SLIDE & CASSETTE PROCESSING

Microscope Slides

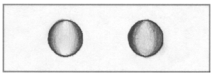
Slides, general, 75 x 25 x 1 mm

	bx/72	cs/20 bx
Plain, ground edges		
Premier®, safety corners. **9101** ..... #1	$4.10	77.00
Globe, 90° corners, "Globe". **1301**	—	120.00
Frosted, beveled edges		
Premier®, sandblasted, safety corners. **8205**	$6.30	122.00
Globe, etched, clipped corners, "Globe". **1334**...	—	153.00
White End, clipped corners		
Premier®. **9108W-E**	—	121.00
Superfrost®, "SPECIMEN". **4951-001T**.....	—	266.00

(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. **1358W**..... $338.00

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** $6.80
2-Well, Bx/12. **600CS3X12**..... $9.35
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)

	1 oz	cs/10 oz
22 x 22 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). *Recommended for most users*
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 50 mm, ~62 pcs/oz. **1.5-2250**	—	$58.80
24 x 40 mm, ~71 pcs/oz. **1.5-2440**	—	$58.80
24 x 50 mm, ~56 pcs/oz. **1.5-2450**	—	$58.80
24 x 60 mm, ~47 pcs/oz. **1.5-2460**	—	$58.80

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

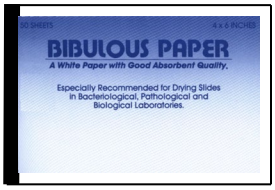
Coverslips, specialty

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

Hemacytometer Coverslips
20 x 26 x 0.4 mm, Erie, Pk/2 **2026H**..... $11.05
See additional Counting Chamber Coverslips *in* MICROSCOPE Accessories & Parts *section*

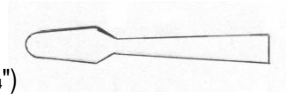
Accessories



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

Forceps

Spade Tips

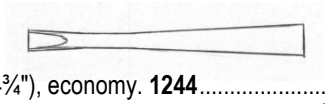


Angled (Kuehne), 11 cm (4¼")

Stainless Steel, economy. **33-1041** $4.15

Teflon® Coated, Bel-Art. **379420000** $22.50

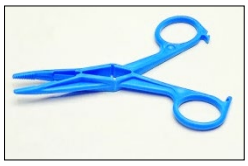
Straight, stainless steel, 10.5 cm, economy. **57.926** $5.85



Square Point Tips, straight

Stainless Steel, 12 cm (4¾"), economy. **1244** $2.25

Teflon® Coated, 11 cm (4¼"), 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*

#1 White Filter & Cap, tray/50, Cs/500. **M964-10FW** $402.00
(59 91 040, 110 25 48)

White Filter & Cap, Pk/1, Cs/500. **M964-10FW1** ..... NEW $530.00

Tan Filter & Cap, tray/50, Cs/500. **M964-10FT** $402.00

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

White Filter & Cap, Cs/480. **M965-10FW** $583.00
(A787 100003)

Tan Filter & Cap, Cs/480. **M965-10FT** $583.00

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

White Filter & Cap, Cs/480. **M965-20FW** $762.00
(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** $11.55

480 mL in amber bottle. **18104** $68.25

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** $11.55

480 mL in amber bottle. **18108** $68.25

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

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

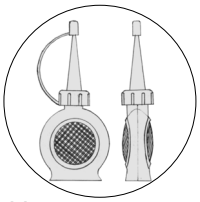
Type HF, low fluorescence (700 cSt)

480 mL in amber bottle. **18118** $127.00

Type FF, fluorescence free (170 cSt)

480 mL in amber bottle. **18124** $105.50

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** $7.15

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** $18.75

Slide Storage

PLASTIC SLIDE BOXES

25-Slide
Squeeze-Release Cover

100-Slide
Steel-Hinged Cover

50-Slide
Hinged Cover

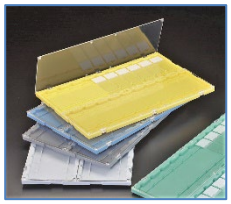
Slide Boxes, hold 75 x 25 mm (3 x 1") slides
- 25-Slide, squeeze-release cover, cork bottom, 9.5 x 8.5 x 3 cm
  - White, ABS plastic, China. **97-0025** $2.00
- 50-Slide, hinged cover, cork bottom, 20 x 9.5 x 3.5 cm
  - Blue, ABS plastic, China. **97-0056** $5.75
  - Red, ABS plastic, China. **97-0058** $5.75
- 100-Slide, steel-hinged cover, cork bottom
  - 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. Safely stack up to 12 cabinet units on a single base. 18¾"(D) x 15¾"(W) x 5"(H)

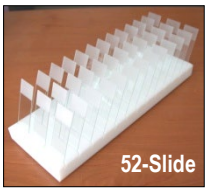
Slide Cabinets, steel
- 6-Drawer, stackable
  - Green. **513500G** $194.00
  - Tan. **513500T** $194.00
  - White. **513500W** $194.00
  - Memorandum Markers, paperboard, Pk/100. **C108-M** $8.75
  - Compressor Follow Block, rubber, each. **C109** $1.90
- Base, raises cabinets 4¾" off floor
  - Green. **513503G** $132.00
  - Tan. **513503T** $132.00
  - White. **513503W** $132.00

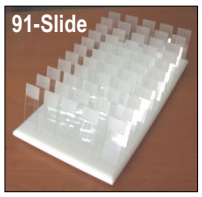
Cardboard
Folder

Plastic
Folder

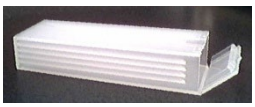


Slide Folders, 20-slide, hold 75 x 25 mm (3 x 1") slides
- Cardboard, black tape, economy. **HS9902** $5.35
  (12-587-10)
- Plastic, gray tray w/2 clear doors. **M750-20GY** $10.55
  Transparent covers hold visible slides securely in place, but can fold flat against back of tray when opened. Slides are slightly elevated for easy retrieval.



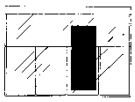


Slide Holders, perfect for slide drying or staining
- 52-Slide (approx.), 12 x 4", HDPE, **USA**. **L500-C** $30.95
- 91-Slide (approx.), 12 x 7", HDPE, **USA**. **L500-D** $41.35



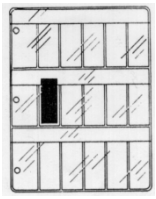
5-Slide mailer can also be used as a staining jar.

Slide 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 5½" Card Holder Plus 4 Slide Pockets. **SL-3-264** $0.45
- 8½ x 11" Page Holds 18 Slides. **SL-3-182** $0.75

Aluminum

Plastic

Slide Trays
- Aluminum, Eberbach, **USA**. **E2870** $21.05
- Plastic, white, 20-slide. **445810000** $16.25

Slide & Cassette Pens, Marker & Scribes

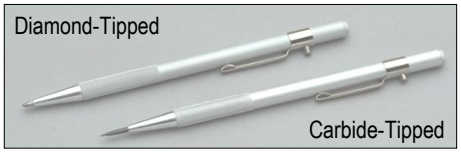
Write a 0.4 mm stroke on glass slides with this permanent marker. Pilot pens are ideal for cytologists and pathologists.

Pens, Pilot®, permanent, extra fine point

	ea	bx/12
Black. **44102**	$1.70	17.45
#1 Blue. **44103**	$1.70	17.45
Green. **44105**	$1.70	17.45
Red. **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** $24.90



Scribes, retractable

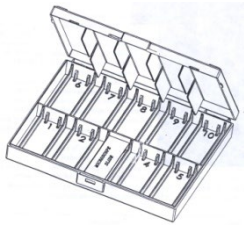
Carbide-Tipped (sharpenable). **RSC** $15.30
Carbide Tip (replacement). **RCT-1** $6.20
Diamond-Tipped. **RSD** $22.75
Diamond Tip (replacement). **RDT-1** $12.90

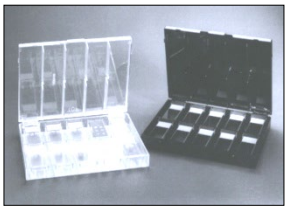
Evenly warm your slides from room temperature to 70°C. Black anodized surface provides excellent contrast.

Slide Warmers

Small, 26 x 18 cm (10 x 7"). **XH-2002** $273.00
Large, 63 x 20 cm (25 x 8"). **XH-2001** $364.00

Staining





Ten slide compartments, separated by ½″ of space, are additionally isolated by eight barrier dividers when the lid is closed. Individual slides are suspended ½″ 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

20-Slide, Simport

Clear Lid (PETG), black base (ABS), each. **M920-1** $173.00
#1 Black Lid (ABS), black base (ABS), each. **M920-2** $173.00

Staining Dishes

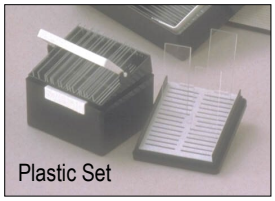
Glass (flint)

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** $27.25
Dish & Lid. **SD-20** $16.60
Rack only, stainless steel. **SR-20** $13.65

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** $37.20
Dish & Lid. **SD-30** $18.50
Rack only, stainless steel. **SR-30** $22.85

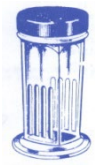
60-Slide, holds slides vertically in metal rack
Approx. inside dimensions: 15.5 x 8.3 x 8.5 cm(H)
Set (dish, rack & lid). **SDS-60** $52.00
Dish & Lid. **SD-60** $28.45
Rack only, stainless steel. **SR-60** $29.35

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



67
4

60062101

67
5

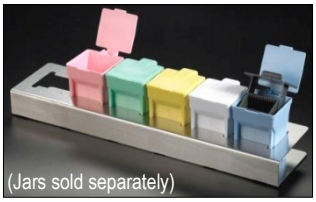
Staining Jars, hold slides (up to 76 x 26 mm) vertically

	ea	cs/12
Coplin, holds 10 slides back-to-back		
Glass w/Ground Glass Cover, USA. **673**	$11.85	134.00
Glass Cover, Fits 673 Jar. **673-LID**	$4.40	—
	ea	cs/12
Glass w/Screw-On Phenolic Cap, **USA**. **674**	$11.85	134.00
Phenolic Cap, Fits 674 Jar, black. **674-LID**	$4.40	—
	ea	cs/12
PP w/Screw-On Cap. **60062101**	$4.75	47.05
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**	$15.95	179.00
Holds 16 slides back-to-back		
Glass Lid, Fits 675 Jar. **675-LID**	$4.85	—

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	ea	cs/6
Jar only, Blue. **M900-12B**	$11.20	61.75
Jar only, Green. **M900-12G**	$11.20	61.75
Jar only, Pink. **M900-12P**	$11.20	61.75
Jar only, White. **M900-12W**	$11.20	61.75
Jar only, Yellow. **M900-12Y**	$11.20	61.75
Rack/Lid only, gray. **M905-12DGY**	$12.45	68.25



Anodized aluminum staining jar holder

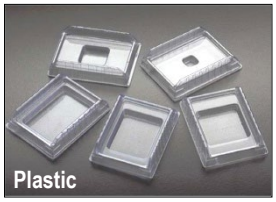
Staining Jar Holder, 6-Place. **M906** $75.20

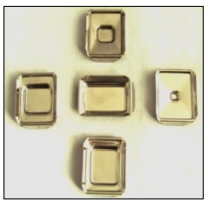
4501030

4501042

24-Slide, light green, microwaveable, acetal
Jar & Lid. **4501030** $11.55
Rack only, gray. **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



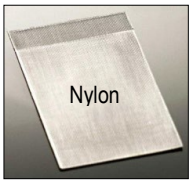


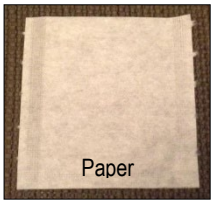
Base Molds

15 x 15 x 5 mm, Cs/1000. **M475-2** $140.00
24 x 24 x 5 mm, Cs/1000. **M475-3** $140.00
#1 30 x 24 x 5 mm, Cs/1000. **M475-4** $140.00
37 x 24 x 5 mm, Cs/1000. **M475-5** $140.00
37 x 24 x 10 mm, Cs/500. **M475-10** $72.65
Designed for Simport Macrosette™.

Metal, reusable
15 x 15 x 5 mm, Pk/12. **HB-15** $24.60
24 x 24 x 5 mm, Pk/12. **HB-24** $24.60
30 x 24 x 5 mm, Pk/12. **HB-30** $24.60
37 x 24 x 5 mm, Pk/12. **HB-37** $24.60

Solvent resistant, 0.2 x 0.2 mm mesh.

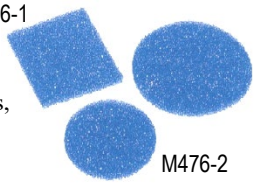




Biopsy Bags
Nylon, 30 x 45 mm, 5 bags/200, Pk/1000. **4502011** $235.00
Paper (Tea Bags), 2¼ x 2¼", Pk/500. **56100** $40.55

M476-1

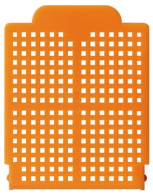
Made of 60 PPI cellular polyester urethane foam. Use rectangles with cassettes, circles with capsules.



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** $201.00
Circular, Simport
Blue Foam, 25.4 x 2.7 mm, Cs/10,000. **M476-2** $244.00

Biopsy Cassettes



Simport Histosette I

Simport Micromesh

Biopsy Cassettes, Attached Lids, acetyl polymer — 1 pk / pk/3

Histosette™ I, 1 mm square pores, Pk/1500 ..... $139.00 / 393.00
30° front labeling area.
Blue. **M491-6** Pink. **M491-3**
Green. **M491-4** White. **M491-2**

1 pk / pk/3

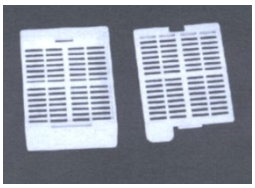
Unisette™, hinged lids, Pk/1500 ..... $149.00 / 420.00
35° front labeling area. *(Alternative to Sakura's Uni-Cassette®)*
Blue. **M506-6** Pink. **M506-3**
Green. **M506-4** White. **M506-2**

1 pk / pk/3

Micromesh™, 0.38 mm pores, Pk/1000 ..... $227.00 / 640.00
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

1 pk / pk/3

Histosette™ II, Simport, Pk/1000 ..... $94.60 / 274.00
45° front labeling area.
Blue. **M485-6** Pink. **M485-3**
Green. **M485-4** White. **M485-2**

Uni-Capsettes™, **USA**, Pk/500 ..... $64.05
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..... $139.00 / 393.00
30° front labeling area.
Blue. **M490-6** Pink. **M490-3**
Green. **M490-4** White. **M490-2**

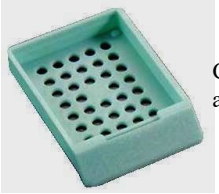
1 pk / pk/3

Histosette™ II, integral lids, Pk/1500..... $188.00 / 540.00
45° front labeling area.
Blue. **M492-6** Pink. **M492-3**
Green. **M492-4** White. **M492-2**

1 pk / pk/3

Unisette™, hinged lids, Pk/1500 ..... $149.00 / 420.00
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** $192.00
Dimensions: 40.1 x 28.5 x 13 mm(H)



Compatible with all available metal lids.

Tissue Cassettes, without Lids, acetyl polymer, premium

Capsettes™, **USA**, Pk/500..... $46.00
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**

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. (19½ x 15 x 8¼")

Tissue Cassette Cabinet, **Steel**, 4-drawer. **485400** $315.00

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 24.5 x 39.5cm(H) (17½ x 9½ x 15½")

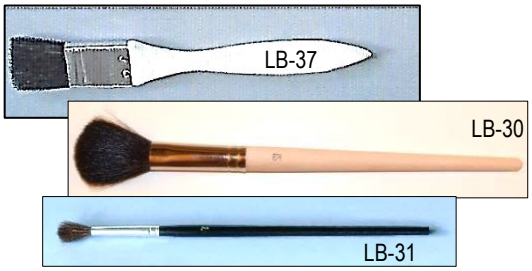
Tissue Cassette Cabinet, **ABS**. **97-0600** $162.00

Simport

Store 1500 cassettes (250/drawer) or 990 embedding rings (165/drawer) 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**..... $163.00

Brushes

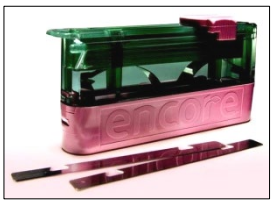


Brushes
Flat Bristles (paint style)
Camel Hair, 1" wide, 6½" total length. **LB-37** $6.25
Round Bristles, camel hair
3/16" Diameter (artist style), 7½" total length. **LB-31** $1.80
¾" Diameter, 8½" total length. **LB-30**..... $10.45

Freeze Spray

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

Freeze Spray, 10 oz Can. **49185**..... ..... $13.00



Microtome Blades

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**..... $235.00