$39.60

- Ideal-tek, stainless steel, nonmagnetic, Swiss
 - AA Style, 13 cm (5⅛"). **TWZ-312.40** \$13.85
 - SS Style, 14 cm (5½"). **TWZ-312.56** \$17.95

Specialty



- Forceps, stainless steel**
 - Adson Dressing, serrated tips & handles, 12 cm. **17-555** \$6.00



- Balance, curved plastic tips, 10 cm (4"). **300-006** \$4.80



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



- Cupped, epoxy-coated tips, 14.5 cm (5¾"). **TWZ-104.84** \$7.25



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



- Filter, smooth tips & polypropylene grips, 11.5 cm. **300-025** \$4.40



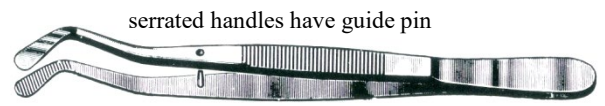
- Foerster, octagonal grips, 0.5 mm serrated tips, 9.5 cm (3¾")
 - Curved, economy. **4202** \$18.00



- 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, 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



- 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

Continued

Spade Tips



- Angled (Kuehne), 11 cm (4¼")
- Stainless Steel, economy. **33-1041** \$4.15
- Teflon® Coated, Bel-Art. **379420000** \$22.50
- 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** \$24.95

Locking



Forceps, stainless steel

- Self-Closing (cross-locking), squeeze handles to open tips
- Fine Point, smooth tips
- Economy, 13 cm (5⅞"). **300-066** \$4.95
- Peer-Vigor, 11 cm (4¼"), Swiss. **57.324** \$42.40
- Medium Point, serrated tips, 17 cm (6⅝"). **TWZ-948.00** \$3.95



Slide-Locking, grid-serrated tips

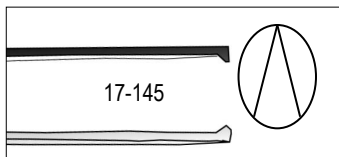
- Fine Point
- Economy, 14 cm (5½"). **57.0357A** \$9.00
- Dumont, 16 cm (6¼"). **TWZ-101.72** \$45.75
- Medium Point
- Economy, 16 cm (6¼"). **203** \$9.00
- Dumont, 16 cm (6¼"). **TWZ-101.76** \$43.60
- Snap-Closing, angled, fine points, 15.5 cm (6"). **3610** \$5.80
- serrated tips & handles, guide pin

Tissue



Forceps, stainless steel

- Adson-Brown, 9 x 9 side grasping teeth, 12 cm. **17-574** \$17.40
- Adson Tissue, 1 x 2 teeth, 12 cm (4¾"). **17-560** \$4.90
- Iris Tissue, 1 x 2 teeth
- Straight, economy, 10 cm (4"). **26-295** \$7.70
- Angled, economy, 11.5 cm (4½"). **19-350ANG** \$5.00
- Half Curve, standard, 10 cm (4"). **45-822** \$17.60



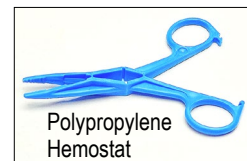
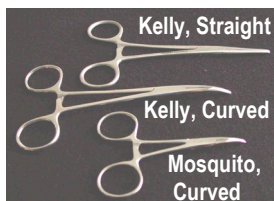
- Russian Tissue, circular serrated tips, 15.5 cm (6"). **2275** \$5.25
- Tissue, 1 x 2 teeth, 14 cm (5½"). **17-145** \$4.35

Tongs



- Tongs, Crucible, serrated jaws, stainless steel**
- 24.5 cm (9¾"). **320-101** \$11.60
- 51 cm (20"). **320-120** \$28.10

Hemostats & Clamps



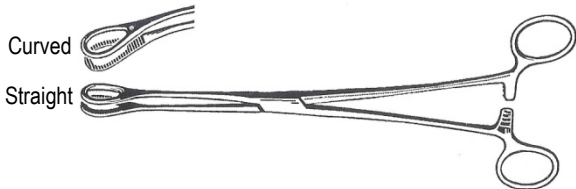
Hemostats, serrated jaws

- Hartman Mosquito, stainless steel
- Straight
- Economy, 9 cm (3½"). **12-180S** \$6.05
- Standard, 9 cm (3½"). **20-352 (525-025)** \$21.30
- Curved
- Economy, 9 cm (3½"). **14-030** \$6.60
- Standard, 10 cm (4"). **20-360** \$21.70
- Halstead Mosquito, 12.5 cm (5"), stainless steel
- Straight
- Economy. **14-065** \$7.75
- Standard. **20-501** \$22.45
- Curved
- Economy. **14-070** \$7.75
- Standard. **20-519** \$22.85
- Kelly, stainless steel
- Straight
- Economy, 14.5 cm (5¾"). **14-225** \$7.75
- Standard, 14.5 cm (5¾"). **525-225** \$22.40
- Curved
- Economy, 14 cm (5½"). **14-230** \$7.75
- Standard, 14.5 cm (5¾"). **20-568** \$22.40
- Rochester-Pean, 20.5 cm (8"), stainless steel
- Straight
- Economy. **1920** \$6.50
- Standard. **525-435** \$48.50
- Curved
- Economy. **1930** \$6.50
- Standard. **525-440** \$48.50
- Polypropylene, 12.5 cm (5"). **HEM-300.00** \$1.50

Continued



Specimen Forceps, 25 cm (9 3/4"), serrated jaws. **300-500** \$17.25



Sponge Forceps, Foerster, serrated jaws, stainless steel
 Straight
 17.5 cm (7"), economy. **14-660** \$16.30
 24 cm (9 1/2"), economy. **14-670** \$19.65
 Curved, 17.5 cm (7"), economy. **14-665** \$16.30

Straight  300-120

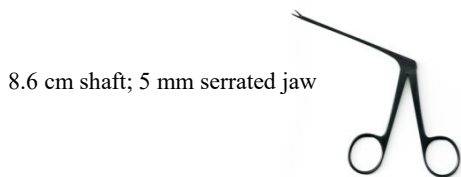
Curved  300-121

Clamps

Dieffenbach Serrefine, stainless steel, economy
 Straight, serrated jaws and handles
 48 mm (1 7/8"). **12-247** \$8.90
 60 mm (2 3/8"). **300-120** \$6.80
 Curved, serrated jaws and handles
 48 mm (1 7/8"). **12-248** \$9.15
 60 mm (2 3/8"). **300-121** \$6.80

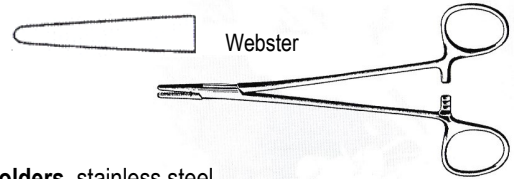


Schwartz Vessel Clips, 1.7 x 8 mm jaws, 2.5 cm long, Germany
 Straight Jaws, Roboz. **RS-5452** \$21.75
 Slightly Angled Jaws, Roboz. **RS-5457** \$21.75



8.6 cm shaft; 5 mm serrated jaw
 Micro Alligator Forceps, stainless steel. **2769** \$50.00

Needle Holders & Wound Closure



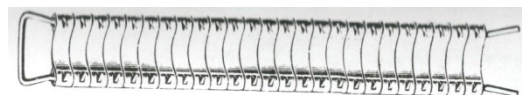
Needle Holders, stainless steel

Baumgartner, cross-serrated jaws, 14 cm (5 1/2"). **16-285S** \$11.05
 Castroviejo, cross-serrated jaws w/lock, 14 cm. **15-302** \$44.45
 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 (4 3/4"), economy. **16-238** \$9.70
 serrated jaws with central groove
 Olsen-Hegar, cross-serrated jaws with scissors, 14 cm (5 1/2")
 Economy, central groove. **16-296** \$14.30
 Economy, No Groove. **16-296A** \$14.45
 Standard, central groove. **32-500** (555-160) \$35.25
 German, central groove. **320-556** \$71.50
 Webster, smooth jaws, 12 cm (4 3/4")
 Economy. **15-035** \$14.30
 Standard. **32-101** (555-035) \$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 (4 1/2"), 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

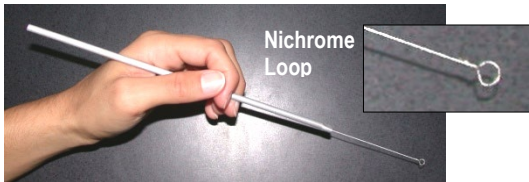
For 7 mm Clips. **204-1000** \$155.00
 ★ For 9 mm Clips. **202-1000** \$155.00

Reflex Wound Clips, nonsterile, stainless steel

7 mm, 5 packs of 20 clips, Bx/100. **203-1000** \$50.00
 ★ 9 mm, 5 packs of 20 clips, Bx/100. **201-1000** \$40.00

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

Inoculating Loops/Needle & Cell Spreaders



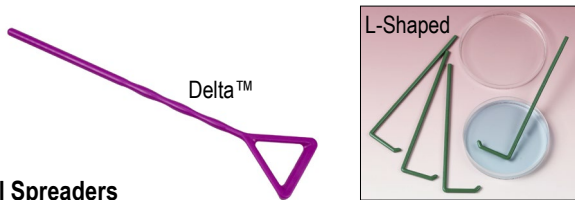
Inoculating Loops

Disposable

- 1 µL Loop, flexible polypropylene
Cs/1000, sterile bg/20. **HS81121A** \$54.30
- 10 µL Loop, polystyrene, Ino-Loop™
Cs/1000, sterile bg/25. **L200-2** \$68.85
- Nichrome, 3 mm twisted loop of 25-gauge wire. **3001** \$2.00
- 21 cm aluminum handle

Inoculating Needle. 3000 \$1.60

76 mm nichrome wire, 21 cm aluminum handle



Cell Spreaders

Disposable, polypropylene, sterile

- Delta™, sterile bag/1, Cs/500. **HS8151** \$71.20
- Measures 172 mm long x 37 mm bar x 4 mm dia.
- L-Shaped, sterile bag/10, Cs/500. **HS8171B** \$70.55
- Measures 146 mm long x 38 mm bar x 4 mm dia.

- Stainless Steel, 20 cm handle
- Small, 16 mm bar width. **377360006** \$20.05
- Large, 33 mm bar width. **HS86655** \$12.10

Microtome Blades

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

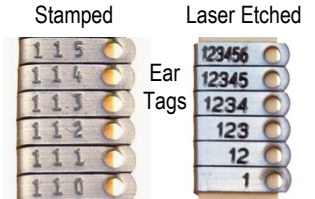
Punches & Tags



- Biopsy Punches**, disposable, sterile, 9 cm (3½"), Argent™
- 2 mm, yellow handle, Bx/25. **4401309** \$82.00
- 3 mm, gray handle, Bx/25. **4401311** \$82.00
- 4 mm, blue handle, Bx/25. **4401313** \$82.00
- 5 mm, pink handle, Bx/25. **4401314** \$82.00



Ear Punch, thumb grip, 2 mm hole, plated steel, **USA. 1538** \$9.35



Ear Tag Applicator, USA. 1005s1 \$47.05

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- - - *** \$31.00
- Pk/500. **1005-1- - - *** \$110.00
- Pk/1000. **1005-1- - - *** \$155.00

Laser Etched

- Pk/100. **1005-1L1- - - *** \$52.00
- Pk/500. **1005-1L1- - - *** \$194.00
- Pk/1000. **1005-1L1- - - *** \$232.00

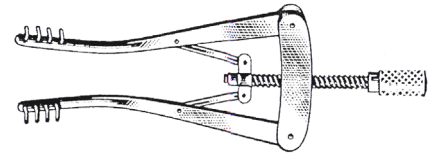
Razor Blades



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

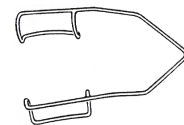
Razor Blades, prep, USA, Bx/50. 450205MS \$45.00

Retractors & Specula

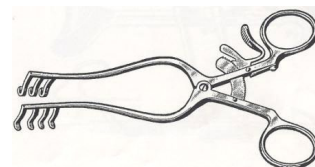


Retractors

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



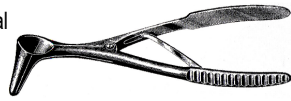
- Barraquer, wire loop, 4 cm (1½")
- 4 mm Loop, economy. **33-1222** \$20.00
- 8 mm Loop, economy. **33-1221** \$20.00



- 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

Continued

Vienna Nasal Speculum

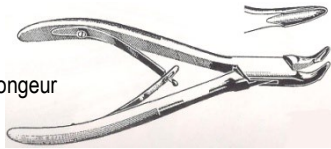


Specula

- Graves Vaginal, medium, economy. **3310** \$18.00
- Vienna Nasal, child, 13 cm (5 1/8"). **2722** \$10.50
lightweight, stainless steel

Rongeurs & Bone Instruments

Blumenthal Rongeur



Rongeurs, stainless steel

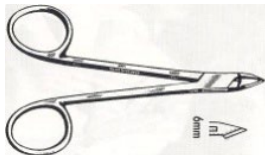
- Blumenthal, 15 cm (5 3/4")
 - Economy. **410-571** \$42.10
 - Standard. **650-571** \$117.00
- Blumenthal, Slightly Angled Jaws, 15 cm (5 3/4"). **9571** \$37.50
- Mini-Blumenthal, 11.5 cm (4 1/2 "). **410-560** \$54.85
- Friedman, 14 cm (5 1/2")
 - Economy. **410-574** \$42.10
 - Standard. **650-574** \$117.00

Liston Bone Cutter

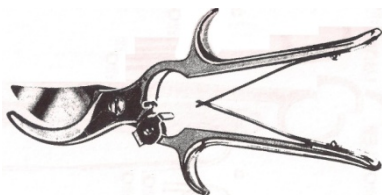


Bone Cutters, stainless steel, economy

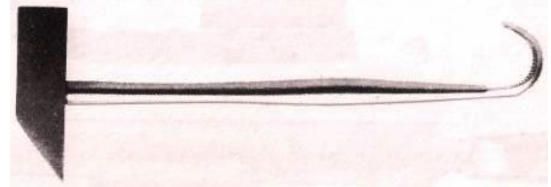
- Liston
 - 14 cm (5 1/2"), 20 mm blades. **320-086** \$24.30
 - 21.5 cm (8 1/2"), 30 mm blades. **320-087 (1095)** \$29.80
- Scissor Style, 10 cm (4"), 18 mm blades. **320-025** \$8.95
straight, strong tips



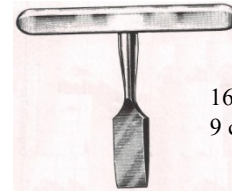
- Bone Nipper**, 10 cm (4") long, 6 mm cutting edge. **B286** \$12.00
angled offset jaws



- 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** \$35.70
 - Standard. **74-043** \$80.00



16 mm (5/8") cutting blade;
9 cm (3 1/2") long

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

Scalpels

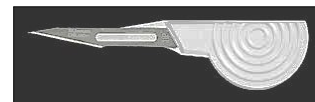


Economy

Scalpels

Disposable, plastic handle, sterile

- | | | bx/10 | cs/50 bx |
|---|--------|-------|----------|
| Economy, gray handle | | | |
| ★ #10 carbon steel blade. 9410 | \$9.95 | | 431.00 |
| #11 carbon steel blade. 9411 | \$9.95 | | 431.00 |
| #22 carbon steel blade. 9422 | \$9.95 | | 431.00 |
| Lance, green handle, England | | | |
| #10 carbon steel blade, Bx/10. 92410 | | | \$12.75 |
| #11 carbon steel blade, Bx/10. 92411 | | | \$12.75 |
| #21 carbon steel blade, Bx/10. 92421 | | | \$12.75 |
| #22 carbon steel blade, Bx/10. 92422 | | | \$12.75 |



- Miniature, plastic thumb handle, nonsterile, England
 - #11P stainless steel blade, each. **2201111** \$1.00



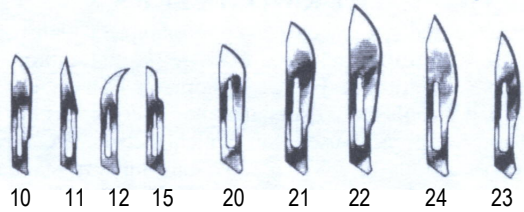
Smooth Handle



Fluted Handle

- Reusable, one-piece stainless steel, 1 1/2" blade
 - Smooth Handle, 15.5 cm (6"). **14-350** \$3.15
(1445)
 - Fluted Handle, narrow blade, 15.5 cm (6"). **14-360** \$3.15
(1460)

Continued



Scalpel Blades, individually wrapped

- Carbon Steel, Economy, Bx/100 \$19.65
 - #10 blade. **9310** #21 blade. **9321**
 - #11 blade. **9311** #22 blade. **9322**
 - #12 blade. **9312** #23 blade. **9323**
 - #15 blade. **9315** #24 blade. **9324**
 - #20 blade. **9320**
- Carbon Steel, Bard-Parker, Rib-Back® design, nonsterile, **USA**
 - #60 blade, 25 strips of 6, Bx/150. **371340** \$354.00
- Carbon Steel, Germany, nonsterile
 - #60 blade, 25 strips of 4, Bx/100. **2200260** \$48.50
 - #70 blade, 25 strips of 4, Bx/100. **2200270** \$69.50
- Carbon Steel, Swann-Morton, nonsterile
 - #60 blade, Bx/50. **22002SM60** \$31.20
- 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 \$40.80
 - #11 blade. **92111** #15 blade. **92115**
- Stainless steel, Swann-Morton, sterile
 - #22 blade, Bx/100. **22001SM22** \$45.60
- Stainless Steel, Economy
 - #60 blade, Bx/100. **052-620** \$45.00
 - #70 blade, Bx/100. **052-622** \$45.00



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

Scalpel Blade Remover. 22048 \$3.70



Scalpel Handles, reusable

- Stainless Steel, solid
 - #3 Style, accepts blades #10-17
 - Economy. **36-405** \$4.35
 - Standard. **10-305** \$11.50
 - #4 Style, accepts blades #20-26
 - Economy. **36-410** \$4.35
 - Standard. **10-310** (565-410) \$11.50

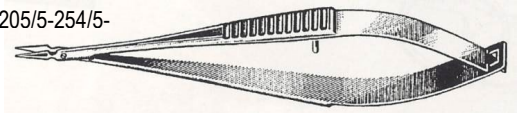
- #7 Style, accepts blades #10-17
 - Economy. **36-415** \$4.35
 - Standard. **10-315** (565-415) \$18.50
- Stainless Steel, Hollow
 - #8 Style, accepts blades #60 & #70. **HAN8** \$8.00
- PVC Coated Stainless Steel. *Not autoclavable*
 - #3 Style, accepts blades #10-17. **KNF-225.00** \$5.35
- Plastic, contoured to fit palm of hand
 - #5 Style, accepts blades #10-17. **KNF-221.00** \$5.00
 - #6 Style, accepts blades #20-26. **1605** \$5.00
 - #8 Style, accepts blades #60 & #70
 - Economy. **HAN8P** \$6.00
 - Bard-Parker™, **USA. 371080** \$32.35

Scissors

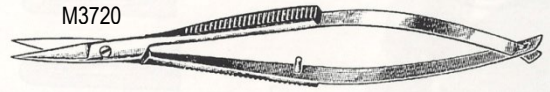


- Scissors, Spring**, ambidextrous, stainless steel
 Barraquer (butterfly), 6 cm long, economy. **3737** \$34.50
 10 mm angled-on-flat blades

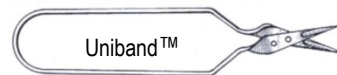
36205/5-254/5-



M3720



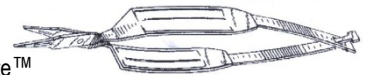
- Castroviejo, straight, sharp tips, economy
- 7 cm (2¾"), 5 mm blades. **36205** \$45.00
 Effective cutting edge is 3 mm; tip-to-tip is 3 mm.
 - 8 cm (3"), 7 mm blades. **5-254** \$45.00
 Effective cutting edge is 6 mm; tip-to-tip is 4 mm.
 - 8.5 cm (3¼"), 5 mm blades. **5-855** \$45.00
 Effective cutting 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™

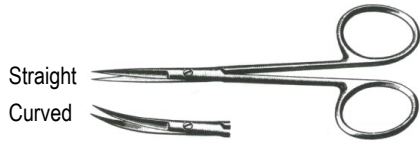


- Uniband™, sharp tips, Laschal Surgical, **USA**
- Straight, 12 mm Blades. **LA-4** \$32.00
 - Straight, 20 mm Blades. **LA-1** \$32.00
 - Straight, 20 mm Serrated Blades. **LA-2** \$32.00
 - Curved, 12 mm Blades. **LA-4C** \$32.00
 - Curved, 20 mm Blades. **LA-1C** \$32.00
- Featherlite™, Castroviejo, sharp tips, Laschal Surgical, **USA**
 Greater tactile sensitivity than Uniband™ scissors.
- Straight, 12 mm Blades. **MPF-4** \$80.80
 - Straight, 20 mm Blades. **MPF-1** \$80.80
 - Curved, 12 mm blades. **MPF-4C** \$80.80

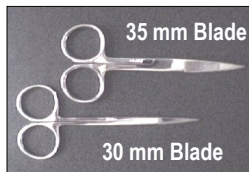
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Scissors, Bonn , 15 mm blades, 9 cm (3½"), Germany	
Straight, Roboz. RS-5840	\$91.10
Curved, Roboz. RS-5841	\$92.00



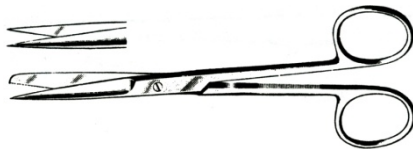
Scissors, Delicate , stainless steel	
Straight, sharp tips	
9 cm (3½"), 22 mm blades, Standard. 13-001	\$19.00
9 cm (3½"), 20 mm blades, Roboz. RS-5880	\$86.15
10.5 cm (4"), 22 mm blades, Standard. 13-003	\$21.30
10 cm (4"), 22 mm blades, German. 103-500	\$44.70
Curved, sharp tips	
9 cm (3½"), 20 mm blades, Roboz. RS-5881	\$90.10
10 cm (4"), 22 mm blades, Standard. 13-059	\$22.45
10 cm (4"), 22 mm blades, German. 103-503	\$46.90



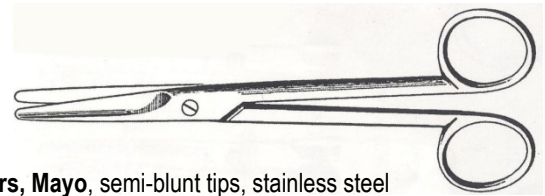
Scissors, Dissecting , 11.5 cm (4½"), stainless steel	
Straight, sharp tips	
25 mm Blades, Economy. 310-040	\$4.50
25 mm Blades, Standard. 13-002	\$19.00
25 mm Blades, German. 103-259	\$38.50
24 mm Blades, Roboz. RS-5912	\$78.20
35 mm Blades, Economy. 310-045	\$4.35
Curved, sharp tips	
25 mm Blades, Economy. 310-035	\$4.35
25 mm Blades, Standard. 13-010	\$19.40
24 mm Blades, Roboz. RS-5913	\$81.20



Angled, 11.5 cm (4½"), stainless steel, economy. **310-066** \$6.00

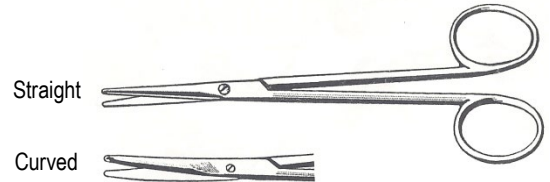


Scissors, Deaver , 14 cm (5½"), stainless steel	
Straight, S/S (sharp/sharp) tips, Standard. 10-632	\$21.80
Straight, S/B (sharp/blunt) tips, Standard. 10-630	\$21.30



Scissors, Mayo , semi-blunt tips, stainless steel	
Straight	
14 cm (5½"), Economy. 310-086	\$9.15
14.5 cm (5¾"), Standard. 15-575	\$22.55
14.5 cm (5¾"), Standard-TC. 16-851	\$51.50
14.5 cm (5¾"), Roboz. RS-6870	\$73.25
17.5 cm (6¾"), Economy. 310-088	\$11.25
17.5 cm (6¾"), Standard. 15-579	\$26.95
17.5 cm (6¾"), Standard-TC. 16-854	\$58.50
17.5 cm (6¾"), German-TC. 126-755	\$123.00
23 cm (9"), Standard. 15-585	\$42.35
Curved	
14 cm (5½"), Economy. 310-087	\$9.65
14.5 cm (5¾"), Standard. 15-576	\$22.95
14 cm (5½"), Roboz. RS-6871	\$73.25

Scissors, Mayo-Stille , rounded blades, stainless steel	
Straight	
14 cm (5½"), Standard. 15-577	\$25.85
17 cm (6¾"), Standard. 15-583	\$36.85



Scissors, Metzenbaum , stainless steel	
Straight	
15 cm (5¾"), Economy. 12-225	\$9.70
Curved	
14.5 cm (5¾"), Economy. 12-230	\$9.85
14.5 cm (5¾"), Standard. 15-552	\$23.05
14 cm (5½"), German. 105-569	\$46.20



Scissors, Operating , stainless steel	
Straight, S/S (sharp/sharp) tips	
11.5 cm (4½"), Standard. 10-456	\$17.85
12 cm (4¾"), German. 101-451	\$33.60
14 cm (5½"), Economy. 12-055	\$5.70
14 cm (5½"), LR (large rings), Economy. 11-107SSLR	\$6.05
14 cm (5½"), Standard. 10-552	\$21.30
14 cm (5½"), Standard-TC. 16-800	\$47.50
14.5 cm (5¾"), German. 101-550	\$36.50
15.5 cm (6"), Economy. 12-060	\$5.70
16.5 cm (6½"), Economy. 12-065	\$7.45
16.5 cm (6½"), Standard. 10-602	\$24.75
16.5 cm (6½"), German. 101-600	\$40.20

Continued

Scissors, Operating (cont)

Straight, S/B (sharp/blunt) tips

11.5 cm (4½"), Economy. 12-015	\$5.40
12 cm (4¾"), Standard. 10-453	\$17.85
12 cm (4¾"), German. 100-453	\$33.60
14 cm (5½"), Economy. 12-025	\$5.70
14 cm (5½"), Standard. 10-550	\$21.30
14 cm (5½"), Standard-TC. 16-805	\$47.60
14 cm (5½"), German. 100-552	\$36.50
16.5 cm (6½"), Economy. 12-035	\$7.45
16.5 cm (6½"), Standard. 10-600	\$24.75
16.5 cm (6½"), Roboz. RS-6824	\$63.35

Straight, B/B (blunt/blunt) tips

11.5 cm (4½"), Economy. 12-075	\$5.40
14 cm (5½"), Economy. 12-085	\$5.70
14 cm (5½"), Standard. 10-558	\$21.30
14 cm (5½"), Standard-TC. 16-815	\$47.50
14 cm (5½"), German. 102-558	\$36.50
16.5 cm (6½"), Economy. 12-095	\$7.45
16.5 cm (6½"), Standard. 10-608	\$24.75
16.5 cm (6½"), Roboz. RS-6828	\$63.35

Curved, S/S (sharp/sharp) tips

14 cm (5½"), Economy. 12-155	\$6.15
14.5 cm (5¾"), Standard. 10-566	\$21.80
16.5 cm (6½"), Economy. 12-165	\$7.85
16.5 cm (6½"), Standard. 10-616	\$25.25

Curved, S/B (sharp/blunt) tips

11.5 cm (4½"), Economy. 12-115	\$5.40
14 cm (5½"), Economy. 12-125	\$6.15
14 cm (5½"), Standard. 10-560	\$21.80
14 cm (5½"), German. 100-560	\$37.90
16.5 cm (6½"), Economy. 12-135	\$7.85
16.5 cm (6½"), Standard. 10-610	\$25.25
16.5 cm (6½"), German. 100-610	\$41.30

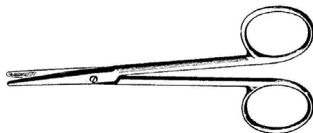
Curved, B/B (blunt/blunt) tips

11.5 cm (4½"), Economy. 12-175	\$5.40
14 cm (5½"), Economy. 12-185	\$6.15
14 cm (5½"), Standard. 10-568	\$21.80
16.5 cm (6½"), Economy. 12-195	\$7.60
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
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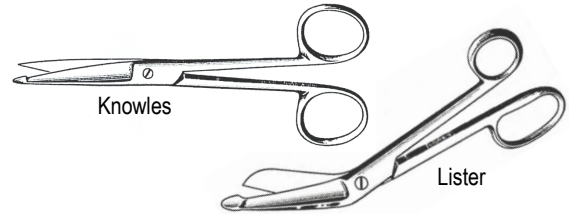
Scissors, Strabismus, stainless steel

Straight

10 cm (4"), Economy. 26-105	\$7.45
11.5 cm (4½"), Standard. 13-524	\$23.65

Curved

11 cm (4¼"), Economy. 26-110	\$7.45
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	\$5.25
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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	\$4.75
15 cm (6") Blade. 14-365D	\$6.20
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	\$14.90
46 cm (18"). 320-430	\$18.90



Spatulas, Micro, stainless steel

- Square End/Spoon End
 - 19 cm (7½"). **320-411** \$4.15
 - 23 cm (9"). **320-414** \$4.25
- Round End/Tapered End, 18 cm (7") long. **320-370** \$4.65
 - Round end: 8 x 51 mm; Tapered end: 6 x 51 mm
- V-Shaped End/Round End, 16 cm (6¼") long. **HS15906** \$5.55



Scoops

- Aluminum, ribbed handle, round
 - 350 mL (12 oz). **105ASC12** \$10.45
 - 700 mL (24 oz). **105ASC24** \$13.45
 - 1100 mL (38 oz). **105ASC38** \$17.95
 - 1700 mL (58 oz). **105ASC58** \$24.10
- Polycarbonate (PC), transparent, rectangular
 - 175 mL (6 oz). **1052882** \$9.95
 - 945 mL (32 oz). **1059F75** \$20.10
 - 1890 mL (64 oz). **1059F76** \$22.05



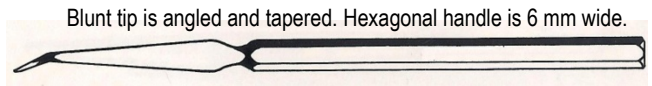
- V-Shaped (Reagent Digger), 16.5 cm (6½"). **600LSCSS6** \$1.75
- Handle, wooden, 13 cm long, each. **600LSHND1** \$2.05

Teasing Needles, Probes & Pin Vises



Teasing Needles

- Angular, wooden handle, 14.5 cm (5¾"), Pk/12. **97-1302** \$4.30
- Straight, plastic handle, 14.5 cm (5¾"), Pk/12. **97-1313** \$4.05
- 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

- Double-Ended, 15.5 cm. **320-216A** \$4.50
 - One end tapered to a point; one end curved with a rounded tip.
- Single End, 12.5 cm (5"). **320-217A** \$4.40
 - Curved, fine point tip with hexagonal handle.



Probe with Bulb Tips, 25 cm (10"), stainless, German. 541-807 \$17.50



Probe with Eye & Bulb Tip, flexible, 15.5 cm (6"). 23-496 \$2.25
(5850)

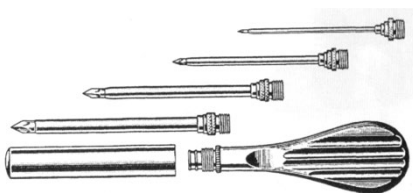


Hold needles, probes, wires, drill bits, etc.

Pin Vise, Swivel-Head, 0-3.3 mm opening. PIN-220.00 \$7.95
Two double-ended collets are provided; one in screw chuck, one inside handle.

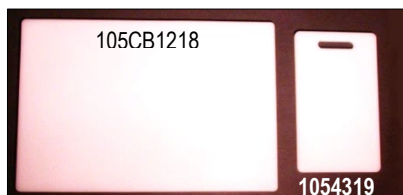
Pin Vise, Mini, 0-0.8 mm opening. PIN-212.00 \$4.95
blackened tool steel

Trocar



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

Accessories/Maintenance/Storage



Cutting Boards, white high-density polyethylene
 10 x 6 x 1/2" (25.4 x 15.2 x 1.3 cm). **1054319**..... \$6.95
 18 x 12 x 1/2" (45.7 x 30.5 x 1.3 cm). **105CB1218**..... \$16.95



Demagnetize or magnetize parts and tools.

Demagnetizer/Magnetizer, 1 1/2 x 3" opening. **DEM-345.00**..... \$80.95



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.

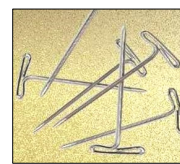
Dissecting Kits

*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)
 20 7/8 x 12 13/16 x 2 1/2". **AM20029**..... \$21.90
 25 3/4 x 17 3/4 x 2 1/4". **AM68357**..... \$64.90



Dissecting Pins, T-pin, 2", nickel-plated steel
 1/2 lb Box, ~430 pcs. **214500**..... \$14.85



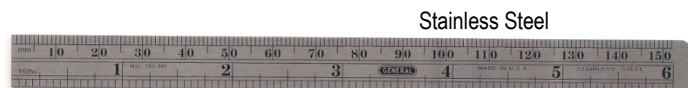
Insect Pins, 38 mm (1 1/2") long, nylon head, Czech Republic
 Black Enameled, Pk/100..... \$7.00
 #000, 0.25 mm dia. **355425** #1, 0.40 mm dia. **355440**
 #00, 0.30 mm dia. **355430** #2, 0.45 mm dia. **355445**
 #0, 0.35 mm dia. **355435** #3, 0.50 mm dia. **355450**
 Stainless Steel, Pk/100..... \$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, 3 1/2" opening, 2 1/2" deep. **150-1005**..... \$43.00



Instrument Storage Boxes, 10 x 4 x 2", 18-8 stainless steel
 Small, 7 x 3 x 1 1/2". **35-406**..... \$26.60
 Large, 10 x 4 x 2". **35-408**..... \$35.00



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**..... \$5.50

Continued



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 \$419.00
 Glass Beads (replacement), 1.5 mm, Bg/10 oz. **5-1455**..... \$21.00



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.

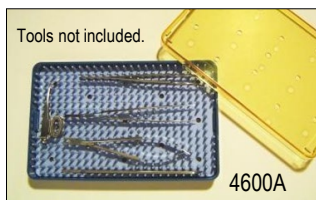
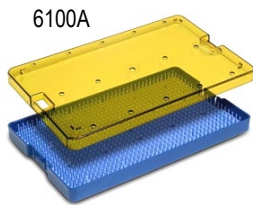
Sterilizer, Infrared Heat, BactiZapper™. B1000 \$360.00



- Blue film/white paper
- EO gas/steam
- Latex-free
- Self-sealing

Sterilization Pouches

3½ x 9" (8.9 x 22.9 cm), Bx/200. **440166423** \$21.00
 5¼ x 10" (13.3 x 25.4 cm), Bx/200. **440166424** \$31.40
 7½ x 13" (19.1 x 33 cm), Bx/200. **440166425** \$55.50



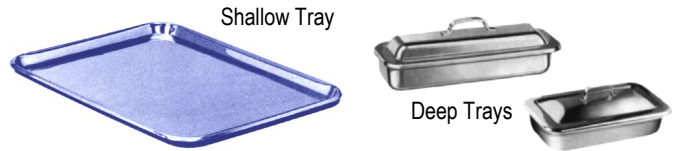
Sterilizing Trays, plastic, autoclavable, PST, USA

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). **60081736**..... \$10.20



Stainless Steel

Shallow (Mayo), **USA**
 13¾ x 9¾ x ¾" (34.8 x 24.9 x 1.9 cm). **13F**..... \$43.50
 15⅞ x 10⅞ x ¾" (38.4 x 27 x 1.9 cm). **15F**..... \$51.65
 Deep w/Dome Cover
 8¾ x 3¼ x 1½" (22.2 x 8.4 x 3.8 cm). **35-309**..... \$31.25
 Deep - Order trays and covers separately, **USA**
 8⅞ x 5 x 2" (22.7 x 12.9 x 5.1 cm). **952**..... \$28.40
 Cover, Fits 952 Tray, dome w/handle. **952D-2**..... \$44.90



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 ½"

Sharpening Stone, fine grit (hard). ABR-800.10 \$24.95

Includes a plastic cleaning basket. Requires only 42 kHz of power. Dimensions: 6 x 3½ x 2"(D).



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

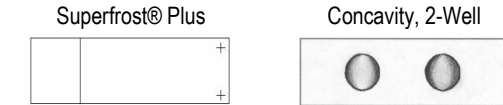
Cleaning Basket, fine mesh, 5 x 4 x 1¼". **CLN-650.10** \$14.95
 Cleaning Solution, 1 Quart. **CLN-850.10**..... \$9.95
 Biodegradable concentrate mixes 1:30.

SLIDE & CASSETTE PROCESSING

Microscope Slides

Slides, general, 75 x 25 x 1 mm

	bx/72	cs/20 bx
Plain, ground edges		
Premier®, safety corners. 9101 	\$3.90	76.00
Globe, 90° corners, "Globe". 1301	—	110.00
Frosted, beveled edges		
Premier®, sandblasted, safety corners. 8205	\$6.05	115.00
Globe, etched, clipped corners, "Globe". 1334 ...	—	137.00
White End, clipped corners		
Premier®. 9108W-E	—	115.00
Superfrost®, "SPECIMEN". 4951-001T	—	266.00





Slides, specialty


Charged (silanated), 75 x 25 x 1 mm		
Recommended for adhering tissue sections and cell preparations.		
Diamond™, white end, Globe		
Cs/20 Bx. 1358W		\$302.00
Superfrost® Plus, white end, Erie (Epredia)		
Cs/20 Bx. 4951PLUS-001		\$617.00
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		\$6.55
2-Well, Bx/12. 600CS3X12		\$9.00
76 x 26 x 3.2 mm, 18 mm dia., 1.75 mm deep, Erie (Epredia)		
1-Well, Bx/12. 1526		\$97.35
2-Well, Bx/12. 1527		\$109.00
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.....		\$29.00


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) 	1 oz	cs/10 oz
22 x 32 mm, ~162 pcs/oz. 1-2222	—	\$64.95
22 x 30 mm, ~119 pcs/oz. 1-2230	—	\$58.80
22 x 50 mm, ~71 pcs/oz. 1-2250	—	\$58.80
24 x 50 mm, ~65 pcs/oz. 1-2450	—	\$58.80
24 x 60 mm, ~54 pcs/oz. 1-2460	—	\$58.80

#1 Thickness (0.13-0.17 mm)		
Circles, Germany* 	cs/5 oz	cs/10 oz
12 mm, ~663 pcs/oz. 1-12		\$268.00
18 mm, ~296 pcs/oz. 1-18		\$150.00

#1.5 Thickness (0.16-0.19 mm). <i>Recommended for most users</i>		
Squares & Rectangles, Erie (Epredia) 	1 oz	cs/10 oz
18 x 18 mm, ~209 pcs/oz. 1.5-1818	—	\$62.95
22 x 22 mm, ~140 pcs/oz. 1.5-2222	\$7.70	\$64.40
22 x 40 mm, ~77 pcs/oz. 1.5-2240	—	\$58.80
22 x 50 mm, ~62 pcs/oz. 1.5-2250	—	\$58.80
24 x 30 mm, ~94 pcs/oz. 1.5-2430	—	\$58.80
24 x 40 mm, ~71 pcs/oz. 1.5-2440	—	\$58.80
24 x 50 mm, ~56 pcs/oz. 1.5-2450	\$7.00	\$58.80
24 x 60 mm, ~47 pcs/oz. 1.5-2460	—	\$58.80

#1.5 Thickness (0.16-0.19 mm). <i>Recommended for most users</i>		
Circles, Germany* 	cs/5 oz	cs/10 oz
12 mm, ~552 pcs/oz. 1.5-12	\$223.00	—
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

Counting Chamber - see Counting Chamber Coverslips in MICROSCOPE Accessories & Parts section

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**

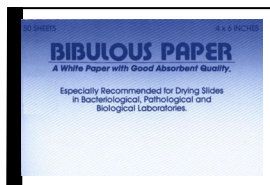
0.15-0.25 mm Thick, Corning 7980

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



Bibulous Paper, 10 x 15 cm, Bk/50 sheets. **BIB-46-50** $\frac{bk}{\$4.10}$ $\frac{cs/48 bk}{190.00}$

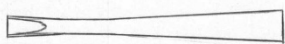
Forceps

Spade Tips

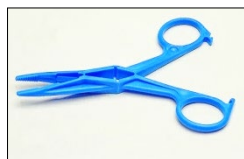


Angled (Kuehne), 11 cm (4 1/4")
 Stainless Steel, economy. **33-1041** \$4.15
 Teflon® Coated, Bel-Art. **379420000** \$22.50
 Straight, stainless steel, 10.5 cm, economy. **57.926** \$5.85

Square Point Tips, straight



Stainless Steel, 12 cm (4 3/4"), economy. **1244** \$2.25
 Teflon® Coated, 11 cm (4 1/4"), Bel-Art. **379430000** \$24.95



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

Hemostat, Polypropylene, 12.5 cm. **HEM-300.00** \$1.50

Cytology Funnels

Single,
Metal Clips
Required



Double,
All Plastic



White filter cards will accept up to 0.5 mL of sample, while tan filters will accept volumes up to 0.4 mL.

Cytology Funnels, Simport CytoSep™

Shandon (Thermo) Cytospin® CytoCentrifuges

Single. *Metal slide clips required*

White Filter & Cap, Cs/500. **M964-10FW** \$402.00
 (59 91 040, 110 25 48)

Tan Filter & Cap, Cs/500. **M964-10FT** \$402.00

Single. *All plastic - metal slide clips not required*

White Filter & Cap, Cs/480. **M965-10FW** \$558.00
 (A787 100003)

Tan Filter & Cap, Cs/480. **M965-10FT** \$558.00

Double. *All plastic - metal slide clips not required*

White Filter & Cap, Cs/480. **M965-20FW** \$714.00
 (A787 100005)

Immersion Oils & 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** \$7.75
 20 mL in HDPE dispensing bottle. **18102** \$10.85
 480 mL in amber bottle. **18104** \$58.20

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

7.5 mL in LDPE dispensing bottle. **18105** \$7.75
 20 mL in HDPE dispensing bottle. **18106** \$10.85
 480 mL in amber bottle. **18108** \$58.20

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

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

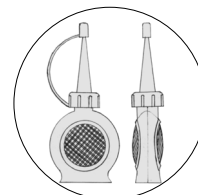
Type HF, low fluorescence (700 cSt)

480 mL in amber bottle. **18118** \$119.00

Type FF, fluorescence free (170 cSt)

480 mL in amber bottle. **18124** \$95.60

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** \$7.00

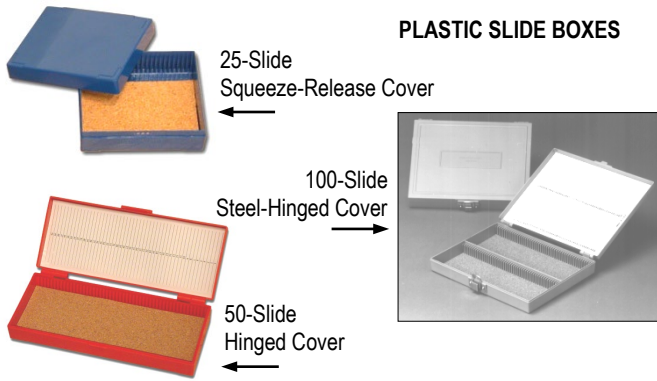


Store immersion oil or mounting media in this borosilicate glass bottle with an applicator rod and ground glass cap.

Bottle, Balsam, glass, 45 mL (empty), **USA. 616** \$18.65

Slide Storage

PLASTIC SLIDE BOXES



- 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
 - Blue, ABS plastic, China. **97-0026** \$2.00
 - Red, ABS plastic, China. **97-0028** \$2.00
 - White, ABS plastic, China. **97-0025** \$2.00
 - 50-Slide, hinged cover, cork bottom, 20 x 9.5 x 3.5 cm
 - Blue, ABS plastic, China. **97-0056** \$5.75
 - Red, ABS plastic, China. **97-0058** \$5.75
 - 100-Slide, steel-hinged cover, cork bottom
 - Gray, polystyrene, each, **USA. PS-100** \$10.55
 - PS-100 high-impact slide box offers superior resistance to freezer distortion and light penetration. UV protected.
 - Blue, ABS plastic, China. **97-0126** \$7.25
 - Red, ABS plastic, China. **97-0128** \$7.25
 - White, ABS plastic, China. **97-0125** \$7.25

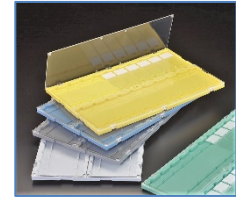


Holds 4500 75 x 25 mm slides in 6 divided drawers. Each cabinet comes with a sample of 6 compressor follow blocks and 6 drawer labels. 18 3/4"(D) x 15 3/4"(W) x 5"(H)

- Slide Cabinet**, steel
- 6-Drawer, stackable
 - Green. **513500G** \$175.00
 - Tan. **513500T** \$175.00
 - White. **513500W** \$175.00
 - Memorandum Markers, paperboard, Pk/100. **C108-M** \$8.45
 - Compressor Follow Block, rubber, each. **C109** \$1.90
 - Base, raises cabinets 4 3/4" off floor
 - Green. **513503G** \$120.00
 - Tan. **513503T** \$120.00
 - White. **513503W** \$120.00

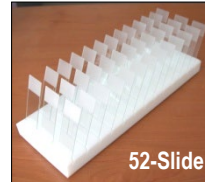


Cardboard Folder

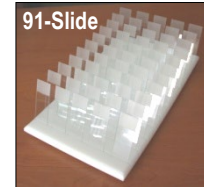


Plastic Folder

- Slide Folders**, 20-slide, hold 75 x 25 mm (3 x 1") slides
- Cardboard, black tape, economy. **HS9902** \$5.15 (12-587-10)
 - Plastic, gray tray w/2 clear doors. **M750-20GY** \$9.70
- 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.



52-Slide



91-Slide

- Slide Holders**, perfect for slide drying or staining
- 52-Slide (approx.), 12 x 4", HDPE, **USA. L500-C** \$30.50
 - 91-Slide (approx.), 12 x 7", HDPE, **USA. L500-D** \$40.75

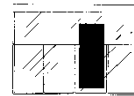


2-Slide



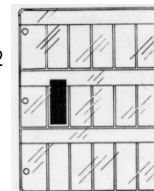
5-Slide mailer can also be used as a staining jar.

- Slide Mailers**, plastic
- 2-Slide, Cs/500. **880041** \$121.00
 - 5-Slide, end opening, Cs/200. **USA. 62706** \$87.30

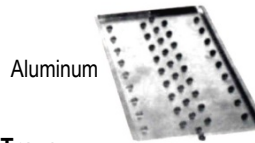


SL-3-264

SL-3-182



- Slide Sleeves**, 10 gauge vinyl
- 4 x 5 1/2" Card Holder Plus 4 Slide Pockets. **SL-3-264** \$0.45
 - 8 1/2 x 11" Page Holds 18 Slides. **SL-3-182** \$0.75



Aluminum



Plastic

- Slide Trays**
- Aluminum, Eberbach, **USA. 2870** \$21.05
 - Plastic, white, 20-slide. **445810000** \$13.20

Slide & Cassette Pens, Markers & Scribes

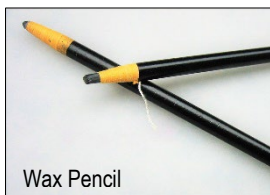
Write a 0.4 mm stroke on glass slides with this permanent marker.
Pilot pens are ideal for cytologists and pathologists.



Pens, Pilot® , permanent, extra fine point	ea	bx/12
Black. 44102	\$1.70	17.45
Blue. 44103	\$1.70	17.45
Green. 44105	\$1.70	17.45
Red. 44104	—	17.45



Label any glossy surface with this water-resistant wax pencil. Wipes off easily with a cloth. Simply pull the string to remove wrapping and expose more tip.



Wax Pencil

Markers, USA

Wax Pencil (China Marker), Bx/12. **02089** \$11.50



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.

Diamond PerfectMark™, permanent, black, Bx/10. **1000** \$21.60 ↓

Fine Tip



Ultra-Fine Tip



Sharpie Retractable, permanent

Fine Tip	ea	bx/12
Black. 36701	—	29.65
Blue. 36703	\$2.85	29.65
Red. 36702	\$2.85	29.65
Ultra-Fine Tip	ea	bx/12
Black. 1735790	\$2.85	29.65
Blue. 1735792	—	29.65

Diamond-Tipped



Carbide-Tipped

Scribes, retractable

Carbide-Tipped (sharpenable). RSC	\$15.30
Carbide Tip (replacement). RCT-1	\$6.20
Diamond-Tipped. RSD	\$22.75
Diamond Tip (replacement). RDT-1	\$12.90



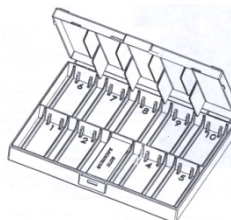
Evenly warm your slides from room temperature to 70°C. Black anodized surface provides excellent contrast.

XH-2002

Slide Warmers

Small, 26 x 18 cm (10 x 7"). XH-2002	\$257.00
Large, 63 x 20 cm (25 x 8"). XH-2001	\$345.00

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	ea	pk/3
Clear. 240-9000-010	\$54.95	154.00
Black. 240-9020-Z10	\$56.10	157.00



M920-1

20-Slide, Simport

Clear Lid (PETG), black base (ABS), each. M920-1	\$169.00
★ Black Lid (ABS), black base (ABS), each. M920-2	\$169.00

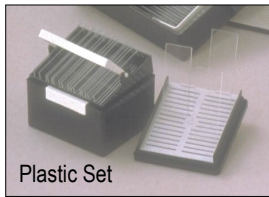
Continued



Staining Dishes

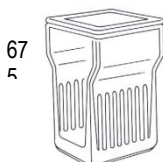
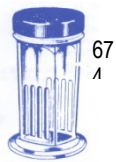
Glass (flint)

- 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** \$26.60
Dish & Lid. **SD-20** \$16.20
Rack only, stainless steel. **SR-20** \$13.30
- 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** \$36.35
Dish & Lid. **SD-30** \$18.05
Rack only, stainless steel. **SR-30** \$22.25
- 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** \$50.85
Dish & Lid. **SD-60** \$27.70
Rack only, stainless steel. **SR-60** \$28.60



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 ea cs/12
- Glass w/Ground Glass Cover, USA. **673** \$11.65 131.00
- Glass Cover, Fits 673 Jar. **673-LID** \$4.35 —
- ea cs/12
- Glass w/Screw-On Phenolic Cap, **USA. 674** \$11.65 131.00
- Phenolic Cap, Fits 674 Jar, black. **674-LID** \$4.35 —
- ea cs/12
- PP w/Screw-On Cap. **60062101** \$4.65 45.85
- Polypropylene jar is unbreakable, microwave proof, stain resistant, and chemically inert. Cap is domed.
- ea cs/12
- Wide Top, Glass w/Square Lid, **USA. 675** \$15.65 175.00
- holds 16 slides back-to-back
- Glass Lid, Fits 675 Jar. **675-LID** \$4.75 —

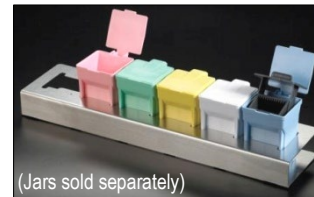


Move slides, without forceps, between jars linked together in a workstation. Swing out the rack's integral lid for easy accessibility to slides. Stable, wide-based jar requires only 80 mL of reagent. Polyoxymethylene (POM) resists alcohol and xylene; can be microwaved or frozen.

Staining Jars (cont)

Wide Top, Plastic (POM)

- 12-Slide, EasyDip™, Simport ea cs/6
- Jar only, Blue. **M900-12B** \$10.95 60.15
- Jar only, Green. **M900-12G** \$10.95 60.15
- Jar only, Pink. **M900-12P** \$10.95 60.15
- Jar only, White. **M900-12W** \$10.95 60.15
- Jar only, Yellow. **M900-12Y** \$10.95 60.15
- Rack/Lid only, gray. **M905-12DGY** \$12.20 66.85



Anodized aluminum staining jar holder

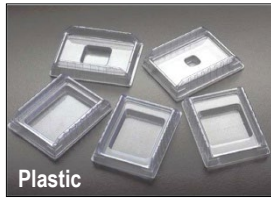
(Jars sold separately)

- Staining Jar Holder, 6-Place. **M906** \$73.20

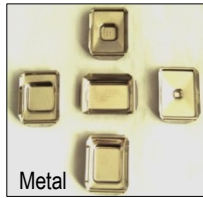


- 24-Slide, light green, microwaveable, acetal
- Jar & Lid. **4501030** \$11.55
- Rack only. **4501042** \$18.90
- Staining Jar Station, 12-Place. **4501011** \$221.00
- Includes metal frame, (12) 24-slide dishes w/ lids (4501030) & (1) rack (4501042).
- Dimensions: 29(L) x 5(W) x 5"(H)

Tissue (Embedding) & Biopsy Cassettes



Plastic



Metal

Base Molds

Plastic, disposable, Simport

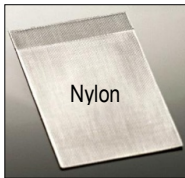
- 15 x 15 x 5 mm, Cs/1000. **M475-2** \$134.00
- 24 x 24 x 5 mm, Cs/1000. **M475-3** \$134.00
- ★ 30 x 24 x 5 mm, Cs/1000. **M475-4** \$134.00
- 37 x 24 x 5 mm, Cs/1000. **M475-5** \$134.00
- 37 x 24 x 10 mm, Cs/500. **M475-10** \$69.85

Designed for Simport Macrosette™.

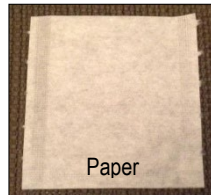
Metal, reusable

- 15 x 15 x 5 mm, Pk/12. **HB-15** \$23.00
- 24 x 24 x 5 mm, Pk/12. **HB-24** \$23.00
- 30 x 24 x 5 mm, Pk/12. **HB-30** \$23.00
- 37 x 24 x 5 mm, Pk/12. **HB-37** \$23.00

Solvent resistant,
0.2 x 0.2 mm mesh.



Nylon



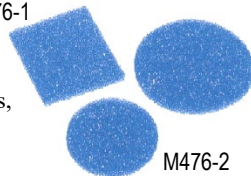
Paper

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** \$40.55

M476-1

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



M476-2

Biopsy Pads

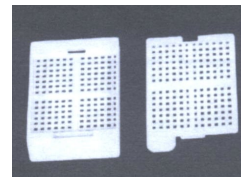
Rectangular

- 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** \$197.00

Circular, Simport

- Blue Foam, 25.4 x 2.7 mm, Cs/10,000. **M476-2** \$239.00

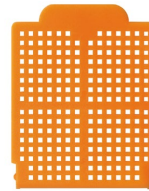
Biopsy Cassettes



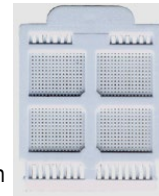
Economy Biopsy Cassettes

Biopsy Cassettes, Detached Lids (packed separately)

Economy, White, small square pores, Pk/500. **BC-0109W** \$42.90



Simport Histosette I



Simport Micromesh

Biopsy Cassettes, Attached Lids, acetyl polymer

Histosette™ I, 1 mm square pores, Pk/1500 \$131.00 1 pk pk/3
30° front labeling area.

- Blue. **M491-6** Pink. **M491-3**
- Green. **M491-4** White. **M491-2**

Uniset™, hinged lids, Pk/1500 \$141.00 1 pk pk/3
35° front labeling area. (Alternative to Sakura's Uni-Cassette®)

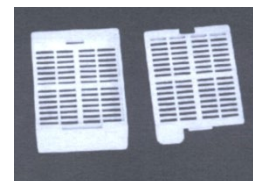
- Blue. **M506-6** Pink. **M506-3**
- Green. **M506-4** White. **M506-2**

Micromesh™, 0.38 mm pores, Pk/1000 \$219.00 1 pk pk/3
45° front labeling area.

- Blue. **M507-6** Pink. **M507-3** Yellow. **M507-5**
- Green. **M507-4** White. **M507-2**

Tissue Cassettes

Economy Tissue Cassettes



Tissue Cassettes, Detached Lids, slotted pores

Economy, Pk/500 \$42.90

- Blue. **EC-0109B** White. **EC-0109W**
- Lilac. **EC-0109L**

Histosette™ II, Simport, Pk/1000 \$89.25 1 pk pk/3
45° front labeling area.

- Blue. **M485-6** Pink. **M485-3**
- Green. **M485-4** White. **M485-2**

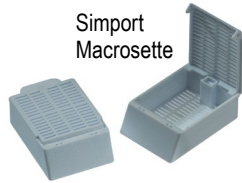
Uni-Cassettes™, **USA**, Pk/500 \$60.65

- 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 1 pk pk/3

Histosette™ I, snap-apart lids, Pk/1500..... \$131.00 371.00
30° front labeling area.

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

Histosette™ II, integral lids, Pk/1500..... 1 pk pk/3
\$175.00 504.00
45° front labeling area.

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

Unisette™, hinged lids, Pk/1500..... 1 pk pk/3
\$141.00 398.00
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**..... \$185.00
Dimensions: 40.1 x 28.5 x 13 mm(H)

M480-4



Compatible with all
available metal lids.

Tissue Cassettes, without Lids, acetyl polymer, premium

Capsettes™, **USA**, Pk/500..... \$42.40

Aqua. **6039** Lime. **6042**
Blue. **6034** Peach. **6044**
Burnt Orange. **6036** Pink. **6032**
Chartreuse. **6041** Red. **6040**
Gold. **6038** Rose. **6043**
Green. **6033** Tan. **6035**
Lavender. **6045** White. **6030**
Lilac. **6037** Yellow. **6031**

Simport, 45° front labeling area
Green, Pk/1500. **M480-4**..... \$97.80

Cassette Storage

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.



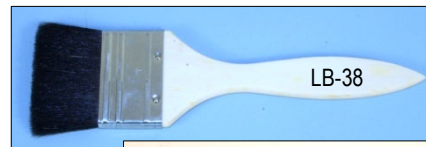
Tissue Cassette Cabinet, Steel, 4-drawer. 485400..... \$250.00



Simport

Store 1500 cassettes or 990 embedding
rings in 6 stackable drawers.
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/6. M495-6..... \$159.00



LB-38



LB-30



LB-31



Brushes

Flat Bristles, paint style, camel hair
1/2" Wide, 6 1/4" total length. **LB-36**..... \$3.90
1" Wide, 7" total length. **LB-37**..... \$6.15
2" Wide, 7 3/4" total length. **LB-38**..... \$5.30
Round Bristles, camel hair
3/16" Diameter (artist style), 7 1/2" total length. **LB-31**..... \$1.75
3/4" Diameter, 8 1/2" total length. **LB-30**..... \$10.25

Ultra pure and nonflammable;
chills to -62°F.

Freeze Spray, 10 oz Can. 49185..... \$12.00





Microtome Blades

Accu-Edge®, Sakura Finetek

- Low Profile, 80 x 8.3 mm, Pk/50. **4689** \$138.00
- High Profile, 75.7 x 14 mm, Pk/50. **4685** \$143.00

DURAEDGE®, PTFE coated, **USA**

- Low Profile, 77 x 8 mm, Pk/50. **7223** \$64.80
- High Profile, 77 x 14 mm, Pk/50. **7310** \$64.80

Encore™, PTFE coated, **USA**

- Low Profile, 83 x 8 mm, Pk/50. **7380** \$79.80
- High Profile, 83 x 14 mm, Pk/50. **7390** \$79.80

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. XH-1001 \$220.00

GENERAL LAB SUPPLIES & EQUIPMENT



Applicators, 6" long

Cotton Tipped, wooden shaft
Nonsterile

Bg/100. 95-8702	\$1.50
Bx/1000, 10 bg/bx. 95-8702	\$12.00
Sterile Pk/1, Bx/100. 44024-106-1S	\$7.80
Sterile Pk/2, Bx/200. 44024-106-2S	\$8.25
Plain, wood, Bg/1000. 95-8701	\$7.25



Rubberized Cloth

Aprons

Disposable, polyethylene, 46"(L) x 28"(W)	
0.8 mil Thick (0.02 mm), Bx/100. 105DA2846	\$11.85
1.75 mil Thick (0.044 mm), Bx/100. 59010485	\$38.00
Rubberized Cloth, black	
36"(L) x 27"(W), each. 31012760	\$7.85
42"(L) x 27"(W), each. 31012761	\$8.70
★ 42"(L) x 36"(W), each. 31012763	\$10.65
46"(L) x 36"(W), each. 31012762	\$11.50



B4000-M

B4000-16



Autoclaves, benchtop, Benchmark (1-year warranty)

8 L, Bioclave™ Mini. B4000-M	\$3,707.00
Chamber Dimensions: 6.7" ID x 12.5" (D)	
16 L, Bioclave™. B4000-16	\$5,095.00
Chamber Dimensions: 9" ID x 13.75" (D)	



Maximize DNA visualization with this light blue film that is coated on both sides (double emulsion). Ideal for all autoradiographic and electrophoretic applications. Compatible with automatic processors and manual development methods.

Autoradiography (Western Blotting) Film

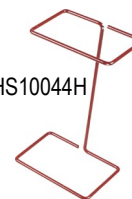
5 x 7", 100 sheets/pk, Cs/5 pk. XC59X	\$268.00
8 x 10", 100 sheets/pk, Cs/5 pk. XC6A2	\$348.00

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.

HS10044H



Bags, Biohazard, Benchtop, Bx/500. HS10320	\$76.00
Biohazard Bag Holder, Benchtop. HS10044H	\$23.00
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. 131641419	\$69.00
19 x 23" (48 x 58 cm), Bx/200. 131641923	\$99.00
25 x 35" (64 x 89 cm), Bx/200. 131642535	\$243.00

Bags, Biohazard, Heavy-Duty, 2 mil (0.05 mm) thick

14 x 19" (36 x 48 cm), Bx/200. 131651419	\$203.00
19 x 23" (48 x 58 cm), Bx/200. 131651923	\$296.00
25 x 35" (64 x 89 cm), Bx/200. 131652535	\$508.00
31 x 38" (79 x 96 cm), Bx/200. 131653138	\$638.00

Safely transport patient specimens with these OSHA and NCCLS compliant bags. Each resealable, 2 mil thick polyethylene bag has an attached document pouch and imprinted biohazard symbol.



Bag, Specimen Transport, 6 x 9", Bx/1000. 4919	\$64.15
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Bags, Waste Disposal, HDPE, Cleanware™

8 x 10", Pk/50. 131741008	\$21.50
12 x 16", Pk/50. 131741012	\$36.10



Seal polyethylene or polypropylene bags, sheets, or flat tubing from 0.01 to 0.8 mm thick. Sliding blade cuts excess material 19 mm from the seal.

Bag Sealer, electric, 12" (30.5 cm) Wide. HS28272	\$192.00
Bag Sealer Replacement Part Kit. HS28280	\$31.00

Balances

Portable



Model	DWP-1001
Capacity (g)	1000
Readability (g)	0.1
Modes	g, oz, ct, gn
Pan	14.6 cm (5.75") stainless steel
Power	4 AA/AC adapter
Price	\$72.00

Warranty: 1 year

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	\$1,174.00	\$950.00

Warranty: 2 years

Analytical

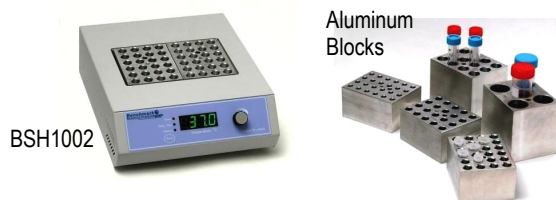
Benchmark



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	\$1,746.00	\$1,853.00

Warranty: 2 years

Baths



BSH1002

Aluminum
Blocks

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

1-Block Capacity. BSH1001	\$427.00
2-Block Capacity. BSH1002	\$532.00
4-Block Capacity. BSH1004	\$869.00

Blocks sold separately – please specify configuration

Blocks, aluminum

Holds (48) 0.2 mL Tubes. BSW02	\$118.00
Holds (24) 0.5 mL Tubes. BSW05	\$118.00
Holds (24) 1.5 mL Tubes. BSW1500	\$118.00
Holds (24) 1.5/2.0 mL Tubes. BSW1520	\$118.00
Holds (20) 12/13 mL Tubes. BSW13	\$118.00
Holds (12) 15 mL Tubes. BSW15	\$118.00
Holds (5) 50 mL Tubes. BSW50	\$118.00



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	\$832.00
8 L. B2000-8	\$916.00
12 L. B2000-12	\$1,081.00



Economy

Polypropylene
Beakers



Premiu

Beakers

Glass (borosilicate), Griffin low form, single scale, economy

10 mL, no graduations, each. 6102022910	\$1.85
50 mL, each. 7-440050	\$3.10
100 mL, each. 7-440100	\$3.40
150 mL	
Pk/12. 61020229150	\$46.30
Cs/48. 61020229150	\$156.00
250 mL, each. 61020229250	\$3.50
400 mL, each. 61020229400	\$4.40
600 mL, each. 61020229600	\$5.15
800 mL	
Pk/6. 600BG800	\$63.45
Cs/24. 600BG800	\$234.00
1000 mL, each. 600BG1000	\$8.75
1000 mL, Heavy-Duty, each. 600BG1003	\$14.15
2000 mL, each. 600BG2000	\$16.00
4000 mL, each. 600BG4000	\$44.30

Continued

Beakers (cont)

Polypropylene

Economy, Triple-Spout

- 50 mL, 5 mL graduations, Cs/100. **3640** \$19.50
- 100 mL, 10 mL graduations, Cs/100. **80093** \$29.70
- 250 mL, 20 mL graduations, Cs/100. **3642** \$43.90
- 1000 mL, 50 mL graduations, Cs/100. **80098** \$99.00

Premium, Griffin low form, single scale

- 50 mL, 10 mL graduations, each. **262100000** \$3.05
- 100 mL, 25 mL graduations, each. **262110000** \$2.85
- 250 mL, 50 mL graduations, each. **262130000** \$5.05
- 600 mL, 100 mL graduations, each. **262150000** \$8.05
- 1000 mL, 200 mL graduations, each. **262160000** \$8.15
- 2000 mL, 500 mL graduations, each. **262170000** \$19.70
- 4000 mL, 1000 mL graduations, each. **262190000** \$40.70



Roll Bench Liner

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

Bench Liners, white

- Roll, 50' x 20", Labmat™. **246750000** \$67.65
- Sheets,
 - Bel-Art, 20 x 24", Pk/100. **246750020** \$236.00
 - Ahlstrom, 46 x 57 cm (18 x 22½"), Pk/50. **4002-4657** \$82.75

Bottles



Store immersion oil or mounting media in this borosilicate glass bottle with an applicator rod and ground glass cap.

- Bottle, Balsam, glass, 45 mL (empty), USA. 616** \$18.35



- Bottle Carrier, BOD, holds 8 bottles, polypropylene**
- Bx/2. **600BODCAR** \$37.60

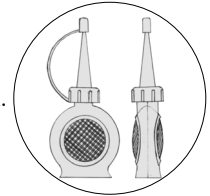


Deliver controlled drops from standard 0.030" tip opening with these LDPE bottles. Sealer cap snaps on easily.

Bottles, Dispensing, squeeze bottles

- LDPE (low-density polyethylene), Yorker cap
 - 30 mL (1 oz), Bg/12. **116370001** \$18.40
 - 60 mL (2 oz), Bg/12. **116370002** \$21.40
 - 125 mL (4 oz), Bg/12. **116370004** \$35.60
 - 185 mL (6 oz), Bg/12. **116370006** \$35.60

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** \$7.00

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** \$14.00 ↓
- Bottle Dropper Assembly (replacement)
 - 20/400, 7 x 76 mm Pipet, Pk/12. **3104053D** \$8.25
- 60 mL (2 oz), Bx/12. **3104054** \$16.10 ↓↓
- Bottle Dropper Assembly (replacement)
 - 20/400, 7 x 89 mm Pipet, Pk/12. **12574054D** \$8.80

French Square



Bottles, Dropping, Clear Glass (flint)

- 15 mL (1/2 oz), Bx/12. **3104062** \$17.10 ↓
- Bottle Dropper Assembly (replacement)
 - 20/400, 7 x 60 mm Pipet, Pk/12. **3104074** \$9.80
- 30 mL (1 oz), Bx/12. **3104063** \$18.50 ↓
- Bottle Dropper Assembly (replacement)
 - 24/400, 7 x 75 mm Pipet, Pk/12. **3104075** \$11.65



Continued

Borosilicate glass bottle;
blue PP cap (GL45)



Bottles, Media, graduated, autoclavable

100 mL, Cs/10. 600BM0100	\$75.85
250 mL, Cs/10. 600BM0250	\$85.70
500 mL, Cs/10. 600BM0500	\$98.65
1000 mL, Cs/10. 600BM1000	\$140.00
Bottle Caps (repl.), GL45, blue, Pk/10. B3000-CAP	\$35.30
Bottle Drip-Free Rings (repl.), GL45, Pk/10. B3000-RIN	\$19.30



Bottles, Wash, Safety Labeled, 500 mL (empty), Bel-Art
4-Color diamond, LDPE bottle/PP cap

Soap, Pk/4. 117160014	\$34.25
Universal (label your own bottle), Pk/4. 117160009	\$33.50



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), Bel-Art

Acetone, Pk/4. 124160001	\$56.40
Bleach, Pk/4. 124160015	\$56.40
Deionized Water, Pk/4. 124160003	\$56.40
Ethanol, Pk/4. 124160019	\$56.40
Methanol, Pk/4. 124160011	\$56.40
Saline, Pk/4. 124160013	\$56.40
Water, Pk/4. 124160017	\$56.40



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

250 mL (8 oz), Cs/10. 601633	\$46.60
500 mL (16 oz), Cs/10. 601634	\$56.50



Bottles, Narrow-Mouth, HDPE bottle/polypropylene cap

125 mL, Pk/12. 106200015	\$21.50
250 mL, Pk/12. 106200016	\$29.70
500 mL, 28 mm cap, Pk/12. 106200007	\$35.90
1000 mL, Pk/6. 106200008	\$28.30

Glass



HDPE



Bottles, Wide-Mouth

Glass (flint), straight-sided, PP cap w/polyethylene liner

250 mL (8 oz), 70-400 cap, each. 17983P-1	\$2.90
500 mL (16 oz), 89-400 cap, each. 17984P-1	\$3.60
1000 mL (32 oz), 89-400 cap, each. 19316P-1	\$4.80

HDPE bottle/polypropylene cap

125 mL, 38 mm cap, Pk/12. 106250005	\$21.50
250 mL, Pk/12. 106250006	\$30.95
500 mL, 53 mm cap, Pk/12. 60033409	\$35.90
1000 mL, Pk/6. 106250018	\$33.35

Polypropylene bottle and cap, autoclavable

125 mL, 38 mm cap, Pk/12. 60033307	\$21.35
250 mL, 43 mm cap, Pk/12. 60033308	\$30.80
500 mL, 53 mm cap, Pk/12. 106320007	\$35.80
1000 mL, 63 mm cap, Pk/6. 60033310	\$31.45



Bottle Top Dispensers

0.5-5 mL. 600BTDR2	\$251.00
5-60 mL. 600BTDR5	\$298.00

Boxes



Matchbox Style

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

2 1/8 x 1 1/8 x 5/8", Pk/72. 20047	\$32.95
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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.

Continued



Boxes, Glass Disposal, cardboard, polyethylene bag included
 Bench Model, 8 x 8 x 10", Pk/6. **246530002** \$86.10
 Floor Model, 12 x 12 x 27", Pk/6. **246530001** \$97.60



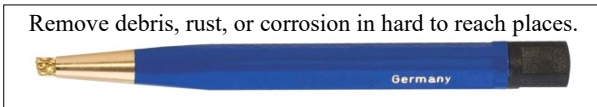
Boxes, Plastic, (see following chart)

Plastic Boxes				
Catalog #	Inside Dimensions	Foam Insert	Suggested Application	Price
H-1	1 x 1 x 1/4"	-	Reticles, Pointers	\$0.40
H-1/11B	1 x 1 x 1/4"	1	Reticles, Pointers	\$0.50
H-54	2 9/16 x 2 9/16 x 1/2"	-	Filters	\$1.20
H-54/2916G	2 9/16 x 2 9/16 x 1/2"	1	Filters	\$1.35
H-28/334B2	3 3/4 x 1 3/16 x 5/8"	2	Slides, Stage Micrometers	\$1.40
H-10	2 7/8 x 1 3/16 x 3/8"	-	Small Parts	\$0.60
H-21/512B	5 1/2 x 1 3/4 x 1/2"	1	Forceps & Scissors	\$1.80



Brushes

Bench, horse hair, 10" long. **BRS-969.10** \$9.20
 Bristle head: 4 3/4"(L) x 1 1/2"(W); bristle length: 1".
 Brass Wire, 9 3/4" long. **LB-40** \$8.70
 Bristle head: 5"(L) x 3/4"(W); bristle length: 1 1/8".
 Flat Bristles, paint style
 Camel Hair
 1/2" Wide, 6 3/4" total length. **LB-36** \$3.90
 1" Wide, 6 1/2" total length. **LB-37** \$6.15
 2" Wide, 7 3/4" total length. **LB-38** \$5.30
 Horsehair, heavy-duty bristles, metal handle. **33761880** \$0.85
 Round Bristles, camel hair, 8 1/2" long. **LB-30** \$10.25
 Swivel-Head, black nylon bristles. **LB-14** \$4.20
 Bristle head: 4 1/4"(L) x 1 1/2"(W). Total length: 12".



Remove debris, rust, or corrosion in hard to reach places.

Pen Style (scratch), retractable, 11.5 cm (4 1/2") long, Germany
 Brass. **BRS-295.00** \$12.20
 Nylon. **BRS-293.00** \$9.70
 Steel. **BRS-292.00** \$12.80

Burners



Burner, Alcohol, 120 mL, glass body, metal cap. **97-5313** \$6.80
 Wicks (replacement), 10-14 cm x 8 mm, Pk/12. **97-5310** \$5.00

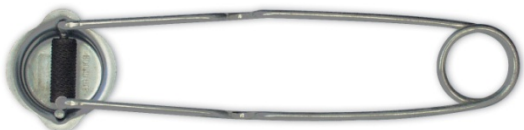


H-5870 vertical mixing tube is equipped with a flame stabilizer and adjustable air supply ports. Serrated gas inlet accepts 5/16" ID tubing.

H-5550 gridded top, 3.8 cm (1 1/2") diameter, produces a uniform blue cone of light.



Burners, Bunsen, natural gas, Humboldt Mfg, **USA**
 Standard, flame stabilizer. **H-5870** \$29.15
 High Temperature, Meeker-type. **H-5550** \$98.80



Burner Lighter, replaceable single flint, round file. **SOL-290.00** ... \$3.40
 Flint (replacement), Pk/5. **SOL-290.01** \$1.85

Carboys & Jugs



Carboys with Spigot, polypropylene, round
 10 L (2.5 gal). **118460025** \$70.80
 20 L (5 gal). **60034052** \$99.00



Jug, dispensing, HDPE jug/LDPE spigot
 20 L (5 gal). **118500000** \$46.75



Carts, utility, stainless steel, Gusto
 300 lb Capacity. **CART300S** \$287.00
 26.75"(L) x 15.5"(W) x 36"(H)
 500 lb Capacity. **CART500S** \$428.00
 29.75"(L) x 18"(W) x 36"(H)



Centrifuges, Mini
 5,500 RPM (2000 x g), 12-place, MyFuge™12. **C1012** \$374.00
 (1-year warranty)
 6,000 RPM (2000 x g), 8-place, MyFuge™Mini. **C1008-*** \$283.00
 *Specify clear (-C), green (-G), or purple (-P) for lid color.
 (1-year warranty)
 10,000 RPM (5000 x g), 6-place, blue body. **MLX-110** \$193.00
 Holds (16) 0.2 mL tubes/strips, (6) 0.5 mL tubes,
 or (6) 1.5/2.0 mL tubes with included accessories.
 (2-year warranty)

Clamps & Supports

Rectangular
Steel Base



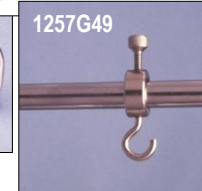
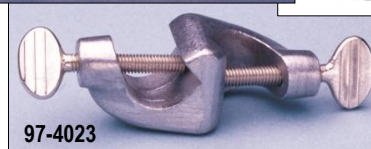
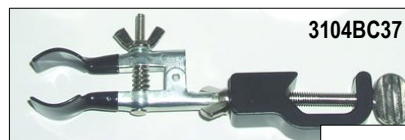
Triangular
Cast-Iron Base

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

Rectangular Steel Base
 6 x 4" base, 5/16 x 18" rod. **3104SSS66** \$13.15
 8 x 5" base, 3/8 x 20" rod. **3104SSS67** \$16.10
 9 x 6" base, 1/2 x 24" rod. **3104SSS68** \$18.90

Rectangular Cast-Iron Base
 Provides greater stability than steel base.
 6 x 4" base, 5/16 x 18" rod. **3104SSC14** \$14.60
 8 x 5" base, 3/8 x 20" rod. **3104SSC15** \$17.20
 9 x 6" base, 1/2 x 24" rod. **3104SSC16** \$23.40

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



Support Clamps
 Burette, plastic coated round jaws, 360° rotatable. **3104BC37** \$6.90
 Burette, Double, deluxe. **600CLBURDD** \$19.00
 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** \$5.65
 Fits rods up to 1/2" (13 mm) in diameter.
 Right-Angle, aluminum. **97-4023** \$6.10
 Fits rods up to 5/8" in diameter.
 Thermometer, aluminum, rotates 360°. **600THCL01** \$7.75
 Fits rods up to 1/2" (13 mm) in diameter.



Support Rings, plated cast-iron
 3" OD (2 1/2" ID). **600SRC103** \$5.95
 4" OD (3 1/2" ID). **600SRC104** \$7.80
 5" OD (4 1/2" ID). **600SRC105** \$8.25

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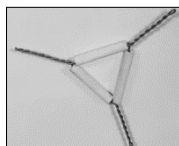
Wire Gauze Squares, galvanized iron wire w/turned edges

Plain

- 4 x 4". **31040004** \$1.00
- 5 x 5". **31040005** \$1.15
- 6 x 6". **31040006** \$1.35

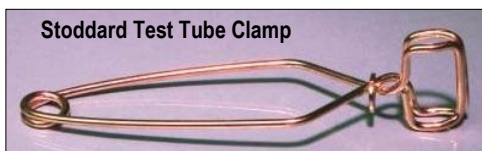
Ceramic Center

- 4 x 4". **31040001** \$1.30
- 5 x 5". **31040002** \$1.40
- 6 x 6". **31040003** \$1.90

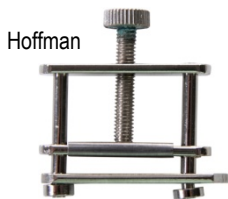


Wire Triangles, clay pipe, galvanized iron wire

- 1½" Pipe Length. **600CPT015** \$1.45
- 2" Pipe Length. **600CPT020** \$1.75
- 2½" Pipe Length. **600CPT025** \$1.90



Test Tube Clamp, brass wire, 13 cm (5"). 600TTCL02 \$1.65



Hoffman



Mohr

Tubing Clamps, nickel plated

- Hoffman, swivel lower jaw, Pk/3. **97-1801** \$7.80
- Mohr Pinchcock, each. **3104MC42** \$2.20

Counters



Counter, Benchtop, Manual, 0-999 range, economy

8-Key (9-unit), (1-yr warranty). **08KY** \$195.00



Counter, Benchtop, Digital, 0-999 range

8-Key (9-unit). **08KP** \$244.00



Counter, Colony, handheld electronic. HS120000 \$240.00



Counter, Handheld Tally, 0-9999 range. 600A. \$8.45



Crucibles, Tall Form with Lid, porcelain

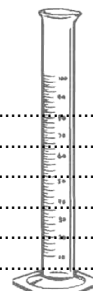
- 5 mL Capacity, Pk/6. **600JCT005** \$21.75
- 10 mL Capacity, Pk/6. **600JCT010** \$24.75
- 15 mL Capacity, Pk/6. **600JCT015** \$27.80
- 30 mL Capacity, Pk/6. **600JCT030** \$34.85
- 50 mL Capacity, Pk/6. **600JCT050** \$40.85
- 100 mL Capacity, Pk/6. **600JCT100** \$55.80

Cylinders, graduated

Glass (borosilicate),

Class B (economy), Single Scale

- 10 mL, 0.2 mL grad., ea. **310CSS10** \$2.95
- 25 mL, 0.5 mL grad., ea. **310CSS25** \$3.45
- 50 mL, 1.0 mL grad., ea. **310CSS50** \$4.05
- 100 mL, 1.0 mL grad., ea. **310CSS100** \$5.15
- 250 mL, 2.0 mL grad., ea. **310CSS250** \$7.95
- 500 mL, 5.0 mL grad., ea. **310CSS500** \$12.50
- 1000 mL, 10.0 mL grad., ea. **310CSS1000** \$20.50



Class B (economy), Double Scale

50 mL, 1.0 mL grad., Pk/18. **600CY3022-50** \$156.00

Class A, individually certified, double metric scale

- 50 mL, 1.0 mL grad., ea. **600CY302050** \$30.65
- 100 mL, 1.0 mL grad., ea. **600CY3020100** \$36.30
- 250 mL, 2.0 mL grad., ea. **600CY3020250** \$54.70
- 500 mL, 5.0 mL grad., ea. **600CY3020500** \$74.75
- 1000 mL, 10.0 mL grad., ea. **600CY30201000** \$147.00

Polypropylene, single scale

- 10 mL, 0.1 mL grad., ea. **284520000** \$5.70
- 50 mL, 1.0 mL grad., ea. **284540000** \$7.60
- 100 mL, 1.0 mL grad., ea. **601079** \$9.40
- 250 mL, 2.0 mL grad., ea. **284560000** \$10.40
- 500 mL, 5.0 mL grad., ea. **284570000** \$14.40
- 1000 mL, 10.0 mL grad., ea. **601082** \$21.50
- 2000 mL, 20.0 mL grad., ea. **601094** \$38.10 ↓

Continued



Non-Vacuum

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



Vacuum

Desiccators

- Non-Vacuum, borosilicate glass
20 cm (8") ID. **600DSGL210**..... \$115.00
- Vacuum, polycarbonate top/polypropylene bottom
- 138 mm Plate Diameter. **60055204**..... \$54.55
- 190 mm Plate Diameter. **60055205**..... \$74.10
- 238 mm Plate Diameter. **60055206**..... \$93.85



367850016

Dippers, 500 mL polypropylene cup with HDPE handle

- 3' Handle. **367840016** \$56.75
- 6' Handle. **367850016** \$73.90
- Dipper Cup (replacement), screw-on. **367860016**..... \$13.55



Autoclavable polypropylene bottle with square bottom holds 170 mL (6 oz). Simport

Drosophila Stock Bottle, Cs/500. B352..... \$156.00



188050000



HS23243A



188190023

Drying Racks

- Non-Electric
- Bel-Art. **188050000**..... \$110.00
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).
- Heathrow. **HS23243A**..... \$121.00
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 52.5cm(H).
- Electric, double-sided, 3 tier, Bel-Art. **188190023** \$1,088.00
1-year warranty
- Dust Filter & Holder (replacement). **999321563** \$12.00
- Heating Element (replacement). **999321564**..... \$193.00

Eyewear

Absorbs 99.9% UV



Glasses, Safety, integral side shield. 43574002..... \$5.60



Flexible frame and adjustable elastic strap provides a tight seal.

Goggles, Safety, vented (chemical splash). 97-2001..... \$3.70

Film & Foil



Parafilm, thermoplastic sealing film, USA

- 2" x 250' (5 cm x 76 m) Roll. **HS234526A**..... \$29.10
- 4" x 125' (10 cm x 38 m) Roll. **HS234526B**..... \$29.80
- 4" x 250' (10 cm x 76 m) Roll. **HS234526C**..... \$49.90

Holds one or two 2" rolls, or one 4" roll.



Parafilm Dispenser, ABS plastic, blue. HS234525B..... \$40.50



Foil, Super-Polyfoil™, polyester-backed aluminum foil

- 4 x 4" (10.2 x 10.2 cm) Sheets, Pk/100. **132000044**..... \$39.05
- 5 1/8 x 5 1/8" (13 x 13 cm) Sheets, Pk/100. **132000066**..... \$50.85

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	\$10.00
12.5 cm, Pk/100. 6100-1250	\$12.65
15 cm, Pk/100. 6100-1500	\$15.25
20.5 cm, Pk/100. 6100-2050	\$24.10
24 cm, Pk/100. 6100-2400	\$34.20

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	\$7.80
15 cm, Pk/100. 6420-1500	\$14.15

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	\$6.05
9 cm, Pk/100. 6010-0900	\$8.05
12.5 cm, Pk/100. 6010-1250	\$11.65
15 cm, Pk/100. 6010-1500	\$14.25
18.5 cm, Pk/100. 6010-1850	\$20.60
20.5 cm, Pk/100. 6010-2050	\$22.25
33 cm, Pk/100. 6010-3300	\$60.00

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

(Whatman Student; S&S 595, 0903)

9 cm, Pk/100. 6130-0900	\$6.85
15 cm, Pk/100. 6130-1500	\$12.05
20.5 cm, Pk/100. 6130-2050	\$18.10
33 cm, Pk/100. 6130-3300	\$40.15

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	\$22.40
33 cm, Pk/100. 6310-3300	\$60.60

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

9 cm, Pk/100. 6150-0900	\$7.10
12.5 cm, Pk/100. 6150-1250	\$10.35
15 cm, Pk/100. 6150-1500	\$12.40
20.5 cm, Pk/100. 6150-2050	\$18.60
33 cm, Pk/100. 6150-3300	\$41.40

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

9 cm, Pk/50. 6170-0900	\$6.45
12.5 cm, Pk/50. 6170-1250	\$8.65
15 cm, Pk/50. 6170-1500	\$10.10
20.5 cm, Pk/50. 6170-2050	\$15.40
33 cm, Pk/50. 6170-3300	\$33.00

Qualitative, Pleated (Fluted)

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

(Whatman 2V)

12.5 cm, Pk/100. 5420-1250	\$69.35
18.5 cm, Pk/100. 5420-1850	\$78.55

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**

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**

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	\$28.05
15 cm, Pk/100. 0940-1500	\$48.30

Medium flow (30 mL/min), 2 µm retention, Grade 74

(Whatman 40; S&S 589/2, 589/4)

9 cm, Pk/100. 0740-0900	\$28.05
15 cm, Pk/100. 0740-1500	\$48.30

Fast flow (220 mL/min), 15 µm retention, Grade 55

(Whatman 54, 541; S&S 1505)

9 cm, Pk/100. 0550-0900	\$31.70
15 cm, Pk/100. 0550-1500	\$50.90

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**

0.34 mm thick, 140 mm/30 min absorption, Grade 238

(Whatman 3MM, S&S 598, 2316)

7 x 10 cm, Pk/100. 2388-0710	\$27.40
20 x 20 cm, Pk/100. 2388-2020	\$60.75
46 x 57 cm, Pk/100. 2388-4657	\$223.00

0.95 mm thick, 180 mm/30 min absorption, Grade 243

(Whatman 17CHR; S&S 2668)

11 x 14 cm, Pk/100. 2438-1114	\$26.15
20 x 20 cm, Pk/100. 2438-2020	\$48.55

2.48 mm thick, 240 mm/30 min absorption, Grade 320

(S&S 2727)

11 x 14 cm, Pk/50. 3208-1114	\$41.50
20 x 20 cm, Pk/50. 3208-2020	\$70.60



Smooth tips &
polypropylene grips

Forceps, Filter, 11.5 cm. **300-025**



Vinyl-coated lead
wire is 300 mm long.

Flask Weight, lead wire, 114 g. **183240000**

Freezer Racks



175HS-9-3



175HD-442



175V-13-2L

Freezer Racks, stainless steel, USA

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	\$54.00	48.00
Dimensions: 16.31(L) x 5.5(W) x 6.5"(H)		
12-Place (3L x 4H). 175HS-12-2	\$72.00	64.00
Dimensions: 16.31(L) x 5.5(W) x 8.75"(H)		
15-Place (3L x 5H). 175HS-15-2	\$90.00	80.00
Dimensions: 16.31(L) x 5.5(W) x 11"(H)		
16-Place (4L x 4H). 175HL-16-2	\$96.00	85.00
Dimensions: 22(L) x 5.5(W) x 8.75"(H)		
20-Place (4L x 5H). 175HL-20-2	\$122.00	108.00
Dimensions: 22(L) x 5.5(W) x 11"(H)		
Horizontal, Holds 3" Boxes, fits upright freezers		
9-Place (3L x 3H). 175HS-9-3	\$56.00	50.00
Dimensions: 16.31(L) x 5.5(W) x 9.5"(H)		
12-Place (4L x 3H). 175HL-12-3	\$74.00	66.00
Dimensions: 22(L) x 5.5(W) x 9.5"(H)		



Horizontal Drawer (fits upright freezers)

Horizontal Drawer, stainless steel drawers	1-9	≥10
Holds 2" Boxes		
9-Place (3L x 3H). 175HD-332	\$79.00	70.00
Dimensions: 16.5(L) x 5.5(W) x 7.125"(H)		
12-Place (3L x 4H). 175HD-342	\$103.00	92.00
Dimensions: 16.5(L) x 5.5(W) x 9.5"(H)		
15-Place (3L x 5H). 175HD-352	\$132.00	117.00
Dimensions: 16.5(L) x 5.5(W) x 11.812"(H)		
16-Place (4L x 4H). 175HD-442	\$141.00	125.00
Dimensions: 22(L) x 5.5(W) x 9.5"(H)		
20-Place (5L x 4H). 175HD-542	\$175.00	156.00
Dimensions: 27.25(L) x 5.5(W) x 9.5"(H)		
Horizontal Drawer (cont)		
Holds 5" Boxes		
6-Place (3L x 2H). 175RD-325	\$69.00	61.00
Dimensions: 18.125(L) x 6(W) x 10.75"(H)		
8-Place (4L x 2H). 175HD-425	\$92.00	82.00
Dimensions: 24(L) x 6(W) x 10.75"(H)		
Holds 15 mL tubes		
160-Place (80L x 2H). 175HD-32ML-15	\$93.00	82.00
Dimensions: 16.5(L) x 5.5(W) x 9.5"(H)		
220-Place (110L x 2H). 175HD-42ML-15	\$120.00	107.00
Dimensions: 22(L) x 5.5(W) x 9.5"(H)		
Holds 50 mL tubes		
84-Place (42L x 2H). 175HD-42ML-50	\$120.00	107.00
Dimensions: 22(L) x 5.5(W) x 9.5"(H)		

Horizontal Drawer-Tray (fits upright freezers)

Drawer-Tray, aluminum drawer-trays

Holds 2" Boxes	1-9	≥10
12-Place (3L x 4H). 175HDT-342	\$89.00	79.00
Dimensions: 16.63(L) x 5.5(W) x 8.5"(H)		
18-Place (3L x 6H). 175HDT-362	\$133.00	118.00
Dimensions: 16.63(L) x 5.5(W) x 12.75"(H)		
24-Place (4L x 6H). 175HDT-462	\$174.00	154.00
Dimensions: 22(L) x 5.5(W) x 12.75"(H)		

Vertical (fits chest freezers)

Vertical, Holds 2" Boxes

13-Place. 175V-13-2L	\$81.00	72.00
Dimensions: 5.5(L) x 5.625(W) x 28.562"(H)		

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



Funnels

Disposable, polypropylene, short stems, Simport	
55 mm Top ID, takes 11 cm filter, Cs/100. F490-3	\$34.05
★ 65 mm Top ID, takes 12.5 cm filter, Cs/100. F490-4	\$34.05
Glass (borosilicate), long stem (150 mm)	
50 mm Top ID, Pk/6. 600GF614050	\$36.10
65 mm Top ID, Pk/6. 600GF614065	\$43.40
75 mm Top ID, Pk/6. 600GF614075	\$44.80
Heavy-Duty, Molded-In Handle, polypropylene	
250 mm Top ID, 2.5 L capacity, each. 60057232	\$20.15
Micro, polypropylene, Bel-Art	
24 mm Top ID, 2.6 mL capacity, Pk/12. 1146850024	\$32.40
28 mm Top ID, 5.2 mL capacity, Pk/12. 146850028	\$26.55
35 mm Top ID, 8.1 mL capacity, Pk/12. 146850035	\$24.45
43 mm Top ID, 15.7 mL capacity, Pk/12. 146850043	\$56.50
Powder, polypropylene	
Parallel Stem	
80 mm Top ID, Pk/12. 146600080	\$24.20
100 mm Top ID, Pk/6. 146600100	\$23.60
145 mm Top ID, Pk/6. 60057224	\$19.05
Tapered Stem	
101 mm Top ID, each. 146810000	\$30.75
152 mm Top ID, each. 146820000	\$34.80

Continued

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

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



- Gauze Pads**, 10 pk/200, Cs/2000. **44122000** \$74.20

Gloves & Hand Protection

Cotton Gloves



Heat-Resistant Gloves



Gloves

- Cotton
 Protect optics and photographs from fingerprints. Can also be used as glove liners.
- Small, Pk/12. **GLV-190.10** \$4.95
 - Large, Pk/12. **GLV-190.20** \$5.25
- Heat-Resistant
 Terry cloth gloves protect hands from high temperatures.
- 33 cm (13") Long, Pair. **132010000** \$35.10
 - 47 cm (18.5") Long, Pair. **132010001** \$47.75



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. **38000000** \$17.90

Homogenizers & Tissue Grinder



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** \$1,020.00



Homogenize a variety of sample types, from soft tissue to bone, in 35 seconds or less.
 Benchmark BeadBlaster™ 24

- Homogenizer, Benchtop, Microtube. D2400** \$7,049.00

- 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

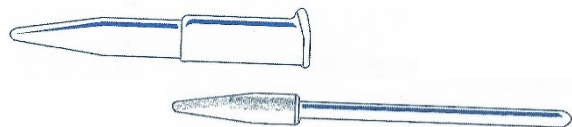
- 0.1 mm, Pk/50. **D1031-01** \$113.00
- 0.5 mm, Pk/50. **D1031-05** \$113.00

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

- 1.5 mm, Pk/50. **D1032-15** \$158.00
- 3.0 mm, Pk/50. **D1032-30** \$158.00

Stainless Steel Beads, acid washed

- 2.8 mm, Pk/50. **D1033-28** \$158.00



Tissue Grinder, Dual® Glass Pestle

- 1 mL Capacity, **LG10640100** \$85.15
- 3 mL Capacity, **LG10640102** \$95.80
- 5 mL Capacity, **LG10640104** \$109.00

— Hot Plate, Magnetic Stirrer & Hot Plate Stirrers —

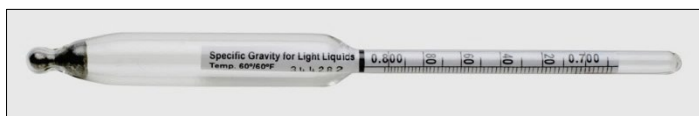


Hot Plates, analog
 6" Diameter Cast Iron Burner, 1000W. **310HOTPLT** \$27.00
 7.5 x 7.5" Ceramic Platform, 80-380°C. **H4000-H**..... \$239.00



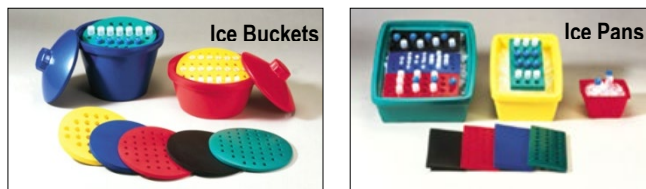
Magnetic Stirrers, analog, Benchmark
 3.4 x 3.4" Platform, 100-1500 rpm, MiniMag™. **S1005**..... \$112.00
 (1-year warranty)
 7.1 x 7.1" Ceramic Platform, 60-1500 rpm. **H4000-S**..... \$239.00
 (2-year warranty)

Hot Plate Stirrer, 80-380°C, Benchmark. **H4000-HS**..... \$358.00



Hydrometers *Inquire*

— Ice Buckets & Pans —



Temperature Range: -196 to 100°C

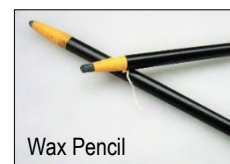
Ice Buckets with lids, expanded PVC foam, Bel-Art, **USA**
 2.5 L Capacity (Handy)
 Black. **188482002**..... \$54.55
 Blue. **188482001** \$54.55
 Purple. **188482006** \$54.55
 4 L Capacity (N'Icer)
 Black. **188484002**..... \$66.50
 Blue. **188484001** \$66.50

Ice Pans w/o lids, expanded PVC foam, Bel-Art, **USA**
 1 L Capacity (Mini), 15.5 x 15.5 x 8.5 cm(H)
 Black. **188481102**..... \$40.65
 Blue. **188481101** \$40.65
 Purple. **188481106** \$40.65
 4 L Capacity (Midi), 33 x 24.5 x 12.5 cm(H)
 Black. **188484102**..... \$64.80
 Blue. **188484101** \$64.80
 Purple. **188484106** \$64.80
 9 L Capacity (Maxi), 44 x 35 x 13 cm(H)
 Black. **188489102**..... \$76.20
 Blue. **188489101** \$76.20
 Purple. **188489106** \$76.20



Incubators, MyTemp™ Mini Digital, Benchmark
 • 20 L capacity (0.8 cu ft)
 • Digital temperature control with LED display
 • Two models: Heat Only, or Heat/Cool
 • 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
 • 2-year warranty
 Heat Only, 1° above ambient to 60°C. **H2200-H** \$474.00
 Heat/Cool, 15° below ambient to 60°C. **H2200-HC** \$713.00
 Heat/Cool/CO₂, 10° below ambient to 55°C. **H2300-HC2** \$3,408.00

Label any glossy surface with this water-resistant wax pencil. Wipes off easily with a cloth. Simply pull the string to remove wrapping and expose more tip.



Markers, USA
 Wax Pencil (China Marker), Bx/12. **02089** \$11.50



Sharpie Retractable, permanent
 Fine Tip ea bx/12
 Black. **36701** --- \$29.65
 Blue. **36703** \$2.85 29.65
 Red. **36702** \$2.85 29.65
 Ultra-Fine Tip ea bx/12
 Black. **1735790** \$2.85 29.65
 Blue. **1735792** --- 29.65

Continued

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	\$4.70
80 mL Capacity, 80 mm top OD. LPC-154-1	\$6.30
100 mL Capacity, 105 mm top OD. LPC-155	\$7.75
320 mL Capacity, 135 mm top OD. LPC-156	\$10.55
500 mL Capacity, 170 mm top OD. LPC-157	\$15.30



Petri Dishes

PS (polystyrene)

90 x 15 mm, economy Pk/20, nonsterile. 310150010	\$6.75
35 x 10 mm, vented lid, stacking ring, Simport Cs/500, sterile sleeve/20. D210-15	\$138.00
60 x 15 mm, stackable, Kord-Valmark Cs/500, sterile sleeve/20. 2901	\$97.00
100 x 15 mm, Kord-Valmark Slippable (rimless lid for automation) Standard, Cs/500, sterile sleeve/25. 2917	\$106.00
ISO Mark, Cs/500, sterile sleeve/25. 2910P	\$106.00

★ Stackable

Standard, Cs/500, sterile sleeve/25. 2900	\$111.00
100 x 25 mm, stackable, Kord-Valmark Cs/340, sterile sleeve/17. 2906	\$111.00

Glass (borosilicate), reinforced rims, economy

90 x 15 mm, each. 31015003	\$2.60
100 x 15 mm, Pk/10. 31015004	\$29.20



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	\$3.75
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Pipetting



Amber Latex



Natural Rubber

Natural Rubber w/Flange

Dropper Bulbs

Amber Latex

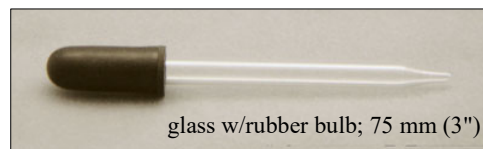
1 mL Capacity, 43 mm long, Pk/12. 20621A	\$6.55
1 mL Capacity, 43 mm long, Pk/72. HS20622A	\$34.15
2 mL Capacity, 52 mm long, Pk/12. 20621B	\$6.55
2 mL Capacity, 52 mm long, Pk/72. HS20622B	\$34.15

Natural Rubber

1 mL Capacity, 30 mm long, black, Pk/12. 200-1B	\$3.55
2 mL Capacity, 32 mm long, red, Pk/12. 200-2B	\$5.95

Natural Rubber w/Flange, blue

1 mL Capacity, 29 mm long, Pk/24. 200-1C	\$12.15
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glass w/rubber bulb; 75 mm (3")

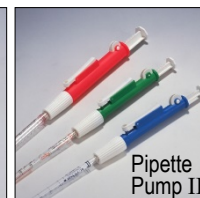
Medicine (Eye) Dropper, Pk/12. 97-4301	\$3.60
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3-Valve



Pipette Pump



Pipette Pump II

Pipet Fillers

3-Valve, rubber, black. 207B	\$14.70
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Wheel-Type, Pipette Pump™

Fits Pipets Up To 2 mL, blue. 378970000	\$26.70
Pipette Pump Chuck (replacement). 937890070	\$9.05
Fits Pipets Up To 10 mL, green. 378980000	\$27.85
Pipette Pump Chuck (replacement). 937890080	\$9.95
Fits Pipets Up To 25 mL, red. 378990000	\$38.00
Pipette Pump Chuck (replacement). 937890090	\$9.95

Wheel-Type, Pipette Pump™ II, quick-release ea pk/12

Fits Pipets Up To 2 mL, blue. 379111002	\$33.80	361.00
Fits Pipets Up To 10 mL, green. 379111010	\$33.80	361.00
Fits Pipets Up To 25 mL, red. 379111025	\$44.90	480.00



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 Fillers

Motorized, rechargeable

Diamond Serologic (1-year warranty). 3380	\$268.00
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Dimensions: 29 x 8.8 x 40 cm

Pipet Rack, magnetized, blue, Heathrow. **HS20612M** \$76.10

Pipets, Mohr (Measuring), Class A, individually certified

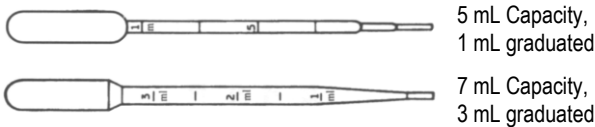
- 5 mL, (± 0.020 mL), Pk/5. **600PM7058H** \$67.05
- 10 mL, (± 0.030 mL), Pk/5. **600PM7058I** \$67.05
- 25 mL, (± 0.050 mL), Pk/5. **600PM7058J** \$99.90



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** \$83.45
 - 10 mL, orange band, pk/25, Cs/250. **1775** \$57.15
 - 25 mL, red band, pk/10, Cs/100. **1784** \$53.20
- Sterile Pk/1 (individually paper/plastic wrapped)**
 - 1 mL, yellow band, Cs/500. **1700** \$83.80
 - 2 mL, green band, Cs/500. **1720** \$89.75
 - 5 mL, blue band, reverse grad., Cs/250. **1740** \$66.30
 - 10 mL, orange band, reverse grad., Cs/200. **1760** \$57.80
 - 25 mL, red band, reverse grad., Cs/100. **1780** \$62.50
 - 50 mL, black band, reverse grad., Cs/100. **1820** \$157.00
- Sterile Bg/25**
 - 1 mL, yellow band, Cs/1000. **1710** \$153.00
 - 10 mL, orange band, Cs/250. **1770** \$68.00
 - 25 mL, red band, Cs/100. **1782** \$55.35



Pipets, Transfer, LDPE (low-density polyethylene)

- Graduated, Nonsterile, 15 cm long**
 - 5 mL capacity, 1 mL graduated, 25 drops/mL
 - #1** Bx/500. **PTP-02** \$17.50
 - Cs/10 Bx. **PTP-02** \$168.00
 - 5 mL capacity, thick-walled
 - Cs/10 Bx. **1881200** \$140.00
 - 7 mL capacity, 3 mL graduated, 14 drops/mL
 - Bx/500. **PTP-01** \$17.50
 - Cs/10 Bx. **PTP-01** \$168.00
- Graduated, Sterile Pk/1 (individually wrapped), 15 cm long**
 - 5 mL capacity, 1 mL graduated, Simport
 - Bx/400. **P200-521S** \$43.30
 - Cs/10 Bx. **P200-521S** \$398.00
- Graduated, Sterile Pk/20, 15 cm long**
 - 5 mL capacity, 1 mL graduated, Bx/500. **HS206371B** \$37.75

- Long Stem, Sterile Pk/1 (individually wrapped)
 - 22.5 cm (9") long, 6 mL capacity, Cs/400. **139038** \$58.20
- Long Stem, Nonsterile
 - 30 cm (12") long, 23 mL capacity, Bx/100. **139050** \$21.30

Made of borosilicate glass in compliance with ASTM specification E-969, Class A requirements. Individually serialized and certified. Calibrated "To Deliver" (TD).



Pipets, Volumetric, Class A, individually certified

- 2 mL (± 0.006 mL), orange band, Pk/5. **600PT7100B** \$68.30
- 5 mL (± 0.010 mL), white band, Pk/5. **600PT7100C** \$71.75
- 10 mL (± 0.020 mL), red band, Pk/5. **600PT7100D** \$81.95
- 20 mL (± 0.030 mL), yellow band, Pk/5. **600PT7100E** \$116.00



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 μ L, red. **3322-5** \$22.50
 - 10 μ L, pink. **3322-10** \$22.50
 - 20 μ L, green. **3322-20** \$22.50
 - 50 μ L, purple. **3322-50** \$22.50
 - 100 μ L, orange. **3322-100** \$22.50



- Adjustable Volume, Diamond Advance™ (3-year warranty)**
 - 0.5-10 μ L, 0.02 μ L increments, red. **3341-10** \$225.00
 - 5-50 μ L, 0.1 μ L increments, yellow. **3341-50** \$225.00
 - 10-100 μ L, 0.1 μ L increments, blue. **3341-100** \$225.00
 - 100-1000 μ L, 1 μ L increments, orange. **3341-1000** \$225.00



Pipettor Holders, Carousel, Flip & Grip™, Heathrow

- Blue. **HS120026** \$80.50
- Lime. **HS120056** \$80.50

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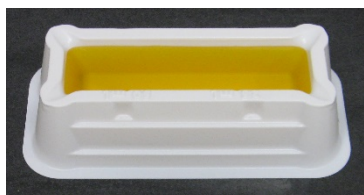
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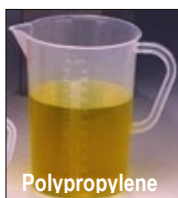
Pipettor Tips, Filtered (Barrier), sterile *Inquire*
 1000 µL, 96/rack, Cs/35 rks (3360). **BP71008B** **NEW** \$223.00

Pipettor Tips, Standard, graduated

Nonsterile, natural
 0.1-20 µL, 45 mm, Bg/1000. **151145** \$20.30
 Sterile, blue
 100-1250 µL, 6 racks of 96, Bx/576. **151153BRS-96** \$45.00



Reagent Reservoir, 50 mL, v-bottom, Heathrow
 Sterile Bg/1, white polystyrene, Pk/100. **120644** \$94.90



Polypropylene

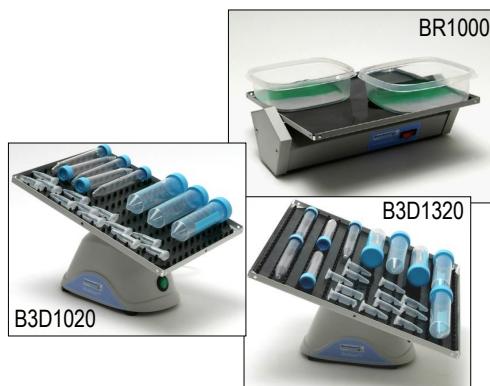


Stainless Steel

Pitchers

Polypropylene, graduated (mL), tall form, tapered
 1000 mL, 50 mL graduations, each. **289910000** \$6.20
 2000 mL, 100 mL graduations, each. **289920000** \$7.10
 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** \$460.00
 • 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** \$393.00
 Large, 12 x 12" platform w/dimpled mat
 BioMixer™. **B3D1320** \$474.00
 • 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)



BR2000



B3D2300

Rockers, Variable Speed

Benchmark (2-year warranty)
 2-D (seesaw), 14 x 12" platform w/flat mat
 BenchRocker™ 2D. **BR2000** \$732.00
 Stacking Platform. **BR2000-STACK** \$121.00
 14 x 12" platform w/flat mat has 3" of clearance.
 Stacking Platform Extenders, Pk/4. **BR2000-SP** \$43.00
 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** \$860.00
 Stacking Platform. **BR1000-STACK** \$111.00
 12 x 12" platform w/flat mat has 3" of clearance.
 Stacking Platform Extenders, Pk/4. **BR2000-SP** \$43.00
 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)

Continued



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, 3/4" apart. **55D1114**.....\$665.00

Large, 12 x 16" platform w/rubber mat

Single Platform. **55S1216**.....\$647.00

Double Platform, 3/4" 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**\$348.00

- 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



BT30

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



BT302

Orbital Shakers, Benchmark (2-year warranty)

Low Speed, 14 x 12" platform w/flat rubber mat

Orbi-Blotter™. **BT30**.....\$786.00

- 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**\$909.00

- 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



BT3001

Large, 13 x 12" platform w/flat rubber mat

Orbi-Shaker™. **BT3001**.....\$1,499.00

- 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**...\$255.00

250 mL Flask Magnetic Clamp. **H1000-MR-250**\$36.00

500 mL Flask Magnetic Clamp. **H1000-MR-500**\$36.00

1000 mL Flask Magnetic Clamp. **H1000-MR-1000**\$55.00



R4045

R4040

Tube Rotator, programmable, Benchmark (2-year warranty)

Roto-Bot Mini. **R4040**\$550.00

Roto-Bot. **R4045**.....\$827.00

- 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



VM-03UA



BV101



BV1000

Vortex Mixers, Benchmark (2-year warranty)

MiniMixer, fixed 3000 rpm, blue cup. **VM-03UA**.....\$136.00

Vornado™, mini vortexer, fixed 2800 rpm. **BV101**__*\$199.00

*Specify Gray, Blue or Purple cup head

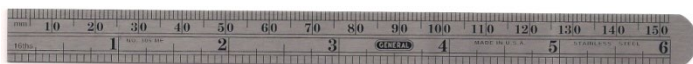
BenchMixer™, single cup head, 200-3200 rpm. **BV1000**\$254.00

Flat Head Attachment, 3". **BV1000-FLAT**\$36.50

Continued

Rulers, Meter Sticks & Tape Measure

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, 0.5 mm thick, **USA. 605-065** \$5.60

Meter Sticks, lacquered wood

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.

Plain Ends. **605-050** \$4.90

Metal Ends. **605-051** \$6.15

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, red polypropylene

1 Quart, translucent locking lid. **440065** \$3.80
Dimensions: 4.25" x 4.25" x 6.25"(H)

5.4 Quart, horizontal entry lid, Prevent™, each. **4402269** \$8.35
Dimensions: 12" x 4.75" x 11"(H)

12 Gallon, hinged vertical entry lid, each. **440321391** \$28.40
Dimensions: 18.25" x 12.75" x 18.75"(H)

Screw-Cap, 90 mL



Specimen Containers, polypropylene (PP)

Screw-Cap

90 mL, sterile, Cs/400. **840175** \$110.00

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** \$62.85

9.9 cm opening x 11.1 cm high

1000 mL (34 oz), Cs/100. **271032W** \$92.30

11.7 cm opening x 13.7 cm high.



Spot Plates, glazed white porcelain, 21 mm diameter wells

6-Well, each. **LPC-161** \$2.35

12-Well, 115 x 95 x 7 mm, each. **3104187701** \$3.85

Stirring Bars



FDA approved Teflon® (PTFE) coating is a minimum of 1.6 mm (0.062") thick, except for micro bars which have a 1.32 mm (0.050") thick cover.

Stirring Bars, Teflon®, Bel-Art

Centered Sphere, Saturn Spinbar®

40 mm (1 1/2") Long. **371160002** \$26.00

50 mm (2") Long. **37116003** \$38.80

Micro, Spinbar®

White

5 x 2 mm. **371190005** \$5.15

7 x 2 mm. **371190007** \$5.15

10 x 3 mm. **371190010** \$5.75

12.7 x 3 mm. **371190127** \$5.75

15 x 1.5 mm. **371190015** \$5.05

Red

7 x 2 mm. **371210013** \$5.75

8 x 1.5 mm. **371210001** \$5.75

Octagonal, molded-on pivot ring, Spinbar®

White

12.7 x 8 mm (1/2 x 5/16"). **371101256** \$4.85

15.9 x 8 mm (5/8 x 5/16"). **371100058** \$4.85

25.4 x 9.5 mm (1 x 3/8"). **371100138** \$6.40

38.1 x 9.5 mm (1 1/2 x 3/8"). **371101128** \$7.60

50.8 x 9.5 mm (2 x 3/8"). **371100238** \$10.10

63.5 x 9.5 mm (2 1/2 x 3/8"). **371102128** \$11.70

76.2 x 12.7 mm (3 x 1/2"). **371100003** \$21.00

Red, 12.7 x 3.2 mm (1/2 x 1/8"), no pivot ring. **371090034** \$5.95

Stirring Bar Assortment, octagonal, Pk/6. **371600000** \$37.40

Includes two of each size: 25.4 x 8 mm (1 x 5/16"),

38.1 x 8 mm (1 1/2 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** \$5.10

Triangular, vanes w/cross-mounted magnets, Spinvane®

Fits 1 mL Vials. **371340000** \$10.05

Fits 3/5 mL Vials. **371350000** \$10.05

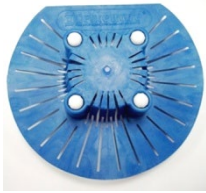




Stirring Bar Retainer, Spinbar® Restrainer. 377861000..... \$14.25

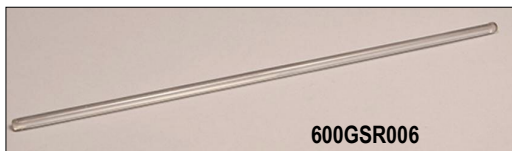
Stirring Bar Retrievers, magnetic, Spinbar®

30.5 cm (12") Long. **377720000** \$15.75
 45.7 cm (18") Long. **377730000** \$18.20



Prevent stirring bars from going down the sink. Strainer's four strong magnets capture stirring bars, but fluids drain easily. Blue.

Stirring Bar Sink Strainer, magnetic, Spinbar®. 377870000..... \$30.60



Stirring Rods, glass, annealed ends

150 x 5 mm (6 x 3/16"), Pk/12. **600GSR006** \$4.45
 Rubber Policeman, fits 5 mm rod, Pk/12. **201-BB**..... \$6.00
 254 x 6 mm (10 x 1/4"), Pk/12. **600GSR010** \$6.30
 305 x 10 mm (12 x 3/8"), Pk/12. **600GSR012**..... \$23.60

Stoppers



Stoppers, rubber, black

Stopper Sizing Guide

Size #	Top (mm)	Bottom (mm)	Fits ID Openings (mm)
1	19	14	15-17
2	20	16	16-18.5
3	24	18	18-21
4	26	20	20-23
5	27	23	23-25
6	32	26	26-27
6½	34	27	27-31.5
7	37	30	30-34
8	41	33	33-37
9	45	37	37-41
10	50	42	42-46
12	64	54	54-59

All stoppers are 25 mm long. Stopper size #1 has a 4 mm hole; sizes #2 and larger have 5 mm holes.

Solid	<u>pk/5</u>	<u>lb</u>
Size 2, ~39 pcs/lb. 50020	\$3.15	13.45
Size 3, ~29 pcs/lb. 50030	\$4.25	13.45
Size 4, ~23 pcs/lb. 50040	\$5.35	13.45
Size 5, ~20 pcs/lb. 50050	—	13.45
Size 6, ~15 pcs/lb. 50060	—	13.45
Size 6.5, ~14 pcs/lb. 500650	—	13.45
Size 7, ~11 pcs/lb. 50070	—	13.45
Size 8, ~9 pcs/lb. 50080	—	13.45
1-Hole	<u>pk/5</u>	<u>lb</u>
Size 1, ~51 pcs/lb. 50011	\$2.40	13.45
Size 2, ~43 pcs/lb. 50021	\$2.85	13.45
★ Size 3, ~30 pcs/lb. 50031	\$4.10	13.45
Size 4, ~24 pcs/lb. 50041	\$5.15	13.45
Size 5, ~21 pcs/lb. 50051	—	13.45
Size 6, ~18 pcs/lb. 50061	—	13.45
Size 9, ~8 pcs/lb. 50091	—	13.45
Size 12, ~3 pcs/lb. 50121	—	13.45
2-Hole	<u>lb</u>	
Size 6, ~17 pcs/lb. 50062	\$13.45	
Size 7, ~12 pcs/lb. 50072	\$13.45	
Size 8, ~9 pcs/lb. 50082	\$13.45	
Size 9, ~7 pcs/lb. 50092	\$13.45	
Size 10, ~5 pcs/lb. 50102	\$13.45	
Assortment, 1 lb. 50012	\$17.45	

Solid, 1-hole, and 2-hole stoppers in sizes 1-6.



Accurately determine the correct size of rubber stopper, size 00-12, or cork, size 0-26, for any vessel using this durable plastic tool. Reverse side has a circular scale for sizing 4-52 mm OD tubing.

Stopper/Tubing Sizer. 133920000 \$14.25

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



Surgical Drape, 18 x 26", Bx/50. 44025-515..... \$25.50

Tape

Kraft paper with rubber resin adhesive.



Tape, Label, Write-On™, Bel-Art
1" Core, 15 yd (540") roll

1/2" Wide, each \$5.80

Green. **134623005** Yellow. **134622005**

3/4" Wide, Pk/4 \$25.00

Green. **134820075** Yellow. **134810075**
White. **134800075**

3" Core, 40 yd roll

1/2" Wide, each \$10.55

Green. **134633005** White. **134630005**

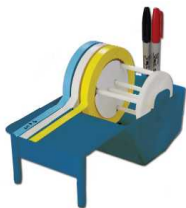
3/4" Wide, each \$14.00

Green. **134633075** Yellow. **134632075**

3/4" Wide, White, Pk/4. **134830075** \$56.10

3/4" Wide, Mixed, Pk/6. **134630600** \$85.35

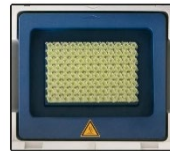
blue, green, orange, red, white & yellow



Label Tape Dispenser, multi-roll. 134730000..... \$44.40



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

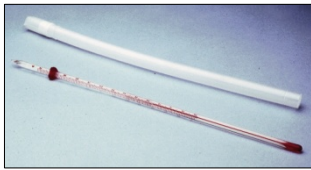


0.5 mL Tubes



In-Situ Adapter

Thermal Cycler, multi-format block, Benchmark. T5000-96 .. \$4,471.00
In-Situ Adapter, holds 4 slides. **T5000-A-IS** \$439.00



Thermometers, Glass, student grade

Model	Range	Divisions	Length	Features	Price
97-3104	-20 to 230°F/ -30 to 110°C	2°F/1°C	5 3/4"	Red Alcohol/Aluminum V-Back.	\$2.20
97-3110	-10 to 102°C	1°C	6"	Red Alcohol/White Background. Partial immersion.	\$3.25
97-3108	0-230°F/ -20 to 110°C	2°F/1°C	12"	Red Alcohol/White Background. Partial immersion.	\$3.25

Trays



Trays

- Cafeteria Style, polypropylene, 12 x 16 1/4", NSF, **USA**
- Orange. **105CT1216O** \$5.95
 - Red. **105CT1216R** \$5.95
 - Black. **105CT1216B** \$5.95



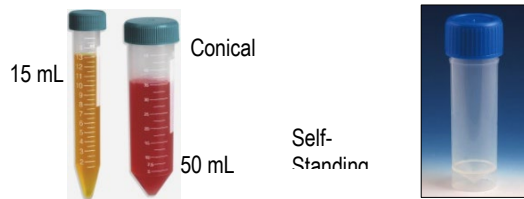
Contain spills or transport lab products with this rimmed, durable, large white tray. Holds 5 gallons (18.9 L). *Not autoclavable.*

- HDPE (high-density polyethylene), **USA. 1053506** \$33.95
 Dimensions: 26 x 18 x 3 1/2" (66 x 45.7 x 8.9 cm)



- Polypropylene, autoclavable
- 12 x 7 3/4 x 5 1/8", Bel-Art, each. **162600000** \$32.35
 - 15 x 14 x 5", Pk/6. **60081721** \$133.00
 - 20 x 17 x 5", Pk/6. **60081722** \$140.00

Tubes & Vials



Tubes, Centrifuge

- Conical bottom, sterile, white writing patch
RNase-/DNase-/Pyrogen-free
- 15 mL, natural, polypropylene (PP) tube/HDPE cap
Sterile Bag/25, Cs/500. **BP1502** \$79.20
Maximum RCF is 12,000 x g
- Sterile Rack/25, Cs/500. **BP1501** \$89.75
Maximum RCF is 12,000 x g
- 50 mL, polypropylene (PP) tube/HDPE cap
Natural, 20 sterile bags/25, Cs/500. **BP5002** \$102.00
Maximum RCF is 12,000 x g
- Natural, 20 sterile bags/25, Cs/500. **6297** ~~\$176.00~~ \$176.00
Maximum RCF is 20,000 x g
- Black, 10 sterile bags/50, Cs/500. **HS4429** \$218.00
Maximum RCF is 9,500 x g
- Self-Standing (skirted)
- 30 mL
Nonsterile, PP tube/PP cap, Cs/500. **109220** \$128.00
Dimensions: 23(OD) x 90 mm
- Sterile, PP tube/HDPE cap, Cs/500. **C572-1** \$138.00
Molded-in graduations from 10 to 30 mL in 5 mL increments. Dimensions: 25.3(OD) x 111 mm

Continued

Simport plastic culture tubes with dual-position caps.



Tubes, Culture,

- 10 x 75 mm (3 mL)
Glass (Type 1, Class A borosilicate), rimless
Cs/1000. **1503** \$47.60
- 12 x 75 mm (5 mL)
Polystyrene, Sterile, dual-position caps, Simport
Cs/500, 20 sterile bags/25. **T415-2** \$73.10
Cs/1000, 8 sterile bags/125. **T415-3** \$104.00
- Polystyrene, Nonsterile, Cs/1000. **110410** \$37.70
- Polypropylene, Sterile, dual-position caps, Simport
Cs/500, 20 sterile bags/25. **T415-2A** \$73.10
- 13 x 100 mm (7 mL)
Glass (Type 1, Class A borosilicate), rimless
Cs/1000. **1510** \$71.60
- 17 x 95 mm (14 mL)
Polypropylene, Sterile, dual-position caps, Simport
Cs/500, 20 sterile bags/25. **T416-2A** \$104.00
- 16 x 125 mm (12 mL)
Glass (Type 1, Class A borosilicate), rimless
Cs/1000. **1515** \$122.00
- 16 x 150 mm (15 mL)
Glass (Type 1, Class A borosilicate), rimless
Cs/1000. **1517** \$116.00



RNase/DNase-free

Tubes, Microcentrifuge, Economy, polypropylene

- 0.5 mL, 0.1 mL graduations, natural, Pk/1000. **HS4422** \$35.00
- 1.5 mL, 0.25 mL graduations, Heathrow
Natural, max RCF is 16,400 x g
Pk/500. **HS4323** \$17.00
Pk/1000. **HS4325** \$33.00
- Black, max RCF is 18,000 x g, Pk/500. **HS4323K** \$19.00
- 5 mL, natural, max RCF is 25,000 x g, Benchmark
Nonsterile, 4 bags/50, Pk/200. **C1005T5** \$57.25
Sterile, 10 bags/20, Pk/200. **C1005T5ST** \$63.65



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 \$22.50
Amber. **4048** Lavender. **4047** Natural. **4040**
Mixed (blue, green, orange, pink, & yellow). **4049** \$27.05
- 1.5 mL, 0.5 mL graduations, frosted area on side, Pk/500 \$22.50
Amber. **4038** Blue. **4033** Lavender. **4037** Natural. **4030**
Mixed (blue, green, orange, pink, & yellow). **4039** \$27.05
- 2.0 mL, 0.5 mL graduations, frosted area on side, Pk/500 \$24.15
Amber. **4058** Blue. **4053** Natural. **4050**
Mixed (blue, green, orange, pink, & yellow). **4059** \$28.25

Tubes, Microcentrifuge, Siliconized, G-Tube™, Bio Plas, USA

- 1.5 mL, natural color, Pk/500. **4165SL** \$45.10
Siliconized products should NOT be autoclaved



Tubes, PCR, 0.2 mL thin-wall, polypropylene

- Individual, flat caps, Simport
Blue, Pk/1000. **T325-2VB** \$46.20
Natural, Pk/1000. **T325-2VN** \$46.20
- Strips, Amplitube™, Low Profile, individually attached caps
8-Tube, Pk/125 (1000 tubes). **T320-2LPN** \$94.25
Holds 0.1 mL. Tubes have flat caps & natural color.
- Strips, Bio Plas, *Caps are sold separately; available in natural only.*
8-Tube, Pk/125 (1000 tubes) \$69.10 ↓
Blue. **5010-4** Natural. **5010-1**
8-Tube Cap Strips, domed, Pk/300 (2400 caps). **5030-1**.. \$75.95
12-Tube, Pk/100 (1200 tubes) \$81.35
Blue. **5020-4** Natural. **5020-1**
12-Tube Cap Strips, domed, Pk/200 (2400 caps). **5040-1** \$75.95



Vials, Cryogenic, round bottom, internal thread

- 4 mL, Cs/1000. **T301-4** \$273.00



Vial Decapping Pliers, vinyl grip, USA

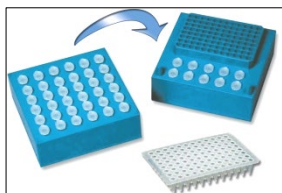
- For 13 mm Crimp Seals. **D-13** \$72.00
- For 20 mm Crimp Seals. **D-20** \$72.00
- For 30 mm Crimp Seals. **D-30** \$72.00

Tube Storage



Baskets, test tube, aluminum, Heathrow

- Small, 15.2 x 15.2 x 15.2 cm(H). **HS20341A**..... \$27.00
 Medium, 25.6 x 15.2 x 15.2 cm(H). **HS20341B**..... \$30.00



Each cube holds (36) 1.5/2.0 mL tubes, or (96) 0.2 mL tubes, or (12) 0.2 mL strips, or (1) 96-well PCR plate and (10) 1.5/2.0 mL tubes. Maintains 0°C for 4 hours.

Tube Cooler, benchtop, 0°C, CoolCube™, Benchmark

- Microtube and PCR Plate. **R1000** \$121.00



SB2CC-64 Cryogenic
Tube Storage Box

Tube Storage Boxes, Cardboard, vented

- 2" Box Only, 5¼ x 5¼ x 2", each. **SB2CC**..... \$1.65
 2" Box w/dividers, white
 100-Cell (10 x 10), Pk/12. **SB2CC-100** \$26.95
 ★ 81-Cell (9 x 9), Pk/12. **SB2CC-81** \$26.95
 64-Cell (8 x 8), Pk/12. **SB2CC-64** \$26.95
 2" Mini box w/dividers, 3 x 3 x 2"
 25-Cell (5 x 5), Pk/12. **MB2C-25** \$29.55
 Holds 13 mm vials and 4.0-5.0 mL cryovials.
 3" Box Only, 5¼ x 5¼ x 3", each. **SB3C** \$1.75
 3" Box w/dividers
 100-Cell (10 x 10), Pk/12. **SB3C-100** \$28.00
 81-Cell (9 x 9), Pk/12. **SB3C-81** \$28.00
 64-Cell (8 x 8), Pk/12. **SB3C-64** \$28.00
 Dividers only, Fit 2 & 3" Boxes
 100-Cell (10 x 10), Pk/12. **CD-100** \$11.55
 Holds 1.5-2.0 mL tubes and 1.2-2.0 mL cryovials.
 81-Cell (9 x 9), Pk/12. **CD-81** \$11.55
 Holds 13 mm vials and 4.0-5.0 mL cryovials.
 64-Cell (8 x 8), Pk/12. **CD-64** \$11.55
 Holds 14 mm vials.
 49-Cell (7 x 7), Pk/12. **CD-49** \$11.55
 Holds 14 mm vials.
 25-Cell (5 x 5), 25 mm cell, Pk/12. **CD-25** \$11.55
 16-Cell (4 x 4), 31 mm cell, Pk/12. **CD-16** \$11.55

- 5" Box Only, 5¼ x 5¼ x 5", each. **SB4C** \$3.20
 5" Box w/dividers
 64-Cell (8 x 8), Pk/12. **SB4C-64** \$46.35
 36-Cell (6 x 6), 15 mL tubes, Pk/12. **SB4C-36** \$46.35
 16-Cell (4 x 4), 50 mL tubes, Pk/12. **SB4C-16** \$46.35
 Dividers only, Fit 5" Box
 64-Cell (8 x 8), Pk/12. **CD4-64** \$11.55
 36-Cell (6 x 6), Pk/12. **CD4-36** \$11.55
 16-Cell (4 x 4), Pk/12. **CD4-16** \$11.55



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** \$27.00



Holds 1.5-2.0 mL tubes
in a two-piece rack.

Tube Storage Boxes, Polystyrene Foam (styrofoam), USA

- 50-Well, Pk/10. **HS4283P** \$42.85
 100-Well, Pk/10. **HS4282** \$53.60

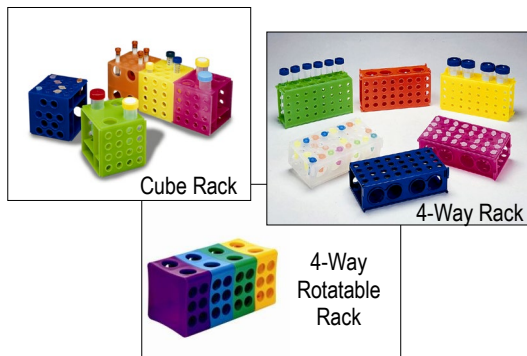


Tube Racks, Grip, polypropylene, No-Wire™, Bel-Art

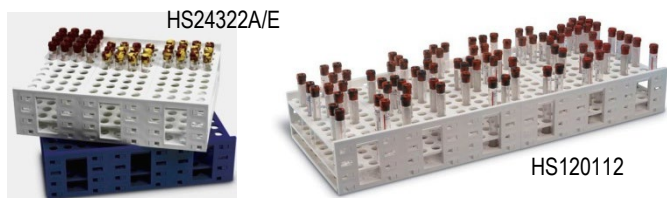
- 15-16 mm Tubes, 60-place, each. **187490001** \$27.35
 18-20 mm Tubes, 40-place, each. **187490002** \$27.35

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- Tube Racks, Interlocking**, polypropylene, Heathrow
- Cube, mixed colors, Pk/5. **HS29050A** \$42.70
Holds (4) 50 mL tubes, (10) 15 mL tubes,
(12) 12 x 75 or 12 x 100 tubes, or (16) 1.5-2.0 mL tubes.
 - 4-Way, mixed colors, Pk/5. **HS29022G** \$39.35
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** \$41.50
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, Heathrow
- 10-13 mm Tubes
 - 216-Place, 33.7 x 26.7 x 9.1 cm(H)
 - Blue, each. **HS24322A** \$38.00
 - White, each. **HS24322E** \$38.00
 - 432-Place, 67.4 x 26.7 x 9.1 cm(H)
 - Blue, each. **HS120113** \$70.00
 - White, each. **HS120112** \$70.00



- 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** \$25.35
 - Pink, Pk/5. **HS29025D** \$25.35
 - Mixed, Pk/5. **HS29025G** \$25.35
 - 96-Well reversible (12 x 8), snap-on cover, 24.6 x 12.1 x 5 cm
Holds 1.5-2.0 mL tubes on one side or 0.5 mL on reverse.
 - Blue, Pk/5. **HS2345C** \$49.25
 - Green, Pk/5. **HS2345D** \$49.25
 - Pink, Pk/5. **HS2345E** \$49.25

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



- Tube Rack, PCR**, polypropylene, mixed colors, Heathrow
- Reversible, 96-Well, Pk/5. **HS2344A** \$53.30
Holds 0.2, 0.5 and 1.5 mL tubes.



- Tube Racks, Peg**, 14-17 mm Tubes, 50-place, polypropylene
- Blue, Pk/2. **HS24311B** \$22.75
 - White, Pk/2. **HS24311A** \$22.75



Tilt your test tube rack 25°, 35°, or 45°. Create agar slant tubes, or adjust the angle of tube racks when pipetting to reduce hand strain.

- Tube Rack Slanter**, Bel-Art. **188900100** \$22.05
- Platform size: 19.6 cm(W) x 12.7 cm(D)



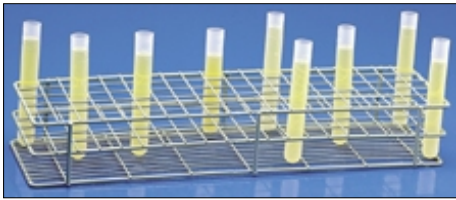
- Tube Racks, Teardrop, OneRack™**, POM, Heathrow
- Half-Size
 - 16 mm Tubes, 36-place, 12.7 x 12.7 x 7 cm(H)
 - Magenta, Pk/8. **HS27502D** \$100.00
 - Full-Size
 - 13 mm Tubes, 72-place, 20.2 x 10.4 x 5.9 cm(H)
 - Blue, Pk/8. **HS27511B** \$130.00
 - Magenta, Pk/8. **HS27511D** \$130.00
 - 16 mm Tubes, 72-place, 25 x 12.7 x 7 cm(H)
 - Blue, Pk/8. **HS27512B** \$130.00
 - Magenta, Pk/8. **HS27512D** \$130.00



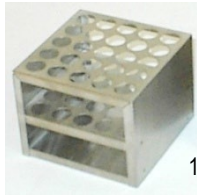
Polypropylene cube and lid has two snap-in, gridded inserts to hold either (16) 15 mL tubes or (9) 50 mL tubes.

- Tube Racks, Transformer Cube**, Pk/5. **HS23271A** \$53.85

Continued



Tube Racks, Wire, epoxy-coated, blue
 10-13 mm Tubes, 108-place (9 x 12), each. **345120759** \$32.00
 13-16 mm Tubes
 108-Place (9 x 12), each. **345120763** \$32.00
 180-Place (9 x 20), each. **187860770** \$51.45
 Dimensions: 38.6 x 18.3 x 6.4 cm(H)



17515ML-25

Tube Racks, 15 mL
 25-Place (5 x 5), stainless steel, **USA**, ea. **17515ML-25** \$14.80
 80-Place (5 x 16), stainless steel, **USA**, ea. **17515ML-80** \$33.40
 Dimensions: 40.7 x 12.7 x 10.2 cm(H)



17550ML-9

9-Place (3 x 3), stainless steel, **USA**, ea. **17550ML-9** \$14.80
 16-Place (4 x 4), epoxy-coated wire, ea. **187940001** \$50.55

Weighing Dishes



Hexagonal



Standard



Pour

Weigh Boats, polystyrene, Heathrow

Standard

★ Small, 4.6 x 4.6 x 0.8 cm(D), Bx/500. **HS1420A** \$21.45
 ★ Medium, 8.5 x 8.5 x 2.4 cm(D), Bx/500. **HS1420B** \$35.05
 Large, 14 x 14 x 2.2 cm(D), Bx/500. **HS1420C** \$57.25

Hexagonal, anti-static

Small, 3.8 cm top dia., Bx/500. **HS14251A** \$15.40
 Medium, 6.4 cm top dia., Bx/500. **HS14251B** \$27.35
 Large, 12 x 14 cm top OD, Bx/500. **HS14251C** \$71.25
 (25433-104)
 X-Large, 14 x 16 cm top OD, Bx/500. **HS14251D** \$90.95
 (25433-106)

Pour (Canoes)

Small, 5.8 x 4.3 x 1.3 cm(D), Bx/500. **HS1419A** \$35.75
 Medium, 13.2 x 8.3 x 2.6 cm(D), Bx/500. **HS1419B** \$70.45
 Large, 18.3 x 10.8 x 2.6 cm(D), Bx/500. **HS1419C** \$101.00

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** \$3.55 190.00



WypAll® L40

Lab Wipes, ¼ fold, low lint pk/56 cs/18 pk
 WypAll® L40, limited use. **43005701** \$6.00 96.00
 Measures 12 x 12.5"
 WypAll® X60, pk/100, cs/9 pk, Lot/9 cs. **43034770** \$2,610.00
 Measures 11 x 23"

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	6V/10W Halogen, G4, Philips. 5972	\$7.50
(634, 8000155)		(38-61-08, 91-01-54, 64223, 1000857)	
3.5V/0.72A Bullet, Boehm. 03100	\$10.60	6V/10W Halogen, G4, Philips. 7387	\$5.20
(3287, 8000017)		(ESA/FHD, 76342, 050-550, 050-556, 700-065,	
6V/0.2A Bullet (for teaching head). 328	\$1.50	8-C403, 907-090, 624, 655C, 7387, 3369, 1000531)	
(79098, 31-31-50, 8000168)		6V/10W SC Bayonet, round. 5001	\$1.83
6V/0.2A Bullet w/Lens (for multi-TH), Nikon. MXA20101	\$11.00	(3040-0260, 6814P)	
(79186)		6V/10W Screw, Hosobuchi. OP2103	\$9.75
6V/1.2A Horizontal Filament, Hosobuchi. OP2101	\$15.45	(8-G102, 8000303)	
(MA560, 8000369)		6V/12W Halogen, G4. GE786	\$8.20
6V/1.2A Vertical Filament, Hosobuchi. OP2101/U	\$15.45	(8000252)	
(MA561, 8000370)		6V/15W Bulb and Socket, Ushio. 8-C103	\$22.50
6V/2A SC Bayonet, Frosted, round, Ushio. 8-C201	\$7.10	6V/15W MR11, Philips. 13528	\$22.00
(8000301)		(8-C408, 630)	
6V/3A (6V/18W) Frosted, ½ Silver, Swift. MA737	\$12.00	6V/15W DC Bayonet, Flanged, Oblong. 77903	\$10.00
(8000350)		(OP2130, 8000240)	
6V/4.5A DC Prefocus*, Ushio. 1468	\$5.00	6V/15W DC Bayonet, Flanged, Nikon. 77910	\$13.50
(581, 8000067)		(8000242)	
6.4V/2.63A DC Bayonet. S8.1130	\$2.30	6V/15W DC Bayonet, Oblong, Ushio. 8018	\$7.40
6.5V/2.75A (6.5V/15W) DC Bayonet. 1493	\$2.75	(3800-29-9020, 76906, 166-324, 500-012, 8000269)	
(360, 700-034, 8-B102, MA402, 21138, 8000070)		6V/15W DC Flanged. 177Z	\$9.25
6.5V/2.75A DC Prefocus*, Ushio. 1460X	\$5.50	(3800-18-1740, 38-01-77, OP2131, 8000172)	
(31-31-75, 31-31-76, 31-01-05, 8000066)		6V/15W (6V/3A) DC Bayonet, Round. OP2114	\$6.25
6.5V/2.75A DC Prefocus*. GE1630	\$9.30	(76907, 8000233)	
(8000092)		6V/20W Halogen, G4. GE778	\$8.90
6.5V/2.75A DC Prefocus*. 1631X	\$8.00	(31-31-81-01, 31-31-81-10, 569, 31-31-21, 8000239)	
(31-31-85, 31-31-86, 31-31-79, 8000093)		6V/20W (6V/3.33A) Halogen, G4. GE788	\$7.90
6.5V/2.75A DC Prefocus*. GE1631X	\$13.50	(MA260/05, 1121)	
(31-31-85, 31-31-86, 31-31-79, 8000093)		6V/20W Halogen, G4, Osram. 64250 HLX	\$4.40
6.5V/2.75A DC Prefocus*, Ushio. 1649	\$9.90	(ESB/FHE, 1120, 362-658, 3801-20-1740D, 11143, 500-245,	
(31-31-42, 31-31-43, 8000100)		89500, 79099, 8-C405, MA780, 7388, MA420, MA07, 687.95,	
6V/5W Screw, Ushio. 8000302	\$10.00	3256, 12-561-BLB1, MA311, 1000532)	
(8-G101)		6V/20W Halogen with Lead, Narva. 55133	\$33.00
6V/9W MR11, Philips. 13529	\$21.50	6V/20W MR11, Ushio. JCR/M6V20W	\$18.40
6V/10W (6V/1.67A) Halogen, G4. GE787	\$7.50	(83314)	
(31-31-77-01, 31-31-77-10, MA570, 76342, 8000254)		6V/25W Flanged, G4. 39-01-53	\$19.00
6V/10W Halogen, G4, Osram. 64223	\$17.00	(8000174)	
(38-61-08, 91-01-54, 5972, 1000857)		6V/25W Halogen with Lead, Narva. 55147	\$33.00
6V/10W Halogen, G4, Osram. 64225	\$4.50	(33-01-53)	
(ESA/FHD, 76342, 050-550, 050-556, 700-065,		6V/30W (6V/5A) Bayonet, Oblong, Hosobuchi. OP2118	\$6.70
8-C403, 907-090, 624, 655C, 7387, 3369, 1000531)		(MA738, 77904, 8-C101, 8000241)	
		6V/30W Bulb and Socket, Ushio. 8-C102	\$22.50
		(8000299)	
		6V/30W (6V/5A) Candelabra, Osram. 8100	\$18.75
		(500-011, 8000277)	
		6V/30W DC Flanged, Ushio. 8000175	\$20.00
		(39-01-58)	
		6V/30W Halogen, G4, Philips. 5761	\$7.40
		(84246, 8-C410, MA326, 3256-30W, LB-30WH,	
		SE06.0215, MINJ-F-B2, 1000867)	
		6V/30W Halogen, G4, Ushio. 1000867	\$11.90
		(84246, 8-C410, MA326, 3256-30W, LB-30WH,	
		SE06.0215, 5761, MINJ-F-B2)	
		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
		(Y99702)	

Continued

10V/70W Horizontal Filament, Nikon. 71256	\$16.00	21V/150W MR16, 40 hrs, Ushio. EJA	\$11.50
(8000226)		(A08110, 76223, 8-C404, 902-063, N650013, N650012, 1000297)	
10.8V/30W MR16, Ushio. EKZ	\$16.50	21V/150W MR16, 40 hrs. EJV	\$13.20
(1000315)		(1000302)	
12V/10W DC Bayonet. GE1004	\$2.45	21V/150W MR16, 200 Hrs, Ushio. EKE	\$11.00
(800-411)		(902-058, 31-31-52, A08120, FL180/70, FL150/70, FT150/70, FT190/70, 3378, 1000306)	
12V/10W SC Bayonet, round, horizontal filament. S-5203Z ...	\$33.30	21V/150W MR16, 1000 Hrs, Osram. EKE/X	\$13.80
(800-421)		(EKE/L, 1003370)	
12V/10W Halogen, G4. 64415	\$3.40	24V/150W Halogen, High Intensity, Osram. 64640 HLX	\$3.40
12V/10W Halogen, G4. 800-170	\$13.50	(FCS, 71826, 799-892, MA786, 7158, 037-717, 799-892, 58101, 501-109, 1000492)	
12V/10W Tubular. 800-400	\$9.90	24V/150W Halogen, Long Life, Osram. 64642 HLX	\$8.00
12V/15W Halogen, G4. 800-422	\$15.30	(FDV)	
12V/15W MR11C, faceted. JCR12V15W/G4	\$5.90	24V/250W Halogen, G6.35, Osram. 64657	\$5.30
12V/20W Halogen, G4, 2000 hrs, Osram. 64425	\$2.85	(EVC/FGX, 6958)	
(58661, 800-160, 3253, HT-59-1152, SE06.0098)		24V/250W MR16, Osram. 64653 HLX	\$12.50
12V/22W MR11. JCR12V22WA/3 , KLS.....	\$34.85	(ELC, 13163, Y99704, 1000318)	
(8-S110)		82V/250W MR16. EVW	\$12.75
12V/25W SC Bayonet. 93	\$1.25	82V/300W MR13, Eiko. FHS	\$12.25
12V/30W Halogen, G6.35, Osram. 64261	\$14.50	120V/6W DC Bayonet. 6S6DC120V	\$2.50
(500-317, 115000317)		(10407, 1005, 8000220)	
12V/30W Halogen, PG22, Osram. 64260	\$17.60	120V/15W Candelabra, Ushio. 15S11/13CL	\$5.20
12V/35W MR11C, Philips. 14626	\$13.25	(626, 8000079)	
(FTE-CG)		120V/15W DC Bayonet. 15T7DC	\$3.00
12V/45W SC Bayonet, clear. BA15s	\$15.00	(77906, 12610, 12603, 800-101, 8000083)	
12V/50W Halogen, G6.35, Osram. 64610 HLX	\$4.50	120V/15W Medium Screw, Eiko. 15S11/102CL	\$3.00
(BRL, 76516, 8-C407, MA784, 500-182, 7027, M650, MA275/05, 1000071)		(31-31-15, 611, 8-B150, 8000077)	
12V/50W Halogen, Special Base, Dr Fischer. 384-643	\$59.00	120V/20W ½ Silver, DC Bayonet, Oblong. 77427	\$13.00
(4643 HLX, 90-1300, M-01020)		(MA361/10)	
12V/60W DC Bayonet. 3800-18-2520	\$20.50	120V/20W ½ Silver, DC Bayonet, Oblong, Ushio. 78595	\$11.80
(38-02-16, 500-010, 8000173)		(MA361/10, MXA20163, 8000385)	
12V/75W MR16, Ushio. EFN	\$14.00	120V/20W ½ Silver, DC Bayonet, Round. MA886	\$12.20
(3800-79-9030, 64615 HLX, 6853, 1000270)		120V/20W DC Bayonet, Oblong. 800-102	\$13.50
12V/100W Halogen, High Intensity, Osram. 64625 HLX	\$4.75	120V/20W DC Bayonet, Round, Eiko. MA2201	\$7.00
(FCR, 76513, 500-974, 8-C401, 193-049, 3800-59-1660, MA782, 7023, 9-8600-15, M32-05-45, 2052, 1000490)		(MA2251B, 8000344)	
12V/100W Halogen, Long Life, Osram. 64623 HLX	\$5.70	120V/20W Frosted/Silver, Round. MA736	\$14.00
(EVA, 84125, 8-C406, 043-144, 7724, 3800-79-9540, 1000381)		120V/30W DC Bayonet, Round. MA722A	\$7.00
12V/100W Halogen, 2-pin prefocus, Osram. 64628	\$11.40	120V/30W DC Bayonet, S11. BLC	\$4.80
(FDT, 31-31-58, 5973, 1000504)		(31-31-71-03, 31-31-71-05, 8-B152, 1000060)	
12V/100W MR16, Osram. EPF	\$9.70	120V/30W Miniature Flood. MA263/05	\$20.00
(64627, 098-145, 6834, 3800-79-9040, 1000271)		120V/30W ½ Silver, DC Bayonet, Ushio. 8000165	\$18.00
13.8V/85W MR16, Osram. 64618	\$12.00	(78508, MXA20450, SM-31-74-28)	
(DED, 13288, 13194)		120V/150W Medium Screw, Higuchi. 150P25/2SB	\$20.00
14.5V/90W MR16, Ushio. EPV	\$13.75	120V/150W MR16, faceted, 12 hrs, Ushio. ESD	\$26.55
15V/150W Halogen, G6.35, EVB/BRJ	\$5.25	(906117, 1000356)	
(64633 HLX, 6550, 100069)		120V/250W MR16, faceted, Ushio. ENH	\$17.75
15V/150W MR16, Osram. 64635 HLX	\$42.00	(54986, 1006926, 1000333)	
15V/150W MR16, Ushio. EFR	\$15.50	120V/300W GY9.5, Ushio. JCD120V300WC	\$14.50
(997-053, 8-S401, 31-01-98, 64634 HLX, 6423, 58102, 10001-111, Y99701, 1000272)		(1000896)	
20V/1A DC Prefocus*. 1634	\$9.00	120V/300W MR16, stippled, oval 2-pin, Osram. ELH	\$11.75
(31-31-37, 050-540, 506-014, 8000095)		(64660, 1000321)	
20V/150W MR16, faceted, 500 hrs, Ushio. DDL	\$11.00	125V/300W MR16, Long Life, faceted, Eiko. ELH-5	\$17.00
(A08130, 82931, 3378, 23500-014, 1000173)		(1003020)	
21V/150W MR16, 2-pin vented, Ushio. DNF	\$20.00	130V/50W Halogen, G8, Hiraki. JCD130V50W/G8	\$5.50
(61351, 001160, 243054, SY0023, 4000-0996-0019, 6000-150, 52118, 5212-11, 5212-51, 5212-81, 1000207)		(25088A)	

Continued

LED

3.4V/0.06W LED, Wedge. 800-001	\$13.50
(MA2215)	
3.4V/3W LED Assembly. 800-500	\$35.10
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)	

Mercury Short Arc

50W Mercury Arc, 100 Hrs, Osram. HBO50W/AC/L1	\$115.00
(78564, 78588, 8-B199, 38-16-19, 414140, 2055, 3040-0090, 500-137, SHL-50AC1, BA-001, 5000487)	
50W Mercury Arc, 100 Hrs, Osram. HBO50W/AC/L2	\$115.00
(31-31-65, SHL-50AC2, BA-002, 5000857)	
50W Mercury Arc, 200 Hrs, Osram. HBO50W/3	\$140.00
(BA-003)	
100W Mercury Arc, 200 Hrs, Ushio. USH-102D	\$109.00
(78589, 8-B192U, 500-138, 3800-18-4060/D, 2087-001, 3040-0380, BA-005A, HBO100W/2, M/5000/133, 5000274)	
100W Mercury Arc, 300 Hrs, Ushio. USH-103D	\$123.00
(78590, 8-B1920, 380301-9350, USH-103OL, 5001329)	
100W Mercury Arc, 200 Hrs, Osram. HBO100W/2	\$109.00
(78589, 8-B192U, 500-138, 3800-18-4060/D, M/5000/133 2087-001, 3040-0380, BA-005, 3254, USH-102D)	
100W Mercury Arc, 300 Hrs, Osram. HBO103W/2	\$123.00
(Not compatible with all Hg power supplies)	
(78590, 8-B1920, 380301-9350, 500-321)	
200W Mercury Arc, 1000 hrs, Ushio. USH-200DP	\$135.80
(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)	

Xenon Short Arc

75W Xenon Arc, 400 hrs, Ushio. UXL-75XE	\$195.00
(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)	
75W Xenon Arc, 400 hrs, Osram. XBO75W/2	\$184.00
(UXL-75XE, 8-B198, 910881-2013, 38-16-02, 500-139, 91-01-42, 3800-79-9190, 78682, 620-125, 903-050, BA-013, 5000371)	
150W Xenon Arc, Short Gap. XBO150W/CROFR	\$260.00
(8-B195, BA-018, UXL-150S-0, 3801-22-2450, 500-008, 5000326)	
180W Xenon Arc, Osram. XBOR180W45COFR	\$450.00
(69183, 407.309)	

Fluorescent

4W Fluorescent, Tubular, Eiko. F4T5/D	\$7.00
(31-31-03, MA309/05, 3000108)	
5W Fluorescent, G23, Sylvania. CF5DS/841	\$5.00
(21278, 800-138, MA68, 48920-81, 20303)	
9W Fluorescent, G23, Sylvania. CF9DS/841	\$4.95
(20305)	
22W Fluorescent, 8" OD Circle, Sylvania. FC8T9/D/RS	\$19.00
(29980)	
32W Fluorescent, 12" OD Circle, Sylvania. FC12T9/D/RS	\$15.90
(20030)	

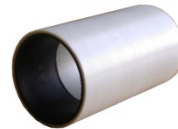
Germicidal

4W Germicidal (UV-C), G5, Osram. G4T5/OF	\$10.35
(23397)	
15W Germicidal (UV-C), G13, Sylvania. G15T8	\$17.00
(21612, 3000007)	
25W Germicidal (UV-C), G13, Ushio. G25T8	\$19.80
(3000008)	
30W Germicidal (UV-C), G13, Sylvania. G30T8	\$20.00
(23112, 00204, 11080, 3000009)	
39W Germicidal, single-pin, Ushio. G36T5L	\$35.80
(23443, 00206, 3000312)	
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
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Compressed Air, 10 oz Can (285 g). 77001	\$14.00
Ultra pure duster is nonflammable.	



Continued



Fuses

¼ x 1¼"

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

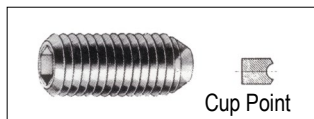
0.5A/250V. 239-500	\$2.00
1A/250V. 239-001	\$2.00
2A/250V. 239-002	\$2.00
3A/250V. 239-003	\$2.00
5A/250V. 239-005	\$2.00

Time-Delay (Slow-Blow), Ceramic

1A/250V. 215-001	\$2.00
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Cone Point



Cup Point

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



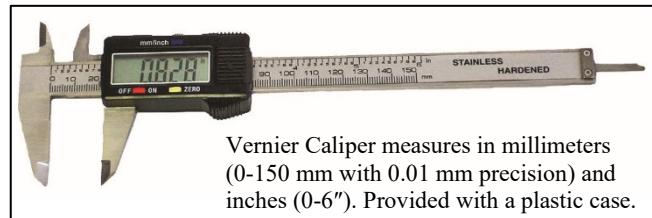
Cutter, diagonal, 5". PLR-766.00 \$10.95



Demagnetize or magnetize parts and tools.

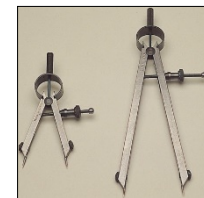
Demagnetizer/Magnetizer, 1½ x 3" opening. DEM-345.00 \$80.95

Gauges



Vernier Caliper measures in millimeters (0-150 mm with 0.01 mm precision) and inches (0-6"). Provided with a plastic case.

Vernier Caliper, digital, 3-button. 600VCD001 \$30.40
 Battery (replacement). **357** \$4.00



Dividers, replaceable tips, Germany

3" Long. DIV-320.00	\$11.95
6" Long. DIV-326.00	\$16.95
Tips (replacement), Pair. DIV-320.05	\$1.95



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

Micrometer, 0-25 mm in 0.01 mm div, Germany. 601A \$38.95



Measure inside and outside diameters of glass and plastic tubing, connecting pieces, rods, test tubes, etc. between 1.5 and 16 mm.

Tubing Sizer, metric diameter gauge, PP. 133900000 \$37.65

Continued

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.



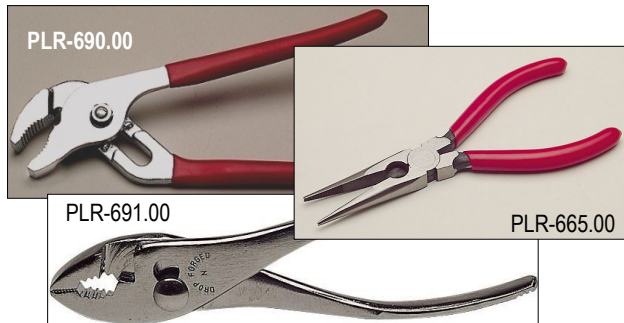
Ball end can be inserted up to 20° off-axis and not bind. Includes storage case.

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"



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



Pliers

- Groove Joint, 7½". **PLR-690.00**\$6.40
Multi-grooved handles adjust for various jobs.
- 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.
- Plier Set, 4-pc, canvas pouch. **20006**\$32.45
Pouch holds three pliers outlined above plus one diagonal cutter (PLR-766.00).



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

Includes handle plus all 3 pairs of tips.

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



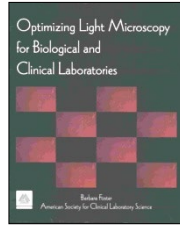
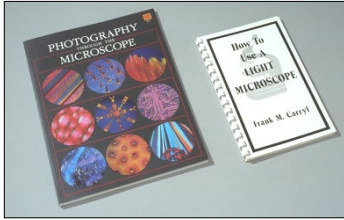
Wrenches

- 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".



- Strap. **78801**\$10.00
Powerful gripper loosens and tightens without damaging delicate surfaces. Quickly adjusts from 6 to 100 mm. Works in confined areas. Ideal for objectives.

HEALTH, EDUCATION & NOVELTY ITEMS



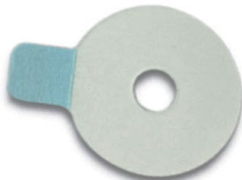
Books

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



- Electrode Washers**, 4 mm ID x 19 mm OD. Bg/100. **222E401** ... \$12.00
Minimum order of 8 bags required.



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



- Model, Dicot Flower** (peach), enlarged 8X. **615B10307** \$118.00
Dimensions: 17.7 x 15.7 x 12"

Prepared Microscope Slides

- Onion Mitosis**, I.s., quadruple stain, each. **14-2b** \$7.90

- Pollen**, mixed types, w.m, each. **18-13** \$5.55

- Elementary Set**, 12 slides in a plastic box. **PS01** \$20.05
Contents: Cotton Fibers; Nylon Fibers; Corn Starch; Salt Crystal;
Wool Fibers; Silk Fibers; Pumpkin Stem, c.s.; Honey Bee Legs;
Pollen; Bird Feathers; Hydra, w.m.; Frog Blood, smear

- Intermediate Set**, 25 slides in a plastic box. **PS02** \$35.70
Contents: Hair; Sugar; Pepper; Yeast, w.m.; Tendon, I.s.;
Bacteria, 3 types; Housefly Head; Fish Skin; Human Blood,
smear; Paramecium, w.m.; Housefly Wing; Cotton Stem, c.s.;
Cotton Leaf, c.s.; Penicillium, sec.; Hydra, I.s.; Lily Anther;
Sprout, I.s.; Monocotyledon Stem, c.s.; Dicotyledon Stem;
Simple Squamous Epithelium; Stratified Squamous Epithelium;
Cardiac Muscle; Smooth Muscle; Testes, mammal; Ovary

- High School Set**, 25 slides in a plastic box. **PS03** \$40.85
Contents: Loose Connective Tissue; Spinal Cord, c.s.;
Motor Nerve Ending; Stomach, mammal, sec.; Kidney, c.s.;
Artery & Vein, c.s.; Blood Vessel in Lung; Blood Vessel in Kidney;
Taste Bud; Mouth Smear (bacteria); Human Sperm, smear;
Mitosis in Animal Cell; Hydra Testis, c.s.; Hydra Ovary, c.s.;
Hydra with Buds; Fern Prothallium, w.m.; Zea Mays (corn) Seed,
I.s.; Spirogyra; Lung, mammal; Colon, mammal; Trachea, mammal;
Pancreas, mammal; Uterus, mammal; Spleen, mammal;
Onion Root Tips

- Biology Curriculum Set**, 16 slides in a plastic box. **PS16** \$42.40
Contents: Amoeba Proteus; Euglena, w.m.; Diatoms; Ascaris
Mitosis; Grantia (sponge) Spicules; Hydra with Bud, w.m.;
yringa (lilac) leaf, c.s.; Paramecium, w.m.; Allium (onion) Root Tips;
Planaria, w.m.; Ranunculus Root, c.s.; Ranunculus Stem, c.s.;
Spirogyra with Conjugation; Volvox; Zea Mays (corn) Root, c.s.;
Zea Mays Stem, c.s.



Experiment with refraction, dispersion, and spectrum formation of light with these quality glass prisms.

- Prisms**, glass, 25 mm equilateral face
- 50 mm Long. **310490970** \$4.30
- 75 mm Long. **310490971** \$5.05
- 100 mm Long. **310490972** \$6.45

Sizes:

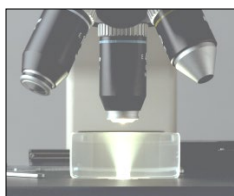
- #5 (4000 μ), #10 (2000 μ),
#35 (500 μ), #60 (250 μ),
#120 (125 μ), #230 (63 μ)

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.

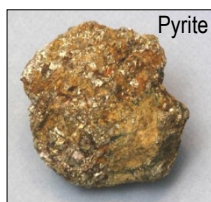
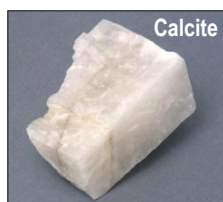


Tuning Fork Mallet. **600TFWHAM** \$2.05

Rocks & Minerals

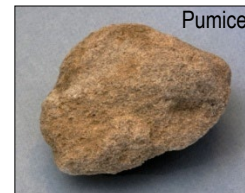
Specimens are in a package of ten pieces, each 3-4 cm in size. All specimens are shipped in a labeled, resealable bag.

Minimum order of \$100 required for rocks and minerals (any combination). Please call about availability of rocks not listed.



Minerals

Albite with twinning, Pk/10. **310560501** \$8.90
Augite, cleavable, Pk/10. **310562802** \$12.85
Calcite, cleavages, white-brown, Pk/10. **310564701** \$7.90
Fluorite, cleavable, Pk/10. **310569402** \$11.90
Graphite, pure, Pk/10. **310570601** \$16.85
Magnetite, black, coarse crystalline, Pk/10. **310573301** \$5.95
Muscovite, cleavable, Pk/10. **310574601** \$11.40
Olivine, massive, medium-grained, Pk/10. **3105751** \$6.55
Plagioclase Feldspar, Pk/10. **3105725** \$7.90
Pyrite, pure, Pk/10. **310576902** \$17.80
Quartz, Rose, massive, Pk/10. **310578012** \$5.95
Quartz, Silicified Wood, Pk/10. **310578014** \$6.95
Rhodonite, pink, massive, Pk/10. **310577801** \$15.85
Talc, schist, Pk/10. **3105801** \$6.95



Igneous Rocks

Anorthosite, gray, coarse-grained, Pk/10. **3105006** \$5.95
Gabbro, brown-black, coarse-grained, Pk/10. **3105024** \$6.55
Granite, red, coarse-grained, Pk/10. **310502701** \$4.95
Pegmatite, very coarse-grained, Pk/10. **3105044** \$4.95
Pumice, white-gray, Pk/10. **310504801** \$7.90
Volcanic Ash, light gray, Pk/10. **3105069** \$11.85



Sedimentary Rocks

Arkose, red, coarse-grained, Pk/10. **3105103** \$4.95
Breccia, crystalline in rock, Pk/10. **310510803** \$5.45
Coal, bituminous, Pk/10. **3105112** \$5.95
Conglomerate, quartz pebbles, Pk/10. **310511601** \$4.95
Limestone, oolitic, granular, Pk/10. **310512002** \$5.95
Shale, gray, calcareous, Pk/10. **310514501** \$5.95



Metamorphic Rocks

Gneiss, coarse-grained, banded, Pk/10. **310521601** \$5.95
Marble, white, coarse-grained, Pk/10. **310523101** \$4.95
Phyllite, gray-green, fine texture, Pk/10. **3105235** \$4.95
Quartzite, blue-gray, fine-grained, Pk/10. **310523801** \$5.95
Slate, black-gray, Pk/10. **3105245** \$7.90

Novelty Items



Jewelry, sterling silver

Charms

- Caduceus, 7/8" long. **88501** \$11.00
- Chimpanzee, 1 1/16" long. **88503** \$12.00
- Microscope, 3/4" long. **88505** \$11.00
- Mouse, 1" wide. **88507** \$12.00

Earrings, pair

- Stud, microscope, 3/4" long. **88521** \$34.00

Wire Hoops

- Microscope, 3/4" long. **88531** \$25.00
- Mouse, 1" wide. **88533** \$27.00

- Pin, Microscope. **88541** \$17.00

Micro Bible. 89585 \$15.00

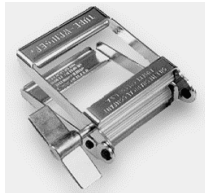
View with a 10X objective all 1,245 pages of the King James version of the Holy Bible on this approximately 1" square microfilm.



Ruler, 1 Decimeter, stainless steel, Germany. 605-060 \$10.20

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 \$27.45

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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

CellPoint Scientific

www.cellpointscientific.com

life science research laboratory equipment

Eberbach Corp.

www.eberbachlabtools.com

slide storage & robust laboratory equipment

George Tiemann & Co.

www.georgetiemann.com

high quality surgical instruments

Globe Scientific, Inc.

www.globescientific.com

plasticware, glassware & benchtop equipment

Heathrow Scientific

www.heathrowscientific.com

laboratory equipment and supplies

Humboldt Mfg. Co.

www.humboldtmfg.com

testing equipment & general laboratory supplies

Jenco

www.jencointernational.com

microscopes

Klarmann Rulings, Inc.

www.reticles.com

reticles & stage micrometers

Kord-Valmark Labware Products

www.kord-valmark.com

petri dishes

Laschal Surgical, Inc.

www.laschaldental.com

innovative surgical instruments

McCoy Health Science Supply

www.mccoymedical.com

health science supplies

Meiji Techno America

www.meijitechno.com

microscopes

National Optical & Scientific, Inc.

www.nationaloptical.com

microscopes

PST Corp.

www.pst-corp.com

plastic instrument sterilizing trays

Reliable Scientific, Inc.

www.reliablescientific.com

superior rockers & rotator

Roboz Surgical Instrument Co.

www.roboz.com

high quality surgical instruments

Simport Plastics, Ltd.

www.simport.com

disposable laboratory plasticware

SPOT Imaging

www.spotimaging.com

microscope cameras, stands & accessories

Swift Optical Instruments

www.swiftoptical.com

microscopes

Wilmad-LabGlass

www.wilmad-labglass.com

glassware