

SLIDE & CASSETTE PROCESSING

Microscope Slides

Slides, general, 75 x 25 x 1 mm

Plain, ground edges	
Premium, 90° corners, "Globe"	
Cs/20 Bx, bx/72. 1301	\$137.00
Frosted, beveled edges	
Economy, sandblasted, safety corners, C&A	
Cs/20 Bx, bx/72. 8205	\$150.00
Premium, etched, clipped corners, "Globe"	
Cs/20 Bx, bx/72. 1334	\$181.00
White End, clipped corners	
Economy, C&A	
Cs/20 Bx, bx/72. 9108W-E	\$152.00
Superfrost®, "SPECIMEN". 4951-001T	\$317.00
(12-550-143, 48311-600)	

Superfrost® Plus



Concavity, 2-Well



Slides, specialty

Charged (silanated), 75 x 25 x 1 mm	
Recommended for adhering tissue sections and cell preparations.	
Diamond™, white end, Globe	
Cs/20 Bx, bx/72. 1358W	\$400.00
Superfrost® Plus, white end, Erie (EpreDia)	
Cs/20 Bx, bx/72. 4951PLUS-001	\$748.00
Preferred slide for Ventana instrumentation.	
(12-550-15, 48311-703)	
Concavity	
75 x 25 x 1.3 mm, 16 mm dia., 0.8 mm deep, economy	
1-Well, Bx/12. 600CS3X11	\$7.55
2-Well, Bx/12. 600CS3X12	\$10.35
76 x 26 x 3.2 mm, 18 mm dia., 1.75 mm deep, Erie (EpreDia)	
1-Well, Bx/12. 1526	\$97.35
Fused Quartz, NSG Type OZ®, 3" x 1" x 1 mm, USA	
QMS3X1X1 , each	\$20.00
Fused Silica, Corning 7980, 3" x 1" x 1 mm, USA	
FSMS3X1X1 , each	\$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)	
22 x 22 mm, ~162 pcs/oz, Cs/10 oz. 1-2222	\$70.15
22 x 30 mm, ~119 pcs/oz, Cs/10 oz. 1-2230	\$63.30
22 x 50 mm, ~71 pcs/oz, Cs/10 oz. 1-2250	\$63.30
24 x 50 mm, ~65 pcs/oz, Cs/10 oz. 1-2450	\$63.30
24 x 60 mm, ~54 pcs/oz, Cs/10 oz. 1-2460	\$63.30

#1 Thickness (0.13-0.17 mm)	
Circles, Germany*	
12 mm, ~663 pcs/oz, Cs/5 oz. 1-12	\$249.00
18 mm, ~296 pcs/oz, Cs/5 oz. 1-18	\$150.00

#1.5 Thickness (0.16-0.19 mm). Recommended for most users	
Squares & Rectangles, Erie (EpreDia)	
18 x 18 mm, ~209 pcs/oz, Cs/10 oz. 1.5-1818	\$67.75
22 x 22 mm, ~140 pcs/oz, Cs/10 oz. 1.5-2222	\$69.35
22 x 50 mm, ~62 pcs/oz, Cs/10 oz. 1.5-2250	\$63.30
24 x 40 mm, ~71 pcs/oz, Cs/10 oz. 1.5-2440	\$63.30
24 x 50 mm, ~56 pcs/oz, Cs/10 oz. 1.5-2450	\$63.30
24 x 60 mm, ~47 pcs/oz, Cs/10 oz. 1.5-2460	\$63.30

#1.5 Thickness (0.16-0.19 mm). Recommended for most users	
Circles, Germany*	
12 mm, ~552 pcs/oz. 1.5-12	cs/5 oz \$198.00 cs/10 oz —
18 mm, ~245 pcs/oz. 1.5-18	\$250.00 —
22 mm, ~164 pcs/oz. 1.5-22	— \$252.00
25 mm, ~127 pcs/oz. 1.5-25	— \$252.00

*German glass is preferred for cell growth/adhesion

Coverslips, specialty

Fused Quartz, USA	
0.15-0.25 mm Thick, NSG Type OZ®	
1" Square, each. QCS1X1	\$19.00
1" Circle, each. QCS1X0	\$19.00
0.16 ± 0.01 mm Thick, A1	
25 mm Square, each. R525025	\$32.40
25 mm Circle, each. R525000	\$23.40
Fused Silica, USA	
0.15-0.25 mm Thick, Corning 7980	
1" Square, each. FSCS1X1	\$21.50
1" Circle, each. FSCS1X0	\$21.50
0.16 ± 0.01 mm Thick, S1-UV	
25 mm Square, each. R425025	\$32.00
25 mm Circle, each. R425000	\$28.80

Accessories

Slide & Coverslip Handling

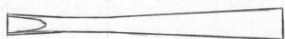
Forceps

Spade Tips



- Angled (Kuehne), 11 cm (4 1/4")
 Stainless Steel, economy. **33-1041**\$4.15
 Teflon® Coated, Bel-Art. **379420000**\$35.60
 Straight, stainless steel, 10.5 cm, economy. **57.926**\$8.45

Square Point Tips, straight



- Stainless Steel, 12 cm (4 3/4"), economy. **1244**\$2.25
 Teflon® Coated, 11 cm (4 1/4"), Bel-Art. **379430000**\$39.40



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

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

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, tray/50, Cs/500. **M964-10FW**\$433.00
 (59 91 040, 110 25 48)
 White Filter & Cap, Pk/1, Cs/500. **M964-10FW1**\$574.00
 Tan Filter & Cap, tray/50, Cs/500. **M964-10FT**\$433.00
 Cytology Funnel Clips, metal, Pk/6. **M964B**\$178.00
Usable with the above three items

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

- White Filter & Cap, Cs/480. **M965-10FW**\$639.00
 (A787 100003)

- Tan Filter & Cap, Cs/480. **M965-10FT**\$639.00

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

- White Filter & Cap, Cs/480. **M965-20FW**\$850.00
 (A787 100005)

Immersion Oil & Bottles



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

USA

Immersion Oil

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

- 7.5 mL in LDPE dispensing bottle. **18101**\$10.00
 20 mL in HDPE dispensing bottle. **18102**\$14.50
 480 mL in amber bottle. **18104**\$104.00

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

- 7.5 mL in LDPE dispensing bottle. **18105**\$10.00
 20 mL in HDPE dispensing bottle. **18106**\$14.50
 480 mL in amber bottle. **18108**\$104.00

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

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

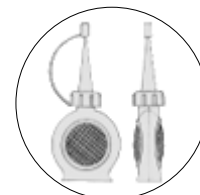
Type HF, low fluorescence (700 cSt)

- 480 mL in amber bottle. **18118**\$159.00

Type FF, fluorescence free (170 cSt)

- 480 mL in amber bottle. **18124**\$154.00

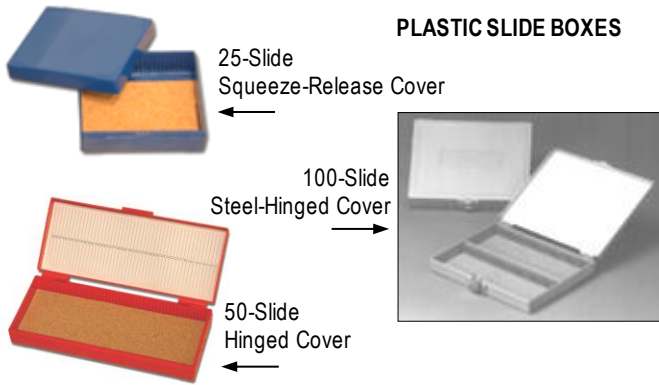
A long nozzle, textured sides, and slim profile make this chemically inert, high-density polyethylene (HDPE) container ideal for dispensing immersion oil.



- Bottle, Dispensing**, HDPE, 20 mL, each. **18145**\$8.10

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
White, ABS plastic, China. **97-0025**\$2.30
 - 50-Slide, hinged cover, cork bottom, 20 x 9.5 x 3.5 cm
Blue, ABS plastic, China. **97-0056**\$6.40
Red, ABS plastic, China. **97-0058**\$6.40
 - 100-Slide, steel-hinged cover, cork bottom
Blue, ABS plastic, China. **97-0126**\$8.20
Red, ABS plastic, China. **97-0128**\$8.20
White, ABS plastic, China. **97-0125**\$8.20



Store 4500 75 x 25 mm slides in 6 divided drawers. Each cabinet comes with a sample of 6 compressor follow blocks and 6 drawer labels. Safely stack up to 12 cabinet units on a single base. 18¾"(D) x 15¾"(W) x 5"(H)

- Slide Cabinets**, steel
- 6-Drawer, stackable
Green. **513500G**\$219.00
Tan. **513500T**\$219.00
White. **513500W**\$219.00
 - Memorandum Markers, paperboard, Pk/100. **C108**\$12.75
 - Compressor Follow Block, rubber, each. **C109**\$1.90
 - Base, raises cabinets 4¾" off floor
Green. **513503G**\$145.00
Tan. **513503T**\$145.00
White. **513503W**\$145.00

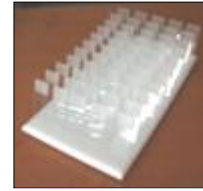
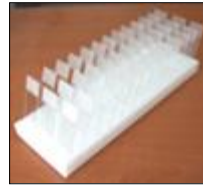


Cardboard Folder



Plastic Folder

- Slide Folders**, 20-slide, hold 75 x 25 mm (3 x 1") slides
- Cardboard, black tape, economy. **HS9902**\$6.00
(12-587-10)
 - Plastic, gray tray w/2 clear doors. **M750-20GY**\$11.35
Transparent covers hold visible slides securely in place, but can fold flat against back of tray when opened. Slides are slightly elevated for easy retrieval.

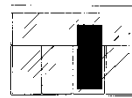


- Slide Holders**, perfect for slide drying or staining
- 52-Slide (approx.), 12 x 4", HDPE, **USA L500-C**\$30.95
 - 91-Slide (approx.), 12 x 7", HDPE, **USA L500-D**\$41.35

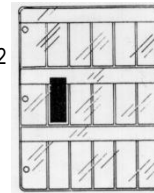


5-Slide mailer can also be used as a staining jar.

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

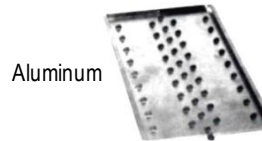


SL-3-264



SL-3-182

- Slide Sleeves**, 10 gauge vinyl
- 4 x 5½" Card Holder Plus 4 Slide Pockets. **SL-3-264**\$0.45
 - 8½ x 11" Page Holds 18 Slides. **SL-3-182**\$0.85



Aluminum



Plastic

- Slide Trays**, 20-slide
- Aluminum, Eberbach, **USA E2870**\$21.05
 - Plastic, white. **445810000**\$16.85↓

Slide & Cassette Pens, Marker & Scribes

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



Pens, Pilot®, permanent, extra fine point

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



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

Marker, Diamond PerfectMark™, black, Bx/10. **1000**\$29.80



Scribes, retractable

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

Slide Warmers

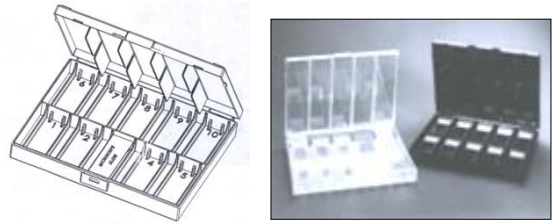


Evenly warm your slides from room temperature to 70°C. Black anodized surface provides excellent contrast.

Slide Warmers

- Small, 26 x 18 cm (10 x 7"). **XH-2002**\$337.00
- Large, 63 x 20 cm (25 x 8"). **XH-2001**\$443.00

Staining



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

Staining/Moisture Chambers

- 10-Slide, polystyrene, **USA**

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



20-Slide, Simport

- ★ Clear Lid (PETG), black base (ABS), each. **M920-1**\$191.00
- Black Lid (ABS), black base (ABS), each. **M920-2**\$191.00



Staining Dishes

Glass (flint)

- 20-Slide, holds slides horizontally in metal rack
 - Approx. inside dimensions: 9.6 x 7.6 x 5.7 cm(H)
 - Set (dish, rack & lid). **SDS-20**\$29.90
 - Dish & Lid. **SD-20**\$18.20
 - Rack only, stainless steel. **SR-20**\$15.00
- 30-Slide, holds slides vertically in metal rack
 - Approx. inside dimensions: 9.6 x 8.5 x 8.3 cm(H)
 - Set (dish, rack & lid). **SDS-30**\$40.80
 - Dish & Lid. **SD-30**\$20.35
 - Rack only, stainless steel. **SR-30**\$25.00
- 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**\$57.10
 - Dish & Lid. **SD-60**\$31.20
 - Rack only, stainless steel. **SR-60**\$32.25

Continued



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



674



60062101



675

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

Coplin, holds 10 slides back-to-back	<u>ea</u>	<u>cs/12</u>
Glass w/Ground Glass Cover, USA. 673	\$13.10	146.00
Glass Cover, Fits 673 Jar. 673-LID	\$4.85	—
	<u>ea</u>	<u>cs/12</u>
Glass w/Screw-On Phenolic Cap, USA 674	\$13.10	146.00
Phenolic Cap, Fits 674 Jar, black. 674-LID	\$4.95	—
	<u>ea</u>	<u>cs/12</u>
PP w/Screw-On Cap. 60062101	\$4.90	47.40
Polypropylene jar is unbreakable, microwave proof, stain resistant, and chemically inert. Cap is domed.		
	<u>ea</u>	<u>cs/12</u>
Wide Top, Glass w/Square Lid, USA 675	\$17.65	193.00
Holds 16 slides back-to-back		
Glass Lid, Fits 675 Jar. 675-LID	\$5.40	—



12-Slide

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

Wide Top, Plastic (POM)
12-Slide, EasyDip™, Simport

Jar only, Blue, Cs/6. M900-12B	\$66.55
Jar only, Green, Cs/6. M900-12G	\$66.55
Jar only, Pink, Cs/6. M900-12P	\$66.55
Jar only, White, Cs/6. M900-12W	\$66.55
Jar only, Yellow, Cs/6. M900-12Y	\$66.55
Rack/Lid only, gray, Cs/6. M905-12DGY	\$73.55



Anodized aluminum staining jar holder

(Jars sold separately)

Staining Jar Holder, 6-Place. **M906**.....\$81.45



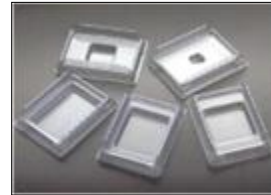
4501030



4501042

24-Slide, light green, microwaveable, acetal
Jar & Lid. **4501030**\$11.55
Rack only, gray. **4501042**\$21.45
Staining Jar Station, 12-Place. **4501011**\$221.00
Includes: metal frame, (12) 24-slide dishes w/ lids (4501030) & (1) rack (4501042).
Dimensions: 29(L) x 5(W) x 5"(H)

Tissue (Embedding) & Biopsy Cassettes

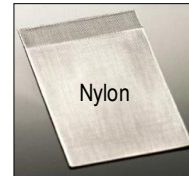


Base Molds, Plastic, disposable, Simport

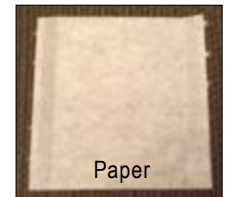
15 x 15 x 5 mm, Cs/1000. M475-2	\$152.00
24 x 24 x 5 mm, Cs/1000. M475-3	\$152.00
30 x 24 x 5 mm, Cs/1000. M475-4	\$152.00
37 x 24 x 5 mm, Cs/1000. M475-5	\$152.00
37 x 24 x 10 mm, Cs/500. M475-10	\$78.35

Designed for Simport Macrosette™.

Solvent resistant,
0.2 x 0.2 mm mesh.



Nylon

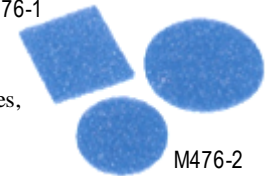


Paper

Biopsy Bags
Nylon, 30 x 45 mm, 5 bags/200, Pk/1000. **4502011**\$235.00
Paper (Tea Bags), 2¼ x 2¼", Pk/500. **56100**\$46.50

M476-1

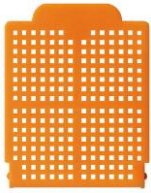
Made of 60 PPI cellular polyester urethane foam. Use rectangles with cassettes, circles with capsules.



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**\$217.00
Circular, Simport
Blue Foam, 25.4 x 2.7 mm, Cs/10,000. **M476-2**\$266.00

Biopsy Cassettes



Simport
Histosette I



Simport
Micromesh

Biopsy Cassettes, Attached Lids, acetyl polymer, Simport
Histosette™ I, 1 mm square pores, Pk/1500\$150.00
30° front labeling area.

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

Unisette™, hinged lids, Pk/1500\$160.00
35° front labeling area. (*Alternative to Sakura's Uni-Cassette®*)

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

Micromesh™, 0.38 mm pores, Pk/1000\$245.00
45° front labeling area.

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

Tissue Cassettes

Tissue
Cassettes



Tissue Cassettes, Detached Lids, slotted pores
Histosette™ II, Simport, Pk/1000\$104.00
45° front labeling area.

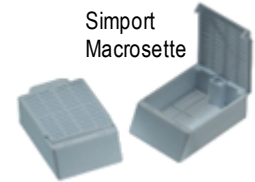
Blue. **M485-6** Pink. **M485-3**
Green. **M485-4** White. **M485-2**

Uni-Cassettes™, **USA**, Pk/500\$75.50

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**



Simport



Simport
Macrosette

Tissue Cassettes, Attached Lids, slotted pores
Histosette™ I, snap-apart lids, Pk/1500\$150.00
30° front labeling area.

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

Histosette™ II, integral lids, Pk/1500\$199.00
45° front labeling area.

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

Unisette™, hinged lids, Pk/1500\$160.00
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**\$215.00
Dimensions: 40.1 x 28.5 x 13 mm(H)

Continued

Cassette Storage



Matchbox Style

Box, Matchbox Style (Pill Box), cardboard, white
 $2\frac{1}{8} \times 1\frac{1}{8} \times \frac{5}{8}$ ", Pk/72. **20047**\$35.45

Box, Pizza Box Style, 14 x 14 x 2", white, Pk/50. **8342**\$121.00
 Each box can store approximately 540 paraffin blocks.

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



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

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



Tissue Cassette Cabinet, ABS. **97-0600**.....\$186.00

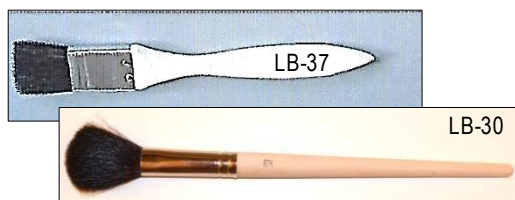


Simport

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

Tissue Cassette Drawers, Polystyrene
 Pk/2. **M495-2**.....\$75.60
 Pk/6. **M495-6**.....\$172.00

Brushes



Brushes
 Flat Bristles (paint style)
 Camel Hair, 1" wide, 6½" total length. **BR665B (LB-37)**\$6.65
 Round Bristles, camel hair
 ¾" Diameter, 8½" total length. **BR661 (LB-30)**\$11.15

Microtome Blades



Microtome Blades
 Accu-Edge®, Sakura Finetek
 Low Profile, 80 x 8.3 mm, Pk/50. **4689**\$196.00
 High Profile, 75.7 x 14 mm, Pk/50. **4685**\$208.00
 Encore™, PTFE coated, **USA**
 Low Profile, 83 x 8 mm, Pk/50. **7380**\$84.00
 High Profile, 83 x 14 mm, Pk/50. **7390**\$84.00

Scrapers

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



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

Tissue Flotation Bath



Tissue Flotation Bath. **XH-1001**.....\$307.00