

Anatomic Pathology

Laboratory products for your Anatomic Pathology needs.



Better solutions for your laboratory.

Your challenges are where we start. We then provide your lab with options and flexibility, saving you time and money. Solutions are tailored, like this catalog, which was designed especially for the Anatomic Pathology Lab. When analyzing at the tissue level, precision is a must. We're here to provide you with the tools you need to do your job more effectively.

The Cardinal Health laboratory product portfolio features items designed for all disciplines, from Hematology to Histology. Thousands of supplies from hundreds of leading manufacturers. Our dedicated sales professionals can recommend the best products at the best prices for your lab's unique needs. Saving you valuable time.

Count on Cardinal Health to help you navigate challenges and discover solutions.

Allowing you to focus on keeping your lab running smoothly.

To hear more about how we can support your lab, contact your Cardinal Health sales representative or call 800.964.5227.

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Brushes

Cervex-Brush™ Pap Smear Specimen Collection Devices

ANDWIN SCIENTIFIC - This nonsterile, broom-style brush collects all essential cells for tracing the early stages of cervical cancer. The bristles collect endocervical, ectocervical and T-zone cells. The soft, flexible bristles reduce the risk of injury during examination.



Cat. No.	Mfr. No.	Description	Qty.
893010	893010	Specimen collection device	50/bg, 20 bg/cs

Cytology Brushes

ANDWIN SCIENTIFIC - Designed specifically for the collection of endocervical specimens, these cytology brushes are perfect for Pap smear and Chlamydia procedures. They are 70% more effective than swabs for collecting intact cells. The brushes are available in two sizes.



Cat. No.	Mfr. No.	Description	Qty.
S7783-20	892010-C500	5 in.	100/bg, 5 bg/cs
S7783-21	892030-C500	8 in.	100/bg, 5 bg/cs

C-E Brushes

LEICA BIOSYSTEMS - The C-E Brush is specifically designed to gently collect an adequate amount of endocervical material for a more accurate pap smear diagnosis. The bristle head is barrel shaped (as opposed to cone shaped). The longer bristles at the tip cause less discomfort and bleeding to the patients, while allowing for a greater collection surface when harvesting cells from the squamal columnar junction.



Cat. No.	Mfr. No.	Description	Qty.
L3801970	3801970	6 in. brush	100/bg
L3801975	3801975	6 in. brush	500/bx
L3801980	3801980	7½ in. brush	100/bg
L3801981	3801981	7½ in. brush	500/bx

Snap-Off C-E Brushes

LEICA BIOSYSTEMS - The Snap-Off C-E Brush has been produced to work with today's liquid base cytology automated systems and comes in a 7½ in. length. The snap off 1.75 portion is removable from the rest of the stem. This portion can then easily be dropped into a preparation jar for transport.



Cat. No.	Mfr. No.	Description	Qty.
L3801987	3801987	7½ in. brush	50/bg
L3801988	3801988	7⅓ in. brush	100/bg
L3801989	3801989	7½ in. brush	500/bx



Cervix Brush

LEICA BIOSYSTEMS - The Cervix Brush, from Rovers Medical Devices BV, provides a clear and accurate sample for the early detection of cervical cancer. It is made of polythylene and has a total length of 200 mm. The top portion uses a soft, flexible brush to obtain cell samples, while the shape allows the top edges to follow the contours of the cervix. The detachable head makes it ideal use for Liquid Based Cytology systems.

Cat. No.	Mfr. No.	Description	Qty.
L3801990	3801990	Cervix brush - 200 mm	25/bg

TO THE TANK

Histobrush® Cytology Brushes

PURITAN MEDICAL PRODUCTS - These tapered, soft cytology brushes are gentle on patients. They feature a nylon tip and polystyrene shaft. Sterile brush is individually-wrapped.

Cat. No.	Mfr. No.	Description	Qty.
2199	2199	Nonsterile brush - 7 in.	100/bx, 10 bx/cs
2188	2188	Nonsterile brush - 8 in.	100/bx, 10 bx/cs
25-2199	25-2199	Sterile brush - 7 in.	100/bx, 10 bx/cs

Rovers® Cervex Brushes

PURITAN MEDICAL PRODUCTS - Use this 8 in. brush for cell collection from the endocervical T-zone in Pap smears. It also can be used with thin prep technology and glass slides. The brush has a polyethylene shaft and convenient removable tip.



Cat. No.	Mfr. No.	Description	Qty.
HW2195	2195	Endocervix brush - 8 in.	25/bg, 35 bg/cs

Rovers® EndoCervex-Brush®

PURITAN MEDICAL PRODUCTS - The EndoCervex-Brush® is designed to optimize cellular yield in Pap smear specimen collection. This nonsterile one-piece brush features 600 separate collection bristles for the simultaneous collection of cellular material. The stiff yet flexible bristle head has a protective tip to enhance the collection process. A safety ring helps to minimize the possibility of the brush entering the endometrium during collection. The brush head is detachable after collection. Brush is 8 in. long.

Cat. No.	Mfr. No.	Description	Qty.
HW2196	2196	Brush - 8 in.	50/bx, 10 bx/cs

Centrifuges



SlidePrep Plus™ Cytology Centrifuge

CARDINAL HEALTH - SlidePrep Plus™ Cytology Centrifuge comes in a convenient, small size yet can process up to six specimens at once. Digital controls and easy-to-read LCD display enable users to alter or monitor current settings easily. The unit's memory stores up to 25 programs for instant recall. Three acceleration options allow users excellent flexibility and exceptional protection for fragile samples. Alarm reminds users at 1-minute intervals to remove specimens to protect them from air-drying and ensure consistent results. Built-in safety features can help reduce accidents, resulting in sample loss. SlidePrep Plus™ is a trademark of Separation Technology, Inc.

Cat. No.	Description	Qty.
CH100-400	SlidePrep Plus™ centrifuge	1/ea
Replacement	Accessories	
CH200-400	Complete sealed head	1/ea
CH550-100	Power cord 120 V 3-prong NEMA 5-15P plug	1/ea
CH640-116	Latch tool	1/ea
CH720-400	Bowl lid seal	1/ea

If you don't see what you are looking for... contact us.

If you don't see the product you are looking for, just pick up the phone and ask your sales or customer service representative to assist you. Visit our website at cardinalhealth.com for more information.

Customer Service: 800.964.5227

Cyto-Tek® 2500 Cytocentrifuge

SAKURA FINETEK - The Cyto-Tek 2500
Cytocentrifuge provides optimal
cell recovery and advanced
preservation of cellular
structure in nongynecological
monolayer slide preparation.
The Cyto-Tek 2500 Cytocentrifuge
was designed with enhanced features
focusing on user safety, including the

introduction of a new sealable rotor housing with lid which significantly reduces aerosol exposure. The housing is completely removable and transportable, providing added convenience. Technicians now have the ability to load and unload specimens in vented areas away from the centrifuge, under a fume hood.

The Cyto-Tek 2500 Cytocentrifuge has a sleek and modern design and provides the high-quality clinical performance users have come to expect from Sakura's Cyto-Tek Centrifuges.

- Speed adjusts from 200 to 2,500 rpm in 10-rpm increments
- · Three different chamber sizes: 1 mL, 6 mL, 12 mL
- · Sealable rotor housing with locking lid reduces aerosol exposure
- Programmable processing times: 1 second to 99 minutes 59 seconds (selectable in 1-second increments)
- · Ability to store up to 30 programs

Cat. No.	Mfr. No.	Description	Qty.
SF4300	4300	Cyto-Tek® 2500 Cytocentrifuge	1/ea



Cytospin® Cytocentrifuge

THERMO FISHER SCIENTIFIC - This cytocentrifuge is designed for thinlayer cell preparation. It provides economical thin-layer preparations from any liquid matrix, especially hypocellular fluids such as spinal fluids and urine.

Cat. No.	Mfr. No.	Description	Qty.
A78300003	A78300003	Cytocentrifuge	1/ea

Centrifuge Accessories - Clips/Filter Cards/Funnels

BMP Metal Cytology Funnel Clips

BIOMEDICAL POLYMERS - BMP Metal Clips for our Cytology Funnels are similar in design to those previously provided by Shandon. These stainless steel metal clips will not rust or corrode during decontamination.



Cat. No.	Mfr. No.	Description	Qty.
B4200-601B	BMP-FUNNEL-CLIP	Metal cytology funnel clips	6/pk



Stainless Steel Cytoclip™ Slide

THERMO FISHER SCIENTIFIC - The Thermo Scientific Shandon™ Cytoclip™ stainless steel slide clip holds Cytofunnel™ disposable sample chamber against the microscope slide.

Cat. No.	Mfr. No.	Description	Qty.
59910052	59910052	Stainless steel clip	6/bx



Shandon TPX Filter Cards

THERMO FISHER SCIENTIFIC - TPX Filter Cards are highly absorbent disposable filter cards for use with TPX Sample Chambers. Use the white filter cards for samples up to 0.5 mL and brown filter cards for samples up to 0.4 mL or less.

Cat. No.	Mfr. No.	Description	Qty.
5991022	5991022	White filter cards	200/bx
5991023	5991023	Brown filter cards	200/bx







SP4200-597 SP4200-595 Single funnel Double funnel

Disposable Cytology Funnels with Funnel Clips

CARDINAL HEALTH - These cytofunnels with disposable clip are fully compatible with the Shandon Cytospin Centrifuge and are a functional equivalent to the Shandon EZ Cytofunnel®. The plastic clips hold cytology funnels firmly against a microscope slide during the centrifugation process. These high-quality funnels can be used to deposit a thin layer of cells in a clearly defined area of a microscope slide. The single-use filter card effectively absorbs any excess fluid. Single funnel SP4200-598 includes brown filter card to facilitate slower absorption of sparse samples.

- Reliable Performance complete system is fully compatible for use with the Shandon Cytospin® centrifuge.
- Easy to use disposable clips offer reliable performance and improved efficiencies–eliminates the time required to sanitize metal clips.
- **Savings** cytofunnels and clips are high quality and a lower cost alternative to other cytology funnel systems.

Cytospin and Cytofunnel are registered trademarks of Thermo Electron Corp.

Description	Qty.
Disposable cytology funnel clip	50/pk
With white filter card	50/pk
With white filter card, bulk pack	500/cs
With brown filter card	50/pk
	••••
With white filter card	25/pk
With white filter card, bulk pack	500/cs
with clip	•••••
Single funnel with clip, white card	50/bx
Single funnel with clip, brown card	50/bx
Double funnel with clip, white card	25/bx
	Disposable cytology funnel clip With white filter card With white filter card, bulk pack With brown filter card With white filter card With white filter card, bulk pack with clip Single funnel with clip, white card Single funnel with clip, brown card

Cytology Funnels

LEICA BIOSYSTEMS - Funnels designed for use in certain model Thermo/Shandon centrifuges for Non-Gyn cytology specimens.

Ca	t. No.	Mfr. No.	Description	Qty.
L3	802971	3802971	Cytology funnels	50/bg
L3	802972	3802972	Cytology funnels	500/cs





Centrifuge Accessories - Funnels

Cytology Single and Double Funnels

LEICA BIOSYSTEMS - The Cytology Funnel is a specially designed unit that facilitates the transfer of spun down non-gyn specimens on to microscope slides. The unit incorporates two separate chambers with a single cap design. For the price of a single chamber unit, cytotechnologists can have the option of preparing one or two cytopreps at a time on a single slide. The attached white filter card wicks away excess supernatant, eliminating cell loss.



Cat. No.	Mfr. No.	Description	Qty.
Single funn	els		
L3802977	3802977	Funnel with brown filter	50/pk
L3802975	3802975	Funnel with white filter	50/pk
L3802976	3802976	Funnel with white filter	500/cs
Double funi	nels		
L3802978	3802978	Double funnel with white filter	25/pk
L3802979	3802979	Double funnel with white filter	500/cs
Accessories			
L3802980	3802980	Funnel clips	6/pk
L3802968	3802968	Funnels and gaskets - Cyto-Sed	25/bx



Cytology Chamber Kit assembled and components for 1 mL Chamber Kit

Accessories for Cyto-Tek® Centrifuge

SAKURA FINETEK

Cat. No.	Mfr. No.	Description	Qty.
SF4301	4301	Chamber kit assembled - 1 mL	50/cs
Compone	nts		
C1660-1	4326	Base holder - 6/12 mL	12/cs
C1660-2	4327	Gasket - 6 mL	25/cs
C1660-5	4333	Filter paper - 1 mL	200/cs
C1660-4	4331	Fluid chamber - 6 mL	12/cs
C1660-6	4329	Disposable specimen chamber - 1 mL	200/cs
C1660-7	4335	Specimen chamber cap - 1 mL	200/cs
C1660-8	4334	Specimen chamber cap - 6/12 mL	25/cs
C1660-9	4336	Specimen chamber holder - 1 mL	200/cs

EZ Megafunnel™ with Cap and Slides

THERMO FISHER SCIENTIFIC The Thermo Scientific Shandon EZ
Megafunnel™ with caps and slides is
designed for convenient preparation
of larger volume samples.



Cat. No.	Mfr. No.	Description	Qty.
M7633-1	A78710001	Funnel	25/cs



Shandon™ EZ Cytofunnels™

THERMO FISHER SCIENTIFIC - These funnels are single-use, disposable sample chambers designed to meet any processing requirement without the need for metal Cytoclips®. They are capable of producing high quality thin-layer slide preparations and improving laboratory efficiency.

Cat. No.	Mfr. No.	Description	Qty.
A78710003	A78710003	Single cytofunnel with white filter cards and caps	40/bx
A78710004	A78710004	Single cytofunnel with brown filter cards and caps	40/bx
A78710005	A78710005	Shandon EZ double cytofunnels	40/bx

Shandon™ Single Cytofunnel™ with Brown Filter Cards

THERMO FISHER SCIENTIFIC - The Thermo Scientific Shandon™ Single Cytofunnel™ with brown filter cards is used for sample volumes of 0.4 mL or less. Provides a cell deposition area of 6 mm (28 mm squared). Excellent for scanty specimens such as CSF. Disposable sample chamber with brown pre-attached filter card and cap. For single use with all Thermo Scientific Shandon Cytospin® Cytocentrifuge applications.



Cat. No.	Mfr. No.	Description	Qty.
5991043	5991043	Single with brown filter card	50/bx

Centrifuge Accessories - Funnels/Slides/Specimen Jar

Shandon™ Single Cytofunnel™ with White Filter Cards

THERMO FISHER SCIENTIFIC - The Thermo Scientific Shandon™ Single Cytofunnel™ with white filter cards is used for sample volumes of up to 0.5 mL. Disposable sample chambers with white filter cards and caps.



Cat. No.	Mfr. No.	Description	Qty.
5991040A	5991040	Single with white filter card	25/bx

Shandon™ Double Cytoslides™

THERMO FISHER SCIENTIFIC Shandon™ Double Cytoslides™
are for use with Thermo Scientific
Shandon™ EZ Double Cytofunnel™
Chambers. Each specimen is displayed
within a circle marked as 1 or 2.
Number circles correspond with the
cytofunnel chamber.



Cat. No.	Mfr. No.	Description	Qty.
5991055	5991055	Coated Cytoslides™	100/cs
5991054	5991054	Noncoated	100/cs

Shandon™ Double Cytofunnel™

THERMO FISHER SCIENTIFIC - The Thermo Scientific
Shandon™ Double Cytofunnel™ features disposable
sample chambers with white filter cards and caps.
Disposable to eliminate time-consuming decontamination
and cleaning. Ideal for use with immunochemistry
techniques. Optimizes cell yield. Reduces the risk of
exposure to pathogenic samples. Funnel markings
correspond to slide markings for simple identification.
Eliminate the need for metal Thermo Scientific Shandon™ Cytoclips™.
Includes closure caps and easy-to-use operational illustrations.

Cat. No.	Mfr. No.	Description	Qty.
5991039	5991039	Double with white filter card	25/bx

Shandon™ Mask Cytoslides™

THERMO FISHER SCIENTIFIC - Mask out UV light to restrict microscope viewing to the specimen with the black coating of Shandon™ Mask Cytoslides™.



Cat. No.	Mfr. No.	Description	Qty.
5991057	5991057	Single circle, black mask	100/cs

Circle Slide

LEICA BIOSYSTEMS - These slides are a 3 x 1 in. white Snowcoat® slide with two Snowcoat circles, each having a diameter of ½ in. These circles match up exactly with the cytology funnel, which is to be used for preparation of non-gyn cytology specimens. Available in 100 slide boxes or 1,000 per case.



Cat. No.	Mfr. No.	Description	Qty.
3808381	3808381	Circle slides	100/bx
3808380	3808380	Circle slides	1000/cs

Shandon™ Mask Cytoslides™

THERMO FISHER SCIENTIFIC - Shandon™ Mask Cytoslides™ are used for immunofluorescence.



Cat. No.	Mfr. No.	Description	Qty.
B5991050	B5991050	Double circle, blue mask	100/bx

Shandon™ Single Cytoslides™

THERMO FISHER SCIENTIFIC - Shandon™ Single Cytoslides™ are for use with Shandon EZ™ Single Cytofunnels®.



Cat. No.	Mfr. No.	Description	Qty.
5991051A	5991051	Non-coated - circle on back	100/bx
5991059	5991059	Non-coated - circle on front	100/bx

Cardinal Health Anatomic Pathology Products

Cyto Jar Specimen Transport

LEICA BIOSYSTEMS - The Cyto Jar is for the convenient collection, fixation and preservation of all cytologic specimens. The 120 mL clear leakproof container is prefilled with 45 mL of preservative containing polyethylene glycol. It can be used for rinsing aspiration needles or bronchial brushes and for the direct collection of sputum specimens.



Cat. No.	Mfr. No.	Description	Qty.
L3801825	3801825	Prefilled cyto jar	50/cs

Fixatives

Cytology Fixative

ANDWIN SCIENTIFIC - This cytology fixative is packaged in a non-aerosol spray-pump bottle. Simply spray a fine mist over your slide to preserve and protect the cells. A tough, thin film of water and alcohol-soluble polyethylene glycol forms over the sample, maximizing cell preservation and helps ensure an optimum-staining environment. This formulation is particularly applicable for microscopic examination of Pap smears.



Cat. No.	Mfr. No.	Description	Qty.
S7783-25	930010	1 oz.	12/cs
S7783-22	930022	4 oz.	12/cs

Cytology Fixative

LEICA BIOSYSTEMS - Cytology Fixative combines a convenient fine-mist spray dispenser with a polyethylene glycol formulation to enable the rapid, high quality fixation of cytology cell spreads. Cytology Fixative covers cells with a tough, soluble film that protects cell morphology for microscopic examination. It is water and alcohol soluble, environmentally friendly and extremely economical.



Cat. No.	Mfr. No.	Description	Qty.
L3801800	3801800	Cytology fixative - 4 oz.	12/cs



Sed-Fix Concentrate and Working Solution

LEICA BIOSYSTEMS - Sed-Fix is a preservative and fixative containing polyethylene glycol. Sed-Fix can be mixed with equal parts of cell suspensions from all body sites. For maximum cell recovery, cell spreads should be air dried, the shrinkage being minimized by the precipitated polyethylene glycol. Following air drying, the cell spreads should be immersed for ten minutes in 95% ethanol to thoroughly remove the polyethylene glycol. Sed-Fix is available in a liquid concentrate to make one gallon and a ready-to-use working solution.

Cat. No.	Mfr. No.	Description	Qty.
L3802950	3802950	Concentrate - 384 mL bottle	1/ea
L3802954	3802954	Working solution - 1 gal.	1/ea

Sprayfix® Cytology Fixative Aerosol Container

LEICA BIOSYSTEMS - Sprayfix® Cytology Fixative is a highquality cytology fixative that combines the desirable features of ethyl alcohol with those of polyethylene glycol. The freezing effect that many aerosols have on cells is eliminated because no fluorocarbon propellants are used.

Cat. No.	Mfr. No.	Description	Qty.
L3801815	3801815	Sprayfix - 3 oz.	12/cs



Fix-Rite® 2 Cytology Fixative Sprays

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - With these sprays, you can collect and transport specimens without using hazardous flammable liquids that require special packaging and handling. The sprays help prevent cell loss and distortion in order to maintain specimen integrity that is necessary for accurate diagnosis. Time-saving—dries in about a minute. The pump comes in a 4 oz. bottle.

Cat. No.	Mfr. No.	Description	Qty.
S7790-1B	76150	Pump bottle - 4 oz.	12/cs

Mucolytic Agent

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Maintain the cell morphology, size and staining characteristics of fresh and unfixed cytology specimens with this mucolytic agent. It is specially formulated to preserve and liquefy mucoid cytology specimens in order to provide optimal cytological diagnostic results.

Cat. No.	Mfr. No.	Description	Qty.
S7444-81B	76166	1 pt.	4/cs
\$7444-82B	76167	1 nal	A/cs



Saccomanno Fluid

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - This fluid is ideal for use as a general collection fluid for cytology specimens. Plus, it helps prevent cell loss and distortion in order to maintain specimen integrity, which is necessary for accurate diagnosis.

Cat. No.	Mfr. No.	Description	Qty.
S7444-70B	76160	120 mL prefilled container	72/cs
S7444-71B	76161	1 gal. bottle	4/cs

Pap Smear Kits and Supplies



No Touch® Pap Smear Test Kits

ANDWIN SCIENTIFIC - Providing extra structural protection and no-touch security, No Touch® Pap smear test kits contain everything necessary for the collection and transportation of delicate Pap smear specimens. Each kit comes with a selection of components and instructions for performing a single test. All test kit components are packaged inside a patented no-touch folder pack designed to protect fragile specimens. Folder packs utilize a folder perforation to hold slides securely in place, eliminating the use of adhesives that can damage specimens. After specimen collection, simply tear away the courier portion of the folder pack to provide reliable protection for your samples during transport. Courier packs are equipped with special ventilation features to help dry wet slides while in transit. Patented window design allows for easy patient identification.

Each no-touch pack withstands a minimum of 2 lbs. of pressure without collapsing to protect valuable samples. The reinforced design of the pack helps prevent slide breakage, and no-touch packaging helps prevent the specimen from rubbing off onto transport folder.

All Pap smear test kits come with detailed instructions for collecting specimens using a swab, scraper and cytology brush.

Cat. No.	Mfr. No.	Description	Qty.
1-slide tes	t kits		
S7783-23	230080	With wooden scraper, brush and fixative pump bottle	500/cs
S7783-3	230100	With swab, spatula, cytology brush and fixative pouch	500/cs
S7783-4	230110	With wooden scraper, brush and fixative pouch	500/cs
S7783-1	230180	With wooden scraper and brush	500/cs
2-slide tes	t kits		
S7783-5	240070	With wooden scraper and brush	500/cs
S7783-7	240080	With wooden scraper, swab, brush and fixative pouch	500/cs
240100	240100	With wooden scraper, brush and fixative spray	500/cs

SafeTex Classic™ Pap Smear Test Kits

ANDWIN SCIENTIFIC - These
Pap smear test kits contain all
the necessary components
for specimen collection,
smear preparation, fixation
and courier transport to
the laboratory. The kits also
provide complete slide
specimen protection. The 1 x 3 in.



frosted end specimen slides can be affixed to the pack with glue or inserted into precut slots. Kits contain test slide, cytology brush, cervical scraper and fixative spray or fixative pouch.

Cat. No.	Mfr. No.	Description	Qty.
S7783-15	231050	1-slide kit with fixative pouch	25/bx, 500/cs
S7783-16	231060	1-slide kit with fixative spray	25/bx, 500/cs
S7783-17	241050	2-slide kit with fixative spray	25/bx, 500/cs

Plastic Cervical Scraper

ANDWIN SCIENTIFIC

Cat. No.	Mfr. No.	Description	Qty.
S7783-9	890076-C500	Scraper	500/cs

Cervical Scrapers

LEICA BIOSYSTEMS - Cervical Scrapers come in three different designs. The Ayres Tip Scraper is designed to collect cytology specimens from the cervix and is also adaptable to collect specimens from the tongue, throat or vulva. The Elongated Tip Scraper allows deeper penetration into the endocervical area. The Duo-End Scraper enables the clinician to use either the Ayres Tip or modified Elongated Tip, providing cell samples from both cervix and endocervix in one step.

Cat. No.	Mfr. No.	Description	Qty.
L3801952	3801952	Plastic duo-end scraper	500/bg

Wooden Scraper

PURITAN MEDICAL PRODUCTS - Made from polished northern white birch, this 7 in. wood scraper features a uniform, splinter-free finish. Used for scraping and collecting cells. The Puritan wood scraper has high tensile strength and splinter-free edges.

Cat. No.	Mfr. No.	Description	Qty.
2181	2181	Wood scraper - 7 in.	5,000/cs

Sterile Wooden Scraper

PURITAN MEDICAL PRODUCTS - This 7 in. Ayres-style wooden scraper is sterile and constructed of straight grain and white birch. Used for scraping and collecting cells. The Puritan wood scraper has high tensile strength and splinter-free edges.

Cat. No.	Mfr. No.	Description	Qty.
25-2173P	25-2173	Wood scraper - 7 in.	100/bx, 10 bx/cs

Digital Microscope

VisionTek® Digital Microscope

SAKURA FINETEK – The VisionTek is a Digital Pathology Microscope for real-time remote interpretations of anatomical pathology including rapid intraoperative consultation and same day second opinion consults with advanced live or scanned image sharing capabilities for tumor boards and teaching.

VisionTek is the only system which enables simultaneous live review of multiple slides and/or multiple areas of the same slide with time-to-view under 17 seconds. The ability to focus through different planes on live and scanned images eliminates soft focus issues associated with scanners. The snapshot, partial scan, and whole slide scanned images are for research use only (RUO) in the USA.



Specifications:

Dimensions: W x D x H: 15.9 x 20.5 x 17.9 in. (40.5 x 52 x 45.5 cm)

Weight: 77.2 lbs. (35 kg)

Optics: EC Plan NeoFluar® 2.5x/0.075 NA, 10x/0.3 NA, 20x/0.5 NA **Magnification:** Slide tray overview 0.45x; 2.5x; 10x; 20x; 40x

Illumination: White LED, with Köhler illumination

Z-Stage Autofocus: Mechanical high-precision autofocus; motor controlled via software (mouse); IR beam and image-based autofocus mechanisms work together to focus automatically after each XY movement

XY-Stage Automation: Accommodates 4 standard microscope slides on a slide carrier; controlled via software

Slide Loading: Slide carrier accommodates up to 4 standard microscope slides

Label/Barcode: 1D and 2D barcode recognition

Image Detection: Overview Camera Resolution at $0.45x = 12 \mu m/pixel$

Live View and Scanning: Camera Resolution at $2.5x = 2.2 \mu m/pixel$; at $10x = 0.55 \mu m/pixel$; at $20x = 0.275 \mu m/pixel$

Scanning Speed: 3 min. for 15 x 15 mm (at 0.275 $\mu m/pixel)$

Workstation: Operating System Windows® 7, 64 bit Processor Intel® Core i7 or higher Hard Disk 128GB +1000GB 3.5 in.; 1000 Base-T Ethernet; Intel, Pro/1000PT server network card; Monitor 24-inch 1920 x 1200 pixel resolution; DisplayPort™ or DVI

Power Requirements: 85-264 V, 47-63 Hz, single-phase, power cord connector: IEC/EN 60320-1/C14 (NOTE: Universal power supply)

Power Ratings: 100 V operation: 4 Amps; 240 V operation: 2 Amps

Cat. No.	Mfr. No.	Description	Qty.
SF9000	9000	VisionTek® Digital Microscope	1/ea
9011S	9011	VisionTek® Slide Carrier	1/ea

Digital Microscope

VisionTek® M6 Digital Microscope

SAKURA FINETEK - The VisionTek M6 Digital Microscope is the only robotic imaging system that Pathologists can use like a conventional microscope to view live up to 4 slides simultaneously or to view multiple areas of the same slide with time to view under 17 seconds. It is equipped with six magnifications (2.5x, 5x, 10x, 20x, 40x, and 63x) and illumination control to satisfy the needs of cytopathologists and hematopathologists, while providing additional value for Teaching and Tumor Boards.

VisionTek M6 incorporates a motorized brightfield optical system, together with multiple cameras, automated XYZ, infrared, and image-based autofocus to convert optical fields of view of specimen on glass slides, at various magnifications, into high-resolution digital images that are displayed in real time on a high-resolution monitor for ergonomic viewing.



The system is operated via software through

a PC interface and can also be controlled remotely via the internet so live images can be shared by multiple remote viewers. VisionTek M6 is also capable of rapid scanning of multiple Z planes of partial slides (PSI™) or whole slides (WSI) for archiving and sharing, making it a truly versatile instrument for Pathologists. The snapshot, partial scan and whole slide scanned images are for research use only (RUO) in the USA.

Specifications:

Dimensions: W x D x H: 15.9 x 20.5 x 17.9 in. (40.5 x 52 x 45.5 cm)

Weight: 77.2 lbs. (35 kg)

Optics: EC Plan NeoFluar® 5x/0.16 NA, 20x/0.5 NA, 40x/0.75 NA

Magnification: Overview image 0.45x; High-resolution live magnifications (2.5x, 5x, 10x, 20x, 40x, 63x).

Illumination: White LED, with Köhler illumination; User illumination control

Z-Stage Autofocus: High-precision mechanical focus; motor controlled via software (mouse); Mechanical Z-step resolution: 0.2 μm; IR beam and image-based autofocus mechanisms work together to focus automatically after each XY stage movement

XY-Stage Automation: XY stage accommodates 4 standard microscope slides on a slide carrier and controlled via mouse

Slide Loading: Slide carrier accommodates up to 4 standard microscope slides

Label/Barcode: 1D and 2D barcode recognition

Image Detection: Overview Camera Resolution at $0.45x = 12 \mu m/pixel$

Live View and Scanning: Camera Resolution at $5x = 1.1 \mu m/pixel$; at $20x = 0.275 \mu m/pixel$; at $40x = 0.138 \mu m/pixel$

Scan Speed: 1.5 min. for 15 x 15 mm (at 0.275 µm/pixel)

Workstation: Operating System Windows® 7, 64 bit; Processor Intel® Core I7 or higher; Hard Disk 128GB +1TB 3.5 in.; 1000 Base-T Ethernet; Intel, Pro/1000PT server network card; Monitor 24-inch 1920 x 1200 pixel resolution; DisplayPort™ or DVI

Power Requirements: 85-264 V, 47-63 Hz, single-phase, power cord connector: IEC/EN 60320-1/C14; (Note: Universal power supply)

Power Ratings: 100 V operation: 4 Amps; 240 V operation; 2 Amps

Cat. No.	Mfr. No.	Description	Qty.
9006	9006	VisionTek® M6 Digital Microscope	1/ea
9011S	9011	VisionTek® Slide Carrier	1/ea
SF9009	9009	Uninterrupted Power Supply (UPS), 10 min.	1/ea

Cassettes



Biopsy Cassettes

CARDINAL HEALTH - The efficient flow-through slots maximize fluid exchange and help ensure proper drainage. The one-piece integral lid eliminates the need for separate steel lids. The snap-latch and hinge-lock design prevent early separation of base and lid and allow for one-handed operation. Anterior writing area is at a 35° angle.

Cat. No.	Description	Qty.
CH50612A	Aqua	500/bx, 3 bx/cs
CH5066B	Blue	500/bx, 3 bx/cs
CH5069GY	Gray	500/bx, 3 bx/cs
CH5064G	Green	500/bx, 3 bx/cs
CH50610L	Lilac	500/bx, 3 bx/cs
CH506110	Orange	500/bx, 3 bx/cs
CH5067PE	Peach	500/bx, 3 bx/cs
CH5063P	Pink	500/bx, 3 bx/cs
CH5068T	Tan	500/bx, 3 bx/cs
CH5062W	White	500/bx, 3 bx/cs
CH5065Y	Yellow	500/bx, 3 bx/cs

Taped Biopsy and Histology Cassettes

CARDINAL HEALTH - Taped Cassettes are easy to load on the Leica IPC Cassette Printer and Sakura Tissue-Tek® AutoWrite® Cassette Printer. Anterior writing area is at a 45° angle.



Cat. No.	Description	Qty.
Taped Biopsy Cas	ssettes	
CH8087BB	Blue	40/sl, 1,000/cs
CH8172BG	Gray	40/sl, 1,000/cs
CH8174BG	Green	40/sl, 1,000/cs
CH8045BR	Pink	40/sl, 1,000/cs
CH8090BO	Orange	40/sl, 1,000/cs
CH8086BW	White	40/sl, 1,000/cs
CH8088BY	Yellow	40/sl, 1,000/cs
Taped Histology	Cassettes	
CH8119UA	Aqua	40/sl, 1,000/cs
CH8118UB	Blue	40/sl, 1,000/cs
CH8156UG	Gold	40/sl, 1,000/cs
CH8180UGY	Gray	40/sl, 1,000/cs
CH8120UG	Green	40/sl, 1,000/cs
CH8153UL	Lilac	40/sl, 1,000/cs
CH8155UO	Orange	40/sl, 1,000/cs
CH8154UP	Pink	40/sl, 1,000/cs
CH8170UT	Tan	40/sl, 1,000/cs
CH8117UW	White	40/sl, 1,000/cs
CH8157UY	Yellow	40/sl, 1,000/cs

Embedding Cassettes

CARDINAL HEALTH - Cassettes are suitable for holding and identifying tissue samples in processing, embedding, and sectioning procedures. These cassettes are designed to accept standard metal lids CH481. The slanted writing surface accepts markings easily.



Cat. No.	Description	Qty.
CH480-6B	Blue	500/bx, 3 bx/cs
CH480-4G	Green	500/bx, 3 bx/cs
CH480-3P	Pink	500/bx, 3 bx/cs
CH480-2W	White	500/bx, 3 bx/cs
CH480-5Y	Yellow	500/bx, 3 bx/cs
CH481	Stainless steel lid for CH480 series	25/cs



Tubed Embedding Cassettes

CARDINAL HEALTH - The efficient flow-through slots maximize fluid exchange and help ensure proper reagent drainage.

Cat. No.	Description	Qty.
CH480-6SLB	Blue without lids	75/sl, 10 sl/cs
CH480-4SLG	Green without lids	75/sl, 10 sl/cs
CH480-3SLP	Pink without lids	75/sl, 10 sl/cs
CH480-2SLW	White without lids	75/sl, 10 sl/cs
CH480-5SLY	Yellow without lids	75/sl, 10 sl/cs

Processing Cassettes

CARDINAL HEALTH - Cassettes are one piece with frangible hinges for easy lid removal, a 45° writing surface and a secure latch closure.



Cat. No.	Description	Qty.
CH39LC3	Aqua	1,000/cs
CH39LC2	Blue	1,000/cs
CH39LC8	Gold	1,000/cs
CH39LC11	Gray	1,000/cs
CH39LC4	Green	1,000/cs
CH39LC5	Lilac	1,000/cs
CH39LC7	Orange	1,000/cs
CH39LC6	Pink	1,000/cs
CH39LC10	Tan	1,000/cs
CH39LC1	White	1,000/cs
CH39LC9	Yellow	1.000/cs

Cassettes

Tubed Processing Cassette

CARDINAL HEALTH - Cassette lid can be opened and closed as often as necessary and always relocks securely without danger of specimen loss. Anterior writing area is at a 45° angle.

Cat. No.	Description	Qty.
CH51712SLA	Aqua	75/sl, 10 sl/cs
CH5176SLB	Blue	75/sl, 10 sl/cs
CH5179SLGY	Gray	75/sl, 10 sl/cs
CH5174SLG	Green	75/sl, 10 sl/cs
CH51710SLL	Lilac	75/sl, 10 sl/cs
CH51711SLO	Orange	75/sl, 10 sl/cs
CH5177SLPE	Peach	75/sl, 10 sl/cs
CH5173SLP	Pink	75/sl, 10 sl/cs
CH5178SLT	Tan	75/sl, 10 sl/cs
CH5172SLW	White	75/sl, 10 sl/cs
CH5175SLY	Yellow	75/sl, 10 sl/cs



AZER SCIENTIFIC - Molded from a high-density polymer. Cassette features a recessed cover, resistant to chemical actions of histological solvents. Flow-through slots maximize fluid exchange and help ensure proper drainage.



Cat. No.	Mfr. No.	Description	Qty.
ES3406-A	ES3406-A	Aqua	1500/cs
ES3406-B	ES3406-B	Blue	1500/cs
ES3406-GY	ES3406-GY	Gray	1500/cs
ES3406-G	ES3406-G	Green	1500/cs
ES3406-L	ES3406-L	Lilac	1500/cs
ES3406-O	ES3406-O	Orange	1500/cs
ES3406-PH	ES3406-PH	Peach	1500/cs
ES3406-P	ES3406-P	Pink	1500/cs
ES3406-T	ES3406-T	Tan	1500/cs
ES3406-W	ES3406-W	White	1500/cs
ES3406-Y	ES3406-Y	Yellow	1500/cs



Hinged Biopsy Cassettes

AZER SCIENTIFIC - Molded from a special, high-density polymer. Resistant to chemical actions of histological solvents. Efficient flow-through slots maximize fluid exchange and help ensure proper drainage. Specially designed hinge holds base and cover together. Three writing areas, including the anterior side at a 45° angle.

Cat. No.	Mfr. No.	Description	Qty.
ES3407-A	ES3407-A	Aqua	1500/cs
ES3407-B	ES3407-B	Blue	1500/cs
ES3407-GY	ES3407-GY	Gray	1500/cs
ES3407-G	ES3407-G	Green	1500/cs
ES3407-L	ES3407-L	Lilac	1500/cs
ES3407-O	ES3407-O	Orange	1500/cs
ES3407-PH	ES3407-PH	Peach	1500/cs
ES3407-P	ES3407-P	Pink	1500/cs
ES3407-T	ES3407-T	Tan	1500/cs
ES3407-W	ES3407-W	White	1500/cs
ES3407-Y	ES3407-Y	Yellow	1500/cs

Hinged Biopsy Cassettes, Sleeved

AZER SCIENTIFIC - These hinged biopsy cassettes are packaged in FastLoad plastic tubes for use in automated printers.



Online ordering services at **cardinalhealth.com** put you in command.

Cat. No.	Mfr. No.	Description	Qty.
ES3016-A	ES3016-A	Aqua	10 tubes/75 ea
ES3016-B	ES3016-B	Blue	10 tubes/75 ea
ES3016-GY	ES3016-GY	Gray	10 tubes/75 ea
ES3016-G	ES3016-G	Green	10 tubes/75 ea
ES3016-L	ES3016-L	Lilac	10 tubes/75 ea
ES3016-O	ES3016-O	Orange	10 tubes/75 ea
ES3016-PH	ES3016-PH	Peach	10 tubes/75 ea
ES3016-P	ES3016-P	Pink	10 tubes/75 ea
ES3016-T	ES3016-T	Tan	10 tubes/75 ea
ES3016-W	ES3016-W	White	10 tubes/75 ea
ES3016-Y	ES3016-Y	Yellow	10 tubes/75 ea



Taped Biopsy Cassettes

AZER SCIENTIFIC - The open style biopsy cassettes are packaged in FastLoad taped stacks for use in automated printers.

Cat. No.	Mfr. No.	Description	Qty.
ES6013-Y	ES6013-Y	Yellow	1000/cs

Two Piece Biopsy Cassettes

AZER SCIENTIFIC - Suitable for most histological applications, our two piece cassettes are molded from a high-density polymer that is resistant to the chemical actions of solvents. Lids can be snapped on and off as often as necessary and will relock securely. Large labeling areas are located on three sides of cassette



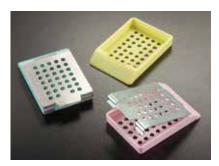
Cat. No.	Mfr. No.	Description	Qty.
ES3014-B	ES3014-B	Blue	500/cs
ES3014-G	ES3014-G	Green	500/cs
ES3014-W	ES3014-W	White	500/cs
ES3014-Y	ES3014-Y	Yellow	500/cs



Hinged Mesh Cassettes

AZER SCIENTIFIC - Molded from a special, high-density polymer. Resistant to chemical actions of histological solvent, efficient flow-through slots maximize fluid exchange and help ensure proper drainage (1,676 square openings, 0.38 mm). Three writing areas, including the anterior side at a 45° angle.

Cat. No.	Mfr. No.	Description	Qty.
ES3335-A	ES3335-A	Aqua	1000/cs
ES3335-B	ES3335-B	Blue	1000/cs
ES3335-GY	ES3335-GY	Gray	1000/cs
ES3335-G	ES3335-G	Green	1000/cs
ES3335-L	ES3335-L	Lilac	1000/cs
ES3335-O	ES3335-O	Orange	1000/cs
ES3335-PH	ES3335-PH	Peach	1000/cs
ES3335-P	ES3335-P	Pink	1000/cs
ES3335-T	ES3335-T	Tan	1000/cs
ES3335-W	ES3335-W	White	1000/cs
ES3335-Y	ES3335-Y	Yellow	1000/cs



Embedding Cassettes

AZER SCIENTIFIC - These disposable plastic tissue cassettes are suitable for holding and identifying tissues samples during processing, embedding, and sectioning procedures. This line of cassettes is specifically designed for use with our metal lid (ES6019-LID). Lids sold separately.

Cat. No.	Mfr. No.	Description	Qty.
ES6019-W	ES6019-W	White	1500/cs

Hinged Mesh Cassettes, Sleeved

AZER SCIENTIFIC - The hinged mesh cassettes are packaged in FastLoad plastic tubes for use in automated printers.



Cat. No.	Mfr. No.	Description	Qty.
ES3017-A	ES3017-A	Aqua	10 tubes/75 ea
ES3017-B	ES3017-B	Blue	10 tubes/75 ea
ES3017-GY	ES3017-GY	Gray	10 tubes/75 ea
ES3017-G	ES3017-G	Green	10 tubes/75 ea
ES3017-L	ES3017-L	Lilac	10 tubes/75 ea
ES3017-O	ES3017-O	Orange	10 tubes/75 ea
ES3017-PH	ES3017-PH	Peach	10 tubes/75 ea
ES3017-P	ES3017-P	Pink	10 tubes/75 ea
ES3017-T	ES3017-T	Tan	10 tubes/75 ea
ES3017-W	ES3017-W	White	10 tubes/75 ea
ES3017-Y	ES3017-W	Yellow	10 tubes/75 ea

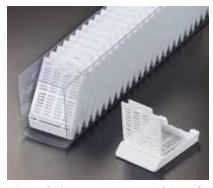
Cassettes

Hinged Tissue Cassettes

AZER SCIENTIFIC - Molded from a special, high-density polymer. Keeps specimens safely submerged in liquid. Resistant to chemical actions of histological solvents. Flow-through slots maximize fluid exchange and help ensure proper drainage. Specially designed hinge holds base and cover together. Three writing areas, including the anterior side at a 45° angle



Cat. No.	Mfr. No.	Description	Qty.
ES3018-A	ES3018-A	Aqua	1500/cs
ES3018-B	ES3018-B	Blue	1500/cs
ES3018-GY	ES3018-GY	Gray	1500/cs
ES3018-G	ES3018-G	Green	1500/cs
ES3018-L	ES3018-L	Lilac	1500/cs
ES3018-O	ES3018-O	Orange	1500/cs
ES3018-PH	ES3018-PH	Peach	1500/cs
ES3018-P	ES3018-P	Pink	1500/cs
ES3018-T	ES3018-T	Tan	1500/cs
ES3018-W	ES3018-W	White	1500/cs
ES3018-Y	ES3018-Y	Yellow	1500/cs



Hinged Tissue Cassettes, Sleeved

AZER SCIENTIFIC - These hinged tissue cassettes are packaged in FastLoad plastic tubes for use in automated printers.

Cat. No.	Mfr. No.	Description	Qty.
ES3015-A	ES3015-A	Aqua	10 tubes/75 ea
ES3015-B	ES3015-B	Blue	10 tubes/75 ea
ES3015-GY	ES3015-GY	Gray	10 tubes/75 ea
ES3015-G	ES3015-G	Green	10 tubes/75 ea
ES3015-L	ES3015-L	Lilac	10 tubes/75 ea
ES3015-O	ES3015-O	Orange	10 tubes/75 ea
ES3015-PH	ES3015-PH	Peach	10 tubes/75 ea
ES3015-P	ES3015-P	Pink	10 tubes/75 ea
ES3015-T	ES3015-T	Tan	10 tubes/75 ea
ES3015-W	ES3015-W	White	10 tubes/75 ea
ES3015-Y	ES3015-W	Yellow	10 tubes/75 ea



Hinged Tissue Cassettes

AZER SCIENTIFIC - Molded from a high-density polymer. Cassette features a recessed cover, resistant to chemical actions of histological solvents. Flow-through slots maximize fluid exchange and help ensure proper drainage. Three writing areas, including the anterior side at a 45° angle.

Cat. No.	Mfr. No.	Description	Qty.
ES3336-A	ES3336-A	Aqua	1500/cs
ES3336-B	ES3336-B	Blue	1500/cs
ES3336-GY	ES3336-GY	Gray	1500/cs
ES3336-G	ES3336-G	Green	1500/cs
ES3336-L	ES3336-L	Lilac	1500/cs
ES3336-O	ES3336-O	Orange	1500/cs
ES3336-PH	ES3336-PH	Peach	1500/cs
ES3336-P	ES3336-P	Pink	1500/cs
ES3336-T	ES3336-T	Tan	1500/cs
ES3336-W	ES3336-W	White	1500/cs
ES3336-Y	ES3336-Y	Yellow	1500/cs

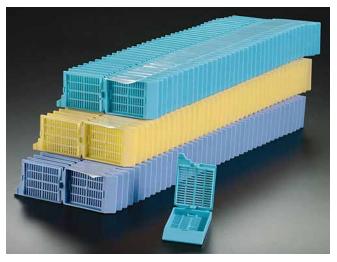


Histology Tissue Cassettes

AZER SCIENTIFIC - The two-piece tissue cassettes are packaged in FastLoad plastic tubes for use in automated printers. 75 cassettes per tube with lids separately packaged in 10 bags of 75 lids.

Cat. No.	Mfr. No.	Description	Qty.
ES6022-PH	ES6022-PH	Peach	750/cs
ES6022-W	ES6022-W	White	750/cs

Cassettes



One Piece Tissue Cassettes, Taped

AZER SCIENTIFIC - These open style tissue cassettes are packaged in FastLoad taped stacks for use in automated printers.

Cat. No.	Mfr. No.	Description	Qty.
ES6012-G	ES6012-G	Green	1000/cs
ES6012-L	ES6012-L	Lilac	1000/cs
ES6012-P	ES6012-P	Pink	1000/cs
ES6012-W	ES6012-W	White	1000/cs
ES6012-Y	ES6012-Y	Yellow	1000/cs

Two Piece Tissue Cassettes

AZER SCIENTIFIC - Suitable for most histological applications, the two piece cassettes are molded from a high-density polymer that is resistant to the chemical actions of solvents. Lids can be snapped on and off as often as necessary and will relock securely. Large labeling areas are located on three sides of cassette.



Cat. No.	Mfr. No.	Description	Qty.
ES3013-B	ES3013-B	Blue	500/cs
ES3013-GY	ES3013-GY	Gray	500/cs
ES3013-GN	ES3013GN	Green	500/cs
ES3013-L	ES3013-L	Lilac	500/cs
ES3013-O	ES3013-O	Orange	500/cs
ES3013-P	ES3013-P	Pink	500/cs
ES3013-T	ES3013-T	Tan	500/cs
ES3013-W	ES3013-W	White	500/cs
ES3013-Y	ES3013-Y	Yellow	500/cs

Biopsy Hole Cassettes One-Piece Molded

CANCER DIAGNOSTICS - Biopsy Cassettes have an easy optimal writing surface. They have excellent adherence for all inks; optimal polymer technology resistant to chemicals and are secure and safe. They are packaged taped and loose. Taped cassettes are optimized for automated cassette printers. Loose cassettes in convenient dispenser boxes.



Cat. No.	Mfr. No.	Description	Qty.
BHTP1003	BHTP1003	Green	200/bx, 5 bx/cs
BHTP1000A	BHTP1000	White	200/bx, 5 bx/cs

Biopsy Micro (Microbiopsy) One-Piece Cassette

CANCER DIAGNOSTICS - One-piece molded 0.3 mm hole microbiopsy cassettes contain even the tiniest biopsies including bone marrow biopsies. Optimal surface for today's printers and markers.



Cat. No.	Mfr. No.	Description	Qty.
MBCT1003	MBCT1003	Green	200/bx, 5 bx/cs

Tissue Slat Cassettes One-Piece Molded

CANCER DIAGNOSTICS - Tissue Slat Cassettes with slat holes have processing and embedding characteristics. They have adherence for all inks; optimal polymer technology resistant to chemicals and are secure and safe.



Cat. No.	Mfr. No.	Description	Qty.
SCTP1002A	SCTP1002	Blue	1000/cs
SCTP1004A	SCTP1004	Pink	1000/cs
SCTP1000A	SCTP1000	White	1000/cs

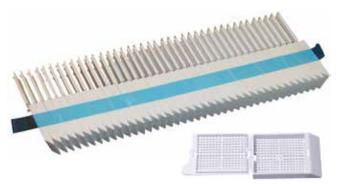
Vortex™ Cornerless Vented Biopsy Cassette

CANCER DIAGNOSTICS - Small biopsy cassette. Cassette has a one-piece frangible lid design. Rounded interior has no corners like traditional cassettes. Biopsies are easy to find after processing. Side-vents designed for enhanced infiltration.



Cat. No.	Mfr. No.	Description	Qty.
VB1002A	VB1002	Blue	1000/cs

Cassettes



Biopsy Cassettes Taped Sleeves

GENERAL DATA HEALTHCARE - SHURMark® biopsy cassettes have an attached lid and an improved rounded thumb-tab for comfort and easy opening and closing. Available in 10 colors, these biopsy cassettes come pre-taped for easy dispensing into Thermo, R.A. Lamb, Leica, and Sakura cassette printers.

Cat. No.	Mfr. No.	Description	Qty.
M7326-38A	SM-BCTS-A	Aqua	20 sl/cs
M7326-39	SM-BCTS-B	Blue	20 sl/cs
M7326-40A	SM-BCTS-G	Green	20 sl/cs
M7326-41	SM-BCTS-GY	Grey	20 sl/cs
M7326-42A	SM-BCTS-L	Lilac	20 sl/cs
M7326-44A	SM-BCTS-PE	Peach	20 sl/cs
M7326-43A	SM-BCTS-P	Pink	20 sl/cs
M7326-45A	SM-BCTS-T	Tan	20 sl/cs
M7326-46A	SM-BCTS-W	White	20 sl/cs
M7326-47A	SM-BCTS-Y	Yellow	20 sl/cs



SHUR/Mark™ Processing and Embedding Cassettes Taped Sleeves

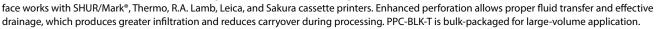
GENERAL DATA HEALTHCARE - SHUR/Mark tissue cassettes have an attached lid and an improved rounded thumb-tab for comfort and easy opening and closing. Available in 10 colors, these biopsy cassettes come pre-taped for easy dispensing into Thermo, R.A. Lamb, Leica, and Sakura cassette printers.

Cat. No.	Mfr. No.	Description	Qty.
M7326-48A	SM-PCTS-A	Aqua	20 sl/cs
M7326-49	SM-PCTS-B	Blue	20 sl/cs
M7326-51A	SM-PCTS-GY	Grey	20 sl/cs
M7326-50	SM-PCTS-G	Green	20 sl/cs
M7326-52A	SM-PCTS-L	Lilac	20 sl/cs
M7326-54A	SM-PCTS-PE	Peach	20 sl/cs
M7326-53A	SM-PCTS-P	Pink	20 sl/cs
M7326-55A	SM-PCTS-T	Tan	20 sl/cs
M7326-56	SM-PCTS-W	White	20 sl/cs
M7326-57	SM-PCTS-Y	Yellow	20 sl/cs

SHUR/Track™ Processing and Embedding Cassettes with Detached Lids

GENERAL DATA HEALTHCARE - Unique Track Hinge design provides easy one-handed installation of lid cover. Front catch mechanism is ergonomically engineered for easy opening. Four-corner locking mechanism is designed to promote secure processing. The lid can be adjusted to stay open using the rear-track clasp. The chemical-resistant ridged materials provide a stable platform for embedding and cutting.

Full textured surfaces provide maximum marking area (3 full sides). The 45° angle



Cat. No.	Mfr. No.	Description	Qty.
M7326-30	SM-PPC-A	Aqua	1,000/cs
M7326-28	SM-PPC-B	Blue	1,000/cs
M7326-32	SM-PPC-G	Green	1,000/cs
M7326-37	SM-PPC-L	Lilac	1,000/cs
M7326-34	SM-PPC-P	Pink	1,000/cs
M7326-35	SM-PPC-PE	Peach	1,000/cs
M7326-29	SM-PPC-T	Tan	1,000/cs
M7326-26	SM-PPC-W	White	1,000/cs
M7326-27	SM-PPC-Y	Yellow	1,000/cs
M7326-33	SM-PPC-GY	Gray	1,000/cs

Cat. No.	Mfr. No.	Description	Qty.
Bulk-packaged			
PPC-BLK-A	PPC-BLK-A	Aqua	3,000/cs
PPC-BLK-B	PPC-BLK-B	Blue	3,000/cs
PPC-BLK-GY	PPC-BLK-GY	Gray	3,000/cs
PPC-BLK-G	PPC-BLK-G	Green	3,000/cs
PPC-BLK-L	PPC-BLK-L	Lilac	3,000/cs
PPC-BLK-PE	PPC-BLK-PE	Peach	3,000/cs
PPC-BLK-P	PPC-BLK-P	Pink	3,000/cs
PPC-BLK-T	PPC-BLK-T	Tan	3,000/cs
PPC-BLK-W	PPC-BLK-W	White	3,000/cs
PPC-BLK-Y	PPC-BLK-Y	Yellow	3,000/cs

91191C011100

Cassettes

Biopsy Cassettes

LEICA BIOSYSTEMS - Biopsy Cassettes are designed to allow processing of the smallest specimens without the need to use foam inserts or lens paper. The rigidly constructed cassettes are made of solvent and acid-resistant plastic featuring a textured writing surface on three sides. Biopsy cassettes also feature 1 x 1 mm square holes to permit complete fluid exchange and thorough paraffin infiltration and a "stay-shut" closure design.

Cat. No.	Mfr. No.	Description	Qty.
3802447	3802447	Aqua	1,000/cs
3802455	3802455	Blue	1,000/cs
3802467	3802467	Gray	1,000/cs
3802459	3802459	Green	1,000/cs
3802451	3802451	Lavender	1,000/cs
3802469	3802469	Melon (red)	1,000/cs
3802449	3802449	Orange	1,000/cs
3802465	3802465	Peach	1,000/cs
3802461	3802461	Pink	1,000/cs
3802463	3802463	Tan	1,000/cs
3802453	3802453	White	1,000/cs
3802457	3802457	Yellow	1,000/cs





IP ActivFlo Biopsy I Cassettes

LEICA BIOSYSTEMS - IP ActivFlo Biopsy I cassettes feature a patented "Fluidic Flow" pore design for maximum reagent exchange. With a 0.67 mm pore size, the cassettes include an innovative V-shape pore design that pulls fluid in and forces air out. The cassettes feature sloped walls, creating a basket for small tissue management. These one-piece cassettes with "frangible lids" have been designed for the Leica IP C cassette printer, with <1% printing error rate. Cassette offers a 45° writing surface.

Cat. No.	Mfr. No.	Description	Qty.
39LC6053L	39LC-605-3-L	Aqua, taped	1,000/cs
39LC6052L	39LC-605-2-L	Blue, taped	1,000/cs
39LC6058L	39LC-605-8-L	Gold, taped	1,000/cs
39LC60511L	39LC-605-11-L	Gray, taped	1,000/cs
39LC6054L	39LC-605-4-L	Green, taped	1,000/cs
39LC6055L	39LC-605-5-L	Lilac, taped	1,000/cs
39LC6057L	39LC-605-7-L	Orange, taped	1,000/cs
39LC6056L	39LC-605-6-L	Pink , taped	1,000/cs
39LC60510L	39LC-605-10-L	Tan, taped	1,000/cs
39LC6051L	39LC-605-1-L	White, taped	1,000/cs
39LC6059L	39LC-605-9-L	Yellow, taped	1,000/cs



IP ActivFlo Biopsy II Cassettes

LEICA BIOSYSTEMS - Surgipath ActivFlo Biopsy II cassettes feature a patented "Fluidic Flow" pore design for maximum reagent exchange. With a 0.67 mm pore size, the cassettes include an innovative V-shape pore design that pulls fluid in and forces air out. The cassettes also feature sloped walls, creating a basket for small tissue management. These two piece cassettes with hinged lids have been designed for the Leica IP C cassette printer, with <1% printing error rate. Cassette offers a 45° writing surface.

Cat. No.	Mfr. No.	Description	Qty.
39LC6103L	39LC-610-3-L	Aqua	1,000/cs
39LC61010	39LC-610-10-L	Beige	1,000/cs
39LC6102L	39LC-610-2-L	Blue	1,000/cs
39LC610-8L	39LC-610-8-L	Gold	1,000/cs
39LC61011	39LC-610-11-L	Gray	1,000/cs
39LC6104L	39LC-610-4-L	Green	1,000/cs
39LC6105L	39LC-610-5-L	Lilac	1,000/cs
39LC6107L	39LC-610-7-L	Orange	1,000/cs
39LC610-6L	39LC-610-6-L	Pink	1,000/cs
39LC6101L	39LC-610-1-L	White	1,000/cs
39LC610-9L	39LC-610-9-L	Yellow	1,000/cs

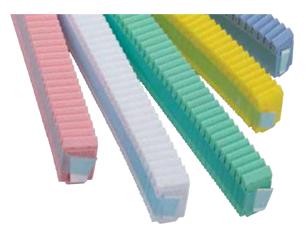
Cassettes

IP ActivFlo Biopsy III Cassettes

LEICA BIOSYSTEMS -IP ActivFlo Biopsy III cassettes feature a patented "Fluidic Flow" pore design for maximum reagent exchange. With a 0.26 mm pore size, the cassettes can secure the smallest specimens, eliminating the need for biopsy pads and bags. The cassettes also feature sloped walls, creating a basket for small tissue management.

These two piece cassettes with hinged lid have been designed for the Leica IP C cassette printer, with <1% printing error rate. Cassette offers a 45° writing surface.

Cat. No.	Mfr. No.	Description	Qty.
39LC6253L	39LC-625-3-L	Aqua	1,000/cs
39LC6252L	39LC-625-2-L	Blue	1,000/cs
39LC6258L	39LC-625-8-L	Gold	1,000/cs
39LC62511L	39LC-625-11-L	Gray	1,000/cs
39LC6254L	39LC-625-4-L	Green	1,000/cs
39LC6255L	39LC-625-5-L	Lilac	1,000/cs
39LC6257L	39LC-625-7-L	Orange	1,000/cs
39LC6256L	39LC-625-6-L	Pink	1,000/cs
39LC62510L	39LC-625-10-L	Tan	1,000/cs
39LC6251L	39LC-625-1-L	White	1,000/cs
39LC6259L	39LC-625-9-L	Yellow	1,000/cs



IP Biopsy VI, Two Piece Cassettes

LEICA BIOSYSTEMS - IP Biopsy VI cassettes are two-piece biopsy cassettes with 0.67 mm pores, 45° writing surface and a secure latch closure. The cassettes have been designed for the Leica IP C cassette printer and offer <1% printing error rate.

Cat. No.	Mfr. No.	Description	Qty.
39LC5802	39LC-580-2	Blue	1,000/cs
39LC5808	39LC-580-8	Gold	1,000/cs
39LC5807	39LC-580-7	Orange	1,000/cs
39LC5806	39LC-580-6	Pink	1,000/cs
39LC58010	39LC-580-10	Tan	1,000/cs
39LC5801	39LC-580-1	White	1,000/cs
39LC5809	39LC-580-9	Yellow	1,000/cs

Surgipath PM Biopsy, Pre-load Cassettes

LEICA BIOSYSTEMS - Surgipath PM Biopsy, Pre-load cassettes are pre-packaged cassettes that are compatible with automatic cassette printers. The pre-packaged cassettes feature a seamless tube, providing a smooth internal surface through which the cassettes can slide without obstruction. The cassettes offer a 45° writing surface. PM Biopsy, pre-load cassettes come in case of 770 cassettes (77 cassettes per tube, 10 tubes per case).

Cat. No.	Mfr. No.	Description	Qty.
38441404	38441404	Blue	770/cs
38441407	38441407	Gray	770/cs
38441402	38441402	Green	770/cs
38441408	38441408	Lilac	770/cs
38441401	38441401	Pink	770/cs
38441406	38441406	Tan	770/cs
38441400	38441400	White	770/cs
38441403	38441403	Yellow	770/cs

Cardinal Health Anatomic Pathology Products



Cassettes

One-Piece Microbiopsy Cassettes

LEICA BIOSYSTEMS - One-Piece Microbiopsy Cassettes are designed to process even the smallest tissue biopsies including bone marrow biopsies. Extra tiny flow through holes 0.3 mm prevent the loss of any specimen, yet allow unhindered fluid exchange. Will work in most tissue cassette printers.



Cat. No.	Mfr. No.	Description	Qty.
3802775	3802775	Aqua	1,000/cs
3802755	3802755	Blue	1,000/cs
3802767	3802767	Gray	1,000/cs
3802759	3802759	Green	1,000/cs
3802753	3802753	Lavender	1,000/cs
3802769	3802769	Melon (red)	1,000/cs
3802777	3802777	Orange	1,000/cs
3802765	3802765	Peach	1,000/cs
3802761	3802761	Pink	1,000/cs
3802771	3802771	Purple	1,000/cs
3802763	3802763	Tan	1,000/cs
3802751	3802751	White	1,000/cs
3802757	3802757	Yellow	1,000/cs



Surgipath PM Microbiopsy, Pre-load Cassettes

LEICA BIOSYSTEMS - Surgipath PM Microbiopsy, Pre-load cassettes are pre-packaged cassettes that are compatible with automatic cassette printers. The pre-packaged cassettes feature a seamless tube, providing a smooth internal surface through which the cassettes can slide without obstruction. The cassettes offer a 45° writing surface. The Surgipath PM Microbiopsy, Pre-load cassettes come in case of 770 cassettes (77 cassettes per tube, 10 tubes per case).

Cat. No.	Mfr. No.	Description	Qty.
38441204	38441204	Blue	770/cs
38441202	38441202	Green	770/cs
38441208	38441208	Lilac	770/cs
38441201	38441201	Pink	770/cs
38441206	38441206	Tan	770/cs
38441200	38441200	White	770/cs
38441203	38441203	Yellow	770/cs

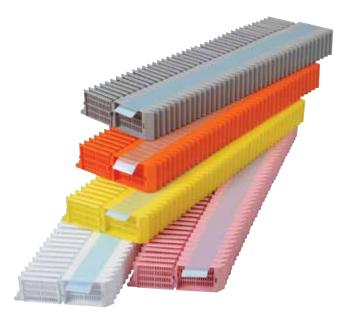
ActivFlo Routine I Cassettes

LEICA BIOSYSTEMS - ActivFlo Routine I cassettes are processing cassettes featuring a patented lateral vent design for maximum fluid exchange. The increase in fluid exchange results in less incidence of unfixed or under-processed tissues and faster fixation/processing of tissue specimens. These one-piece cassettes have "frangible" lids for easy removal. The cassettes have a 45° degree writing surface and are designed for optimal workflow in the Leica IP C Cassette Printer. They offer <1% printing error rate. Available in loose and taped packaging for easy printer loading. Choose from 11 colors in quantities of 1000.



Cat. No.	Mfr. No.	Description	Qty.
39LC5003L	39LC-500-3-L	Aqua - taped	1,000/cs
39LC5002L	39LC-500-2-L	Blue - taped	1,000/cs
39LC5008L	39LC-500-8-L	Gold - taped	1,000/cs
39LC50011L	39LC-500-11-L	Gray - taped	1,000/cs
39LC5004L	39LC-500-4-L	Green - taped	1,000/cs
39LC5005L	39LC-500-5-L	Lilac - taped	1,000/cs
39LC5007L	39LC-500-7-L	Orange - taped	1,000/cs
39LC5006L	39LC-500-6-L	Pink - taped	1,000/cs
39LC50010L	39LC-500-10-L	Tan - taped	1,000/cs
39LC5001L	39LC-500-1-L	White - taped	1,000/cs
39LC5009L	39LC-500-9-L	Yellow - taped	1,000/cs

Cassettes



IP Routine III Cassettes

LEICA BIOSYSTEMS - IP C Cassettes III are one-piece processing cassettes with a 35° writing surface. The cassettes are taped for easy loading in the IP C cassette printer.

Cat. No.	Mfr. No.	Description	Qty.
38440210	38440210	Aqua	1,000/cs
38440204	38440204	Blue	1,000/cs
38440207	38440207	Gray	1,000/cs
38440202	38440202	Green	1,000/cs
38440208	38440208	Lilac	1,000/cs
38440209	38440209	Orange	1,000/cs
38440205	38440205	Peach	1,000/cs
38440201	38440201	Pink	1,000/cs
38440206	38440206	Tan	1,000/cs
38440200	38440200	White	1,000/cs
38440203	38440203	Yellow	1,000/cs

Pricing

Please call your sales or customer service representative to check up-to-the-minute pricing and availability.

IP Routine VI Cassettes

LEICA BIOSYSTEMS - IP Routine
VI cassettes are one-piece
cassettes with frangible hinges
for easy lid removal, a 45°
writing surface and a secure
latch closure. The cassettes have
been designed for optimal workflow
in the Leica IP C cassette printer and
offer <1% printing error rate.



Cat. No.	Mfr. No.	Description	Qty.
39LC5503L	39LC-550-3-L	Aqua	1,000/cs
39LC5502L	39LC-550-2-L	Blue	1,000/cs
39LC5508L	39LC-550-8-L	Gold	1,000/cs
39LC55011L	39LC-550-11-L	Gray	1,000/cs
39LC5504L	39LC-550-4-L	Green	1,000/cs
39LC5505L	39LC-550-5-L	Lilac	1,000/cs
39LC5507L	39LC-550-7-L	Orange	1,000/cs
39LC5506L	39LC-550-6-L	Pink	1,000/cs
39LC55010L	39LC-550-10-L	Tan	1,000/cs
39LC5501L	39LC-550-1-L	White	1,000/cs
39LC5509L	39LC-550-9-L	Yellow	1,000/cs



Surgipath PM Routine, Pre-load Cassettes

LEICA BIOSYSTEMS - Surgipath PM Routine, Pre-load cassettes are pre-packaged cassettes that are compatible with automatic cassette printers. The pre-packaged cassettes feature a seamless tube, providing a smooth internal surface through which the cassettes can slide without obstruction. The cassettes offer a 45° writing surface. The Surgipath PM Routine, Pre-load cassettes come in case of 770 cassettes. (77 cassettes per tube, 10 tubes per case).

Cat. No.	Mfr. No.	Description	Qty.
38441310	38441310	Aqua	770/cs
38441304	38441304	Blue	770/cs
38441307	38441307	Gray	770/cs
38441302	38441302	Green	770/cs
38441308	38441308	Lilac	770/cs
38441309	38441309	Orange	770/cs
38441305	38441305	Peach	770/cs
38441301	38441301	Pink	770/cs
38441306	38441306	Tan	770/cs
38441300	38441300	White	770/cs
38441303	38441303	Yellow	770/cs



Routine Multi-Cassettes

LEICA BIOSYSTEMS - Multi-Cassettes are used for tissue processing and embedding. They feature a unique hinge and are precision molded from a solvent and acid-resistant plastic. The cassettes have a three-sided textured writing surface, parallel flow vents, thick wall stability, rounded thumb tab, a "stay-shut" latch closure, nibs providing separation between stacked cassettes during processing, a detachable lid and a universal base unit.

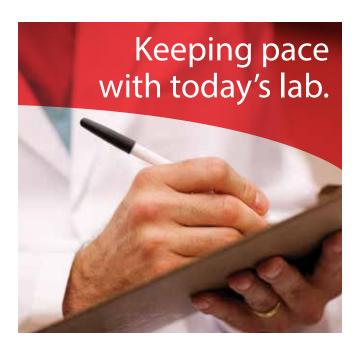
Cat. No.	Mfr. No.	Description	Qty.
3802491	3802491	Aqua	1,000/cs
3802279	3802279	Blue	1,000/cs
3802297	3802297	Gray	1,000/cs
3802285	3802285	Green	1,000/cs
3802269	3802269	Kelly green	1,000/cs
3802274	3802274	Lavender	1,000/cs
3802299	3802299	Melon (red)	1,000/cs
3802493	3802493	Orange	1,000/cs
3802294	3802294	Peach	1,000/cs
3802288	3802288	Pink	1,000/cs
3802272	3802272	Purple	1,000/cs
3802291	3802291	Tan	1,000/cs
3802276	3802276	White	1,000/cs
3802282	3802282	Yellow	1,000/cs
Unassembled	l bases and lids		
3802205	3802205	Aqua	2,000/cs
3802204	3802204	Blue	2,000/cs
3802216	3802216	Gray	2,000/cs
3802208	3802208	Green	2,000/cs
3802217	3802217	Kelly green	2,000/cs
3802218	3802218	Melon (red)	2,000/cs
3802207	3802207	Orange	2,000/cs
3802214	3802214	Peach	2,000/cs
3802210	3802210	Pink	2,000/cs
3802219	3802219	Purple	2,000/cs
3802212	3802212	Tan	2,000/cs
3802202	3802202	White	2,000/cs
3802206	3802206	Yellow	2,000/cs



Routine Processing Cassettes

LEICA BIOSYSTEMS - Processing Cassettes are precision molded using solvent-resistant plastic. Features include a three-sided textured writing surface and easy flow-through vents. Processing Cassettes are compatible with most metal lids and base molds. Cassette offers a 50° writing surface.

Cat. No.	Mfr. No.	Description	Qty.
3802245	3802245	Aqua	2,000/cs
3802244	3802244	Blue	2,000/cs
3802256	3802256	Gray	2,000/cs
3802248	3802248	Green	2,000/cs
3802257	3802257	Kelly green	2,000/cs
3802240	3802240	Lavender	2,000/cs
3802258	3802258	Melon (red)	2,000/cs
3802247	3802247	Orange	2,000/cs
3802254	3802254	Peach	2,000/cs
3802250	3802250	Pink	2,000/cs
3802259	3802259	Purple	2,000/cs
3802252	3802252	Tan	2,000/cs
3802242	3802242	White	2,000/cs
3802246	3802246	Yellow	2,000/cs



Cassettes

Pre-Load II One-Piece Tissue Cassettes

LEICA BIOSYSTEMS - Bound together by a single length of special adhesive tape applied down the side of the cassettes, the proper angle of the cassettes required to strike the printer



head is maintained. Each cassette is released from the adhesive tape when the column is fed into the printer head for ink application.

Cat. No.	Mfr. No.	Description	Qty.
3802688T	3802688T	Aqua	800/cs
3802636T	3802636T	Blue	800/cs
3802666T	3802666T	Gray	800/cs
3802646T	3802646T	Green	800/cs
3802681T	3802681T	Kelly green	800/cs
3802671T	3802671T	Lavender	800/cs
3802676T	3802676T	Melon (red)	800/cs
3802690T	3802690T	Orange	800/cs
3802661T	3802661T	Peach	800/cs
3802651T	3802651T	Pink	800/cs
3802686T	3802686T	Purple	800/cs
3802656T	3802656T	Tan	800/cs
3802631T	3802631T	White	800/cs
3802641T	3802641T	Yellow	800/cs

One-Piece Tissue Cassette

LEICA BIOSYSTEMS - One-Piece
Tissue Cassettes are specially
designed with a "break-off"
hinge. A rear locking mechanism,
coupled with an enlarged front
latch-type lock, combine to offer
the ultimate in tissue security.
The opening tab is enlarged
and rounded, making it
easier to open. Raised nibs
on all four corners of each
lid help to keep cassettes
apart during processing, ensuring

thorough fluid exchange. Cassette offers a 50° writing surface.

Cat. No.	Mfr. No.	Description	Qty.
3802688	3802688	Aqua	800/cs
3802636	3802636	Blue	800/cs
3802666	3802666	Gray	800/cs
3802646	3802646	Green	800/cs
3802681	3802681	Kelly green	800/cs
3802671	3802671	Lavender	800/cs
3802676	3802676	Melon (red)	800/cs
3802690	3802690	Orange	800/cs
3802661	3802661	Peach	800/cs
3802651	3802651	Pink	800/cs
3802686	3802686	Purple	800/cs
3802656	3802656	Tan	800/cs
3802631	3802631	White	800/cs
3802641	3802641	Yellow	800/cs

Histo-Tek® Cassettes with Lid Attached and Lid Detached

SAKURA FINETEK - Histo-Tek Cassettes offer your lab a secure, efficient, and economical solution for tissue processing in the form of standard and biopsy cassettes. Sure-locking lids and closure guides prevent premature separation of lid and base during processing. Plastic disposable lids, easily removable with a twist, eliminate the need for cleaning. Histo-Tek Cassettes are resistant to solvent and decalcifying solutions and have unlimited applications, including identifying surgical specimens from autopsies, STAT biopsies and frozen sections. For biopsy needs, Histo-Tek biopsy cassettes feature 1 mm pores instead of slots, eliminating the need to wrap most small specimens and greatly reducing the risk of specimen loss.

Cat. No.	Mfr. No.	Description	Qty.
Bulk-packed b	iopsy cassettes v	vith lid attached	
M7321-71	9233	Blue	1,000/cs
M7321-72	9234	Gray	1,000/cs
M7321-73	9235	Green	1,000/cs
M7321-74	9236	Orange	1,000/cs
M7321-75	9237	Red	1,000/cs
M7321-76	9238	White	1,000/cs
M7321-77	9239	Yellow	1,000/cs
Bulk-packed st	andard cassette	s with lid attached	
M7321-60	9220	Aqua	1,000/cs
M7321-61	9221	Blue	1,000/cs
M7321-62	9222	Gold	1,000/cs
M7321-63	9223	Green	1,000/cs
M7321-64	9224	Lilac	1,000/cs
M7321-65	9225	Orange	1,000/cs
M7321-66	9226	Pink	1,000/cs
M7321-67	9227	Red	1,000/cs
M7321-68	9228	Tan	1,000/cs
M7321-69	9229	White	1,000/cs
M7321-70	9230	Yellow	1,000/cs
Bulk packed bi	opsy cassettes w	ith lid detached	
S9350	9350	Blue	1,000/cs
9351	9351	Gray	1,000/cs
59352	9352	Green	1,000/cs
59353	9353	Lilac	1,000/cs
59354	9354	Orange	1,000/cs
S9355	9355	Pink	1,000/cs
9356	9356	Tan	1,000/cs
9357	9357	White	1,000/cs
59358	9358	Yellow	1,000/cs
Bulk packed st	andard cassette	s with lid detached	
59340	9340	Blue	1,000/cs
SA9341	9341	Gray	1,000/cs
59342	9342	Green	1,000/cs
59343	9343	Lilac	1,000/cs
9344	9344	Orange	1,000/cs
9345	9345	Pink	1,000/cs
S9346	9346	Tan	1,000/cs
S9347	9347	White	1,000/cs
9348	9348	Yellow	1,000/cs

Cassettes

Histo-Tek® Biopsy Cassettes with Lid Detached

SAKURA FINETEK - These biopsy cassettes are similar to Histo-Tek® Standard Cassettes, except they feature 1 mm pores instead of slots, which eliminate the need to wrap most small specimens and greatly reduce loss specimen. They have detached lids, making



them an economical choice for processing and are resistant to solvent and decalcifying solution. Cassettes are available in several colors to accommodate each laboratory's specimen identification needs and are packaged with separated compartments for lids and bases.

Note: Not compatible with Tissue-Tek® SmartWrite® Cassette Printer.

Cat. No.	Mfr. No.	Description	Qty.
S9350	9350	Blue	500/cs
9351	9351	Gray	500/cs
S9352	9352	Green	500/cs
S9353	9353	Lilac	500/cs
S9354	9354	Orange	500/cs
S9355	9355	Pink	500/cs
9356	9356	Tan	500/cs
9357	9357	White	500/cs
S9358	9358	Yellow	500/cs

Histo-Tek® Standard Cassettes with Lid Detached

SAKURA FINETEK - These cassettes have detached lids, making them an economical choice. They are resistant to solvent and decalcifying solution.

Standard cassettes are available in nine colors to accommodate each laboratory's specimen identification needs. Cassettes are packaged with separate compartments for lids and bases.

Note: Not compatible with Tissue-Tek® SmartWrite® Cassette Printer.

Cat. No.	Mfr. No.	Description	Qty.
S9340	9340	Blue	500/cs
SA9341	9341	Gray	500/cs
S9342	9342	Green	500/cs
S9343	9343	Lilac	500/cs
9344	9344	Orange	500/cs
9345	9345	Pink	500/cs
S9346	9346	Tan	500/cs
S9347	9347	White	500/cs
9348	9348	Yellow	500/cs

Tissue-Tek® Disposable Capsules, Standard Processing

SAKURA FINETEK - These plastic tissue capsules feature an open grid top and bottom to provide greater fluid exchange and help ensure fast, complete processing. Help eliminate cross contamination. Small specimens are retained by 1.5 mm grid openings.



The press-lock cover fits securely and is easy to open and close. An etched surface for positive identification eliminates the need for labels.

Cat. No.	Mfr. No.	Description (Dia. x D)	Qty.
M7616-1	4112	Micro 29 x 6 mm	1,000/cs
M7615-1	4102	Standard 38 x 8 mm	1,000/cs



Tissue-Tek® Mega-Cassette™ Cassettes

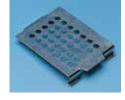
SAKURA FINETEK - This white cassette accommodates larger, thicker specimens including bone, eye and teeth. The cassette has a disposable plastic lid with a latch hinge-lock and three textured writing surfaces.

Note: Not compatible with Tissue-Tek® SmartWrite® Cassette Printer.

Cat. No.	Mfr. No.	Description	Qty.
M7321-33	4173	Tissue-Tek® Mega-Cassette™	750/cs
M7321-34	4166	Reusable base mold	6/cs

Tissue-Tek® Processing Embedding Cassette Covers

SAKURA FINETEK - This perforated, reusable stainless steel cover securely locks over the open end of Process/Embedding Cassettes M7321-1 through -16 and secures the specimen during processing and infiltration.



Cat. No.	Mfr. No.	Description	Qty.
M7321-2	4194	Tissue-Tek® Cover	25/cs

Cassettes



Tissue-Tek® Paraform® Sectionable Cassette System

SAKURA FINETEK - The novel, innovative Tissue-Tek Paraform Sectionable Cassette System eliminates the need to perform manual steps at the embedding center. Using Tissue-Tek Paraform cassette system in combination with the Tissue-Tek AutoTEC® a120 Automated Embedding System allows the automation of the time consuming, manual process of embedding. This unique system consists of an outer frame that is compatible with most commercially available microtome chucks, and an inner cassette is made of Paraform material. The cassette preserves the orientation of the tissue sample from grossing through sectioning, eliminating the risk of orientation errors or of losing tissue samples. A unique feature of Paraform is that it is easy to section, just like paraffin. The Paraform Cassette is compatible with all existing laboratory methods and manual embedding processes. In addition, it can accommodate a variety of specimens, even those requiring special orientation (e.g. skin or arterial specimens), in one of the six available cassette types: Biopsy 13 x 13 mm, Standard, Biopsy, Orientation, Shaved Biopsy and Core Biopsy.

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Cat. No.	Mfr. No.	Description	Qty.
Tissue-Tek®	Paraform® (assettes	· ••• · · · · · · · · · · · · · · · · ·
M7322-51	7019	Biopsy Cassette 13 x 13 mm	500/cs
TN7020	7020	Biopsy Cassette	500/cs
TN7024	7024	Core Biopsy Cassette	500/cs
TN7023	7023	Shaved Biopsy Cassette	500/cs
TN7022	7022	Orientation Cassette	500/cs
M7321-83	7021	Standard Cassette	500/cs
Tissue-Tek®	Paraform® F	rames	
M7321-84	7030	Aqua	500/cs
M7321-85	7031	Blue	500/cs
M7321-87	7033	Gold	500/cs
M7321-86	7032	Gray	500/cs
M7321-88	7034	Green	500/cs
M7321-89	7035	Lilac	500/cs
M7321-90	7036	Orange	500/cs
M7037	7037	Pink	500/cs
M7321-92	7038	Red	500/cs
M7321-93	7039	Tan	500/cs
M7321-94	7040	White	500/cs
M7321-95	7041	Yellow	500/cs
Tissue-Tek®	Paraform® E	Base Molds	
M7321-98	7056	Biopsy/Orientation, 30 x 19 mm	12/bx
M7321-97	7055	Standard, 32 x 28 mm	12/bx
M7322-50	7057	Biopsy, 13 x 13 mm	12/bx
Tissue-Tek®	Paraform® a	ccessories	
M7321-82	7015	Cassette tamper	1/ea
S7089	7089	Low-profile blade	1/cs

Cardinal Health Anatomic Pathology Products

Tissue-Tek® Paraform® **Stacked Frames**

SAKURA FINETEK - The Paraform Frames are packaged in a dispenser box of 400 frames and as 10 stacks of 40 frames each. Compatible with the Tissue-Tek® AutoWrite® Cassette Printer.



Cat. No.	Mfr. No	Description	Qty.
M7322-40	7070	Aqua	400/cs
M7322-41	7071	Blue	400/cs
M7322-42	7072	Gray	400/cs
M7322-43	7073	Gold	400/cs
M7322-44	7074	Green	400/cs
M7322-45	7075	Lilac	400/cs
M7322-46	7076	Orange	400/cs
M7322-47	7077	Pink	400/cs
M7322-48	7078	Red	400/cs
M7322-49	7079	Tan	400/cs
M7322-60	7080	White	400/cs
7081AA	7081	Yellow	400/cs



Tissue-Tek® Process/Embedding Cassette System

SAKURA FINETEK - The coverless Tissue-Tek Processing/Embedding Cassettes are cassette bases without lids designed to be used with the reusable metal lids or as a support structure for the paraffin block.

- · Available in 11 colors including clear
- Cassettes are designed for maximum fluid exchange during processing.

Note: Not compatible with Tissue-Tek® SmartWrite® Cassette Printer. Please order Stainless Steel Process Cover M7321-2 separately.

Cat. No.	Mfr. No.	Description	Qty.
M7321-16	4129	Aqua	3 x 500/cs
M7321-9	4184	Blue	3 x 500/cs
M7321-13	4126	Burnt orange	3 x 500/cs
M7321-1	4191	Clear	3 x 500/cs
M7321-15	4128	Gold	3 x 500/cs
M7321-8	4183	Green	3 x 500/cs
M7321-14	4127	Lilac	3 x 500/cs
M7321-7	4182	Pink	3 x 500/cs
M7321-12	4125	Tan	3 x 500/cs
M7321-5	4187	White	3 x 500/cs
M7321-6	4179	Yellow	3 x 500/cs

Cassettes



Tissue-Tek® Uni-Cassette® Biopsy Cassette System

SAKURA FINETEK - The Tissue-Tek Uni-Cassette Biopsy Cassette System have a snap latch and hinge-lock cover to prevent the premature separation of lid and base during the processing of small biopsy specimens.

- Biopsy cassettes have 1 mm pores, which eliminates wrapping small specimens
- Uni-Cassettes can be printed on with the Tissue-Tek® SmartWrite® Printer and Tissue-Tek® AutoWrite® Printer.

Cat. No.	Mfr. No.	Description	Qty.
Cassettes in di	spenser boxes		
M7321-37	4087	Blue	2 x 250/cs
M7321-35	4172	Gray	2 x 250/cs
M7321-36	4174	Green	2 x 250/cs
M7321-39	4090	Orange	2 x 250/cs
TN4045	4045	Red	2 x 250/cs
TN4086	4086	White	2 x 250/cs
M7321-38	4088	Yellow	2 x 250/cs

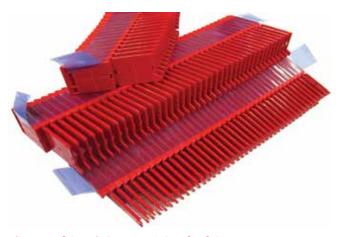
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Shop for products
 Order status

Quick orders
 Review purchase history

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Tissue-Tek® Uni-Cassette® Stacked Cassettes

SAKURA FINETEK - The stacked arrangement of these cassettes makes them easy to load on the Tissue-Tek® SmartWrite® Cassette Printer and the Tissue-Tek® AutoWrite® Cassette Printer. The cassettes are bound by adhesive tape that can easily be removed after the cassettes are inserted into the cassette magazine. All cassettes are chemical resistant and offer textured writing surfaces for clear printing. Choose from a variety of colors. Cassettes are supplied in sleeves of 40.

C-4 N-	NAC: NI-	D	04
Cat. No.	Mfr. No.	Description	Qty.
Tissue-Tek® Uni-C	· · · · · · · · · · · · · · · · · · ·	······	
M7321-34A	8120	Aqua	400/cs
M7321-34B	8157	Blue	400/cs
M7321-34GO	8119	Gold	400/cs
M7321-36A	8180	Gray	400/cs
M7321-34G	8156	Green	400/cs
M7321-34L	8118	Lilac	400/cs
M7321-340	8117	Orange	400/cs
M7321-34P	8155	Pink	400/cs
M7321-34R	8135	Red	400/cs
M7321-34T	8153	Tan	400/cs
M7321-34W	8170	White	400/cs
M7321-34Y	8154	Yellow	400/cs
Tissue-Tek® Uni-C	Cassette® Biopsy	Stacked Cassettes	
M7321-33B	8087	Blue	400/cs
M7321-33GY	8172	Gray	400/cs
M7321-33G	8174	Green	400/cs
M7321-330	8090	Orange	400/cs
M7321-33R	8045	Red	400/cs
M7321-33W	8086	White	400/cs
M7321-33Y	8088	Yellow	400/cs
Tissue-Tek® Proce	essing/Embeddi	ng Stacked Cassettes	
M7321-35A	8129	Aqua	400/cs
M7321-35B	8184	Blue	400/cs
M7321-35GO	8128	Gold	400/cs
M7321-35G	8183	Green	400/cs
M7321-35L	8127	Lilac	400/cs
M7321-350	8126	Orange	400/cs
M7321-52	8182	Pink	400/cs
M7321-35W	8187	White	400/cs
S8179	8179	Yellow	400/cs

Cassettes



Tissue-Tek® Uni-Cassette® Cassette Standard System

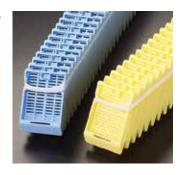
SAKURA FINETEK - The Tissue-Tek Uni-Cassette System is utilized to provide specimen identification and security from the grossing station to the paraffin block.

- · Designed for maximum fluid exchange during processing
- Contains a base and attached lid, which is easily removed
- Manufactured from chemical-resistant plastic, including solvents and decalcifying solutions
- Uni-Cassettes can be printed on the Tissue-Tek® SmartWrite® and Tissue-Tek® AutoWrite® Printers.

Cat. No.	Mfr. No.	Description	Qty.
Standard cassett	es in dispenser	boxes	
M7321-30A	4120-01	Aqua	500/cs
M7321-30B	4157-01	Blue	500/cs
M7321-30D	4119-01	Gold	500/cs
4180-01	4180-01	Gray	500/cs
M7321-30G	4156-01	Green	500/cs
M7321-30L	4118-01	Lilac	500/cs
M7321-30RA	4117-01	Orange	500/cs
M7321-30P	4155-01	Pink	500/cs
TN4135	4135-01	Red	500/cs
M7321-30T	4153-01	Tan	500/cs
M7321-30	4170-01	White	1,500/cs
M7321-30Y	4154-01	Yellow	500/cs
		(not compatible with	
SmartWrite Cass			· · · · · · · · · · · · · · · · · · ·
M7321-32A	4120-02	Aqua	500/cs
M7321-32B	4157-02	Blue	500/cs
M7321-32D	4119-02	Gold	500/cs
TN4180-02	4180-02	Gray	500/cs
M7321-32G	4156-02	Green	500/cs
M7321-32L	4118-02	Lilac	500/cs
M7321-32R	4117-02	Orange	500/cs
M7321-32P	4155-02	Pink	500/cs
TN413502	4135-02	Red	500/cs
M7321-32T	4153-02	Tan	500/cs
M7321-32	4170-02	White	1,500/cs
M7321-32Y	4154-02	Yellow	500/cs

E-Z Load™ Tissue Cassette

SIMPORT SCIENTIFIC - This stack of cassettes allows you to load the Shur/Mark® Cassette Labeling Instruments in one simple operation. Save time and money with these convenient stacks of 50 unique Simport® cassettes. No more manual insertion, one cassette at a time. Just load the stack in the hopper, cut and remove the holding tie and you



are ready for printing. These specially designed cassettes belong to the world-wide known Simport® Histosette® II design. Molded from acetal, these cassettes keep specimens safely submerged in liquid and are resistant to the chemical action of most solvents. The efficient flow-through slots maximize fluid exchange and help ensure proper drainage. Anterior printing area is at a 45° angle.

Cat. No.	Mfr. No.	Description	Qty.
M482-10BA	M482-10BA	Base - lilac	2,000/cs
M482-10LI	M482-10LI	Cover - lilac	2,000/cs



Histosette® I Biopsy Processing/Embedding Cassettes

SIMPORT SCIENTIFIC - Disposable plastic cassettes similar to Series M490 but specially designed to hold biopsy specimens during the embedding process, as well as in a storage file. Anterior writing area at a 30° angle. Not suitable for automated printers.

Cat. No.	Mfr. No.	Description	Qty.	
M491-12	M491-12	Aqua	1500/cs	
M491-4	M491-4	Green	1500/cs	
M491-10	M491-10	Lilac	1500/cs	
M491-3	M491-3	Pink	1500/cs	
M491-2	M491-2	White	1500/cs	
M491-5	M491-5	Yellow	1500/cs	

Cassettes

Histosette® II Biopsy Processing/Embedding Cassettes

SIMPORT SCIENTIFIC - Similar to M492 but specially designed to hold biopsy specimens during the embedding process, as well as in a storage cabinet. Anterior writing area is at a 45° angle to make the cassette more suitable to be used with certain types of cassette labeling instruments. Each case contains 3 dispenser boxes of 500 cassettes.

Cat. No.	Mfr. No.	Description	Qty.
M493-12	M493-12	Aqua	1500/cs
M493-6	M493-6	Blue	1500/cs
M493-9	M493-9	Gray	1500/cs
M493-4	M493-4	Green	1500/cs
M493-10	M493-10	Lilac	1500/cs
M493-11	M493-11	Orange	1500/cs
M493-7	M493-7	Peach	1500/cs
M493-3	M493-3	Pink	1500/cs
M493-8	M493-8	Tan	1500/cs
M493-2	M493-2	White	1500/cs
M493-5	M493-5	Yellow	1500/cs





Histosette® I Tissue Processing/Embedding Cassettes

SIMPORT SCIENTIFIC - Use these disposable plastic cassettes to hold specimens during the embedding process and in storage files. Made of acetal that is resistant to most solvents, these cassettes keep specimens submerged in liquid. Efficient flow-through slots in both the cassette and the one-piece integral lid maximize fluid exchange and help ensure proper drainage. You can snap apart and lock the lid into the base of the cassette. You can also open and close the cassettes as needed as they always relock without the danger of specimen loss. Cassettes have a 30° angled anterior writing area. Cassettes are for use with tissue specimens and feature large flow-through slots.

Cat. No.	Mfr. No.	Description	Qty.
M490-12	M490-12	Aqua	1500/cs
M7323-4	M490-6	Blue	1500/cs
M490-9	M490-9	Gray	1500/cs
M7323-2	M490-4	Green	1500/cs
M490-10	M490-10	Lilac	1500/cs
M490-11	M490-11	Orange	1500/cs
M490-7	M490-7	Peach	1500/cs
M490-3	M490-3	Pink	1500/cs
M490-8	M490-8	Tan	1500/cs
M7323-1	M490-2	White	1500/cs
M7323-3	M490-5	Yellow	1500/cs

Histosette® II Tissue Processing/Embedding Cassettes

SIMPORT SCIENTIFIC Disposable plastic cassettes
hold tissue specimens during
processing and embedding,
as well as in storage. Molded
from acetal, these patented
cassettes keep specimens
safely submerged in liquid and
are resistant to the chemical
action of most solvents. The
efficient flow-through slots
maximize fluid exchange and
help ensure proper drainage.



The one-piece integral lid helps eliminate the need for separate steel lids. They can be opened and closed as often as necessary and relock securely without danger of specimen loss. The anterior writing area is slanted at a 45° angle to make the cassette more suitable to be used with certain types of cassette labeling instruments.

Cat. No.	Mfr. No.	Description	Qty.
M492-12	M492-12	Aqua	1500/cs
M492-6	M492-6	Blue	1500/cs
M492-17	M492-17	Fluo Green*	1500/cs
M492-16	M492-16	Fluo Pink*	1500/cs
M492-18	M492-18	Fluo Yellow*	1500/cs
M492-9	M492-9	Gray	1500/cs
M492-4	M492-4	Green	1500/cs
M492-10	M492-10	Lilac	1500/cs
M492-11	M492-11	Orange	1500/cs
M492-7	M492-7	Peach	1500/cs
M492-3	M492-3	Pink	1500/cs
M492-8	M492-8	Tan	1500/cs
M492-2	M492-2	White	1500/cs
M492-5	M492-5	Yellow	1500/cs

*Fluo colors are made to order items with a minimum order of 20 cases each.

Cassettes

MICROMESH™ Biopsy Processing/ Embedding Cassettes

SIMPORT SCIENTIFIC - These cassettes feature 1,676 square openings to maximize fluid exchange without the use of biopsy pads and to help ensure proper drainage. Made of acetal that is resistant to most histological solvents. Large anterior and posterior slots in both the cassette and one-piece integral lid help allow the cassette to sink rapidly. Space-saving lid is designed not to protrude above the cassette. You can open and close the cassettes as needed as they relock without the danger of specimen loss. Cassettes have an anterior area on a 45° angle for compatibility with automated cassette printers.







Four-compartment cassettes

Available in a variety of colors. Choose from cassettes with one compartment which measures 27×27 mm or with four compartments each measuring 13×13 mm. Outer dimensions for both: 28.6×6 mm. Pore size: 0.38 mm. Supplied in a dispenser box.

Cat. No.	Mfr. No.	Description	Qty.
Cassettes with 1 compartment			
M7323-16	M507-12	Aqua	1000/cs
M7323-17	M507-6	Blue	1000/cs
M7323-18	M507-17	Fluo green*	1000/cs
M7323-19	M507-16	Fluo pink*	1000/cs
M7323-20	M507-18	Fluo yellow*	1000/cs
M7323-21	M507-9	Gray	1000/cs
M7323-22	M507-4	Green	1000/cs
M7323-23	M507-10	Lilac	1000/cs
M7323-24	M507-11	Orange	1000/cs
M7323-25	M507-7	Peach	1000/cs
M7323-26	M507-3	Pink	1000/cs
M7323-27	M507-8	Tan	1000/cs
M7323-28	M507-2	White	1000/cs
M7323-29	M507-5	Yellow	1000/cs
Cassettes with 4 compartments			
M7323-34	M508-12	Aqua	1000/cs
M7323-8	M508-9	Blue	1000/cs
M7323-6	M508-17	Fluo green*	1000/cs
M7323-31	M508-16	Fluo pink*	1000/cs
M7323-30	M508-18	Fluo yellow*	1000/cs
M7323-7	M508-9	Gray	1000/cs
M7323-9	M508-4	Green	1000/cs
M7323-32	M508-10	Lilac	1000/cs
M7323-33	M508-11	Orange	1000/cs
M7323-10	M508-7	Peach	1000/cs
M7323-12	M508-3	Pink	1000/cs
M7323-13	M508-8	Tan	1000/cs
M7323-14	M508-2	White	1000/cs
M7323-15	M508-5	Yellow	1000/cs

^{*}Fluo colors are made to order items with a minimum order of 20 cases each.

MICROMESH™ Biopsy Cassettes in QUICKLOAD™ Sleeves

SIMPORT SCIENTIFIC - Suitable for hoppers accepting plastic sleeves, these cassettes will load in cassette labeling instruments in one simple operation. Just load the 75-cassette QuickLoad™ sleeve in the hopper and you are ready for printing. The Micromesh™ offers 0.38 mm square openings, and large anterior slots allowing for increased fluid



exchange and faster sinking in liquids. No biopsy pads are necessary. These cassettes feature a recessed cover and a large square 27 mm compartment, perfect even for needle biopsies. Molded from acetal, these cassettes keep specimens safely submerged in liquid and are resistant to the chemical action of most solvents. The lid can be opened and closed as often as necessary and always relocks securely without danger of specimen loss. Anterior writing area is at a 45° angle to make the cassette more suitable to be used with automated cassette printers.

Cat. No.	Mfr. No.	Description	Qty.
M507-11SL	M507-11SL	Orange	750/cs
M507-2SL	M507-2SL	White	750/cs



Microsette[™] I Biopsy Processing/Embedding Cassettes, Six Compartments

SIMPORT SCIENTIFIC - This model can hold up to 6 tissue specimens, each one placed in its own 7 x 12 mm ($\frac{1}{4}$ x $\frac{7}{16}$ in.) compartment, numbered from 1 to 6. No biopsy pads necessary. Cover and base have over 2,000 square openings to maximize fluid exchange and help ensure proper drainage. Approximately 170 holes (each having a diameter of 0.26 mm) per compartment. Each case contains four dispenser boxes of 250 cassettes with covers assembled.

Cat. No.	Mfr. No.	Description	Qty.
M503-6	M503-6	Blue with 6 compartments	1000/cs



Microsette™ I Biopsy Processing/Embedding Cassettes

SIMPORT SCIENTIFIC - Biopsy pads are no longer necessary with these innovative disposable plastic biopsy cassettes with a large compartment measuring 25 x 30 mm. Perfect even with needle biopsies since mesh holes have a diameter of only 0.26 mm while still allowing for maximum fluid exchange and drainage. Molded from a special high density polymer, these patented cassettes keep specimens safely submerged in liquid and are resistant to most histological solvents. They can be opened and closed as often as necessary and they always relock securely without danger of specimen loss. Anterior writing area is at a 45° angle to make the cassette more suitable, to be used with certain types of cassette labeling instruments. Each case contains four dispenser boxes of 250 cassettes with covers assembled.

Cat. No.	Mfr. No.	Description	Qty.
M502-6	M502-6	Blue	1000/cs



SLIMSETTE™ Biopsy Processing/Embedding Cassettes

SIMPORT SCIENTIFIC - Similar to M509 but specially designed to hold biopsy specimens during the embedding process, as well as in a storage cabinet. Anterior writing area is at a 45° angle to make the cassette more suitable to be used with certain types of cassette labeling instruments. This biopsy model helps ensure efficient fluid exchange and drainage thanks to 392 openings.

Cat. No.	Mfr. No.	Description	Qty.
M510-9	M510-9	Gray	1500/cs

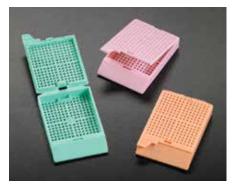
Cassettes



SLIMSETTE™ Tissue Processing/Embedding Cassettes

SIMPORT SCIENTIFIC - Made of acetal, the SLIMSETTE™ is easier to use and more efficient than ever. Similar to the MICROMESH™, it incorporates a unique recessed cover, a great space-saving feature. It also allows for more cassettes to be stacked in automatic labeling machines and storage cabinets.

Cat. No.	Mfr. No.	Description	Qty.
M7323-41	M509-6	Blue	1500/cs
M7323-49	M509-9	Gray	1500/cs
M509-4	M509-4	Green	1500/cs
M509-10	M509-10	Lilac	1500/cs
M7323-40	M509-11	Orange	1500/cs
M7323-50	M509-5	Yellow	1500/cs



Unisette™ Biopsy Processing/Embedding Cassettes

SIMPORT SCIENTIFIC - Molded from acetal, these cassettes keep specimens safely submerged in liquid and are resistant to the chemical action of histological solvents. The efficient flow-through slots maximize fluid exchange and help ensure proper drainage. The one-piece integral lid eliminates the need for separate steel lids. The snap-latch and hingelock design of the UNISETTE™ prevent early separation of base and lid and allows for one-hand operation. Anterior writing area is at a 35° angle. Each case contains 3 dispenser boxes of 500 cassettes.

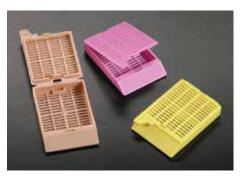
Cat. No.	Mfr. No.	Description	Qty.
M506-6	M506-6	Blue	1500/cs
M506-9	M509-9	Gray	1500/cs
M506-4	M506-4	Green	1500/cs



SLIMSETTE™ Tissue Cassettes in QUICKLOAD™ Sleeves

SIMPORT SCIENTIFIC - This model is similar to the M507 cassette but is intended for tissue processing/embedding procedures. The efficient flow-through slots maximize fluid exchange and help ensure proper drainage. Lids can be opened and closed as often as necessary and they always relock securely without danger of specimen loss. When ready for the embedding process, covers can conveniently be snapped off and discarded. Anterior writing area at a 45° angle. Each case contains 10 sleeves of 75 cassettes.

Cat. No.	Mfr. No.	Description	Qty.
M509-11SL	M509-11SL	Orange	750/cs
M509-2SL	M509-2SL	White	750/cs



Unisette™ Tissue Processing/Embedding Cassettes

SIMPORT SCIENTIFIC - Molded from acetal, these cassettes keep specimens safely submerged in liquid and are totally resistant to the chemical action of most solvents. The efficient flow-through slots maximize fluid exchange and help ensure proper drainage. The one-piece integral lid eliminates the need for separate steel lids. The snaplatch and hinge-lock design of the UNISETTE™ prevent early separation of base and lid and allows for one-hand operation. Large labeling areas are located on two sides of the cassettes. Anterior writing area is at a 35° angle. Each case contains 3 dispenser boxes of 500 cassettes.

Cat. No.	Mfr. No.	Description	Qty.
M505-6	M505-6	Blue	1500/cs
M505-10	M505-10	Lilac	1500/cs
M505-4	M505-4	Green	1500/cs
M505-3	M505-3	Pink	1500/cs
M505-2	M505-2	White	1500/cs
M505-5	M505-5	Yellow	1500/cs

Cassettes

10 tubes/75 ea

10 tubes/75 ea



Swingsette™ Tissue Cassettes in QuickLoad™ Sleeve

SIMPORT SCIENTIFIC - Suitable for hoppers accepting plastic sleeves, these tissue cassettes will load in cassette labeling instruments in one simple operation. Just load the 75-cassette QuickLoad™ sleeve in the hopper and you are ready for printing.

Molded from acetal, these cassettes keep specimens safely submerged in liquid and are resistant to the chemical action of most solvents. The lid can be opened and closed as often as necessary and relocks securely without danger of specimen loss. Anterior writing area is at a 45° angle to make the cassette more suitable to be used with automated cassette printers.

Cat. No.	Mfr. No.	Description	Qty.
M517-6SL	M517-6SL	Blue	750/cs
M517-4SL	M517-4SL	Green	750/cs
M517-11SL	M517-11SL	Orange	750/cs
M517-7SL	M517-7SL	Peach	750/cs
M517-3SL	M517-3SL	Pink	750/cs
M517-8SL	M517-8SL	Tan	750/cs
M517-2SL	M517-2SL	White	750/cs
M518-5SL	M518-5SL	Yellow	750/cs

Accessories for PrintMate™ AS Cassette Printer

THERMO FISHER SCIENTIFIC

Cat. No.	Mfr. No.	Description	Qty.
A79510013	A79510013	Hot foil tape, package of 5 rolls, 5 cardboard tubes, one leader	1/ea

HistoScreen® Cassettes in Tube Packs

THERMO FISHER SCIENTIFIC - HistoScreen® Cassettes in Tube Packs are a tube-fed cassette designed for specimen security. Unique design provides an inner chamber lined with a "see-through" mesh for easy identification of specimens. For handling small biopsies and fragile specimens. Helps eliminate the need for messy sponges or lens paper. Designed for automatic cassette labelers. Cassettes are designed not to pop open during processing, so your tissues are safely processed.

designed not to pop open during processing, so your tissues are safely processed.				
Cat. No.	Mfr. No.	Description	Qty.	
C-750-AQ	C-750-AQ	Aqua	10 tubes/75 ea	
C-750-BL	C-750-BL	Blue	10 tubes/75 ea	
C-750-GR	C-750-GR	Green	10 tubes/75 ea	
C-750-GY	C-750-GY	Gray	10 tubes/75 ea	
C-750-LI	C-750-LI	Lilac	10 tubes/75 ea	
C-750-OR	C-750-OR	Orange	10 tubes/75 ea	
C-750-PK	C-750-PK	Pink	10 tubes/75 ea	
C-750-RD	C-750-RD	Red	10 tubes/75 ea	
C-750-TN	C-750-TN	Tan	10 tubes/75 ea	

White

Yellow

Micromesh Biopsy Cassettes in Tube Packs

C-750-WH

C-750-YL

C-750-WH

C-750-YL

THERMO FISHER SCIENTIFIC - Made of acetal polymer, the micromesh biopsy cassettes have 1,400 square openings (0.36 mm) allowing for greatly improved fluid exchange without having to use biopsy sponges. A large compartment measuring 24 x 27 mm can even be used for needle biopsies. Recessed lid is specially designed to lie flush with top surface of cassette, which allows cassettes to be labeled on the Shandon™ MicroWriter™ series automatic labelers with the lids on. Cassette writing face is at a 45° angle. Tube packs are supplied in cases of 10 tubes of 75 cassettes each.

Cat. No.	Mfr. No.	Description	Qty.
B1000734AQ	B1000734AQ	Aqua	10 tubes/75 ea
B1000734BL	B1000734BL	Blue	10 tubes/75 ea
B1000734GY	B1000734GY	Gray	10 tubes/75 ea
B1000734GR	B1000734GR	Green	10 tubes/75 ea
B1000734LI	B1000734LI	Lilac	10 tubes/75 ea
B1000734OR	B1000734OR	Orange	10 tubes/75 ea
B1000734PE	B1000734PE	Peach	10 tubes/75 ea
B1000734PK	B1000734PK	Pink	10 tubes/75 ea
B1000734TN	B1000734TN	Tan	10 tubes/75 ea
B1000734WH	B1000734WH	White	10 tubes/75 ea
B1000734YW	B1000734YW	Yellow	10 tubes/75 ea

Cassettes

Micromesh™ Loose Biopsy Cassettes

THERMO FISHER SCIENTIFIC - Improve fluid exchange without the need for biopsy sponges with the 1,400, 0.36 mm square openings of Micromesh™ Loose Biopsy Cassettes. Large compartment measuring 24 x 27 mm is perfect even for needle biopsies. Cassette writing face is at a 45° angle.



Cat. No.	Mfr. No.	Description	Qty.
B1000735WH	B1000735WH	White	1000/cs

RA Lamb Biopsy Cassettes in Prepacked Tubes

THERMO SCIENTIFIC R.A. LAMB -Biopsy tissue cassettes preloaded for use with Thermo Scientific cassette printers.



Cat. No.	Mfr. No.	Description	Qty.
E10BMWAQUA	E10/BMW/AQUA	Aqua	1500/cs
E10BMWBLUE	E10/BMW/BLUE	Blue	1500/cs
E10BMWGRN	E10/BMW/GRN	Green	1500/cs
E10BMWLILC	E10/BMW/LILC	Lilac	1500/cs
E10BMWORNG	E10/BMW/ORNG	Orange	1500/cs
E10BMWPINK	E10/BMW/PINK	Pink	1500/cs
E10BMWTAN	E10BMWTAN	Tan	1500/cs
E10BMWWHTE	E10BMWWHTE	White	1500/cs
E10BMWYLLW	E10/BMW/YELLOW	Yellow	1500/cs

R.A. Lamb Slotted Cassettes

THERMO SCIENTIFIC R.A. LAMB -Routine cassette for use with Thermo Scientific cassette labelers.

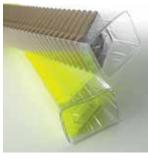


Cat. No.	Mfr. No.	Description	Qty.
E10SMWAQUA	E10/SMW/AQUA	Aqua	20 tubes/75 ea
E10SMWBLUE	E10/SMW/BLUE	Blue	20 tubes/75 ea
E10SMWGRN	E10/SMW/GREEN	Green	20 tubes/75 ea
E10SMWGREY	E10/SMW/GREY	Gray	20 tubes/75 ea
E10SMWLILC	E10/SMW/LILAC	Lilac	20 tubes/75 ea
E10SMWORNG	E10/SMW/ORNG	Orange	20 tubes/75 ea
E10SMWPINK	E10/SMW/PINK	Pink	20 tubes/75 ea
E10SMWTAN	E10/SMW/TAN	Tan	20 tubes/75 ea
E10SMWWHTE	E10/SMW/WHITE	White	20 tubes/75 ea
E10SMWYLLW	E10/SMW/YELLOW	Yellow	20 tubes/75 ea
Slotted cassette	lid		•••••••••••••••••••••••••••••••••••••••
E10SLID	E10/S/LID	White lid	1,000/cs

Cardinal Health Anatomic Pathology Products

Shandon™ Biopsy Processing/Embedding Cassettes II in Tube Packs

THERMO FISHER SCIENTIFIC Thermo Scientific™ Shandon™ Biopsy
Processing/Embedding Cassettes II
in Tube Packs are for use with the
MicroWriter™ Cassette Labeler or
for convenient storage. For use with
biopsy specimens. Writing face is flat
at a 45° angle. Locking lid attached by
two hinges. Opens from front or back.
Tube packs are supplied in cases of
10 tubes of 75 cassettes each.



			<u> </u>
Cat. No.	Mfr. No.	Description	Qty.
B1000730AQ	B1000730AQ	Aqua	10 tubes/75 ea
B1000730BL	B1000730BL	Blue	10 tubes/75 ea
B1000730GY	B1000730GY	Gray	10 tubes/75 ea
B1000730GR	B1000730GR	Green	10 tubes/75 ea
B100730FGR	B100730FGR	Fluorescent green	10 tubes/75 ea
B1000730LI	B1000730LI	Lilac	10 tubes/75 ea
B1000730OR	B1000730OR	Orange	10 tubes/75 ea
B1000730PE	B1000730PE	Peach	10 tubes/75 ea
B1000730PK	B1000730PK	Pink	10 tubes/75 ea
B100730FPK	B100730FPK	Fluorescent pink	10 tubes/75 ea
B1000730TN	B1000730TN	Tan	10 tubes/75 ea
B1000730WH	B1000730WH	White	10 tubes/75 ea
B1000730YW	B1000730YW	Yellow	10 tubes/75 ea
B100730FYW	B100730FYW	Fluorescent yellow	10 tubes/75 ea

Shandon™ Embedding Cassettes in Tube Packs

THERMO FISHER SCIENTIFIC - The Thermo Scientific™
Shandon™ Embedding Cassettes in Tube Packs
are made of acetal polymer. Can be used
on all Thermo Scientific automatic cassette
labelers. Fit securely in microtome chuck
adapters. Designed to accept metal lids
(sold separately). Pore style is round holes.
Tube packs are supplied in cases of 10 tubes of 75 cassettes each.

Cat. No.	Mfr. No.	Description	Qty.
B1000732AQ	B1000732AQ	Aqua	10 tubes/75 ea
B1000732BL	B1000732BL	Blue	10 tubes/75 ea
B1000732GY	B1000732GY	Gray	10 tubes/75 ea
B1000732GR	B1000732GR	Green	10 tubes/75 ea
B1000732LI	B1000732LI	Lilac	10 tubes/75 ea
B1000732OR	B1000732OR	Orange	10 tubes/75 ea
B1000732PE	B1000732PE	Peach	10 tubes/75 ea
B1000732PK	B1000732PK	Pink	10 tubes/75 ea
B1000732TN	B1000732TN	Tan	10 tubes/75 ea
B1000732WH	B1000732WH	White	10 tubes/75 ea
B1000732YW	B1000732YW	Yellow	10 tubes/75 ea

Cassettes

Shandon™ Embedding Cassettes II in Tube Packs

THERMO FISHER SCIENTIFIC - Thermo Scientific™ Shandon™ Embedding Cassettes II in Tube Packs are compatible with Thermo Scientific Shandon™ MicroWriter™ cassette labelers. Designed to hold tissue specimens during processing and embedding. Acetal polymer cassettes with writing face at a 45° angle. Slotted pore style. Locking lid attached by two hinges. Tube packs are supplied in cases of 10 tubes of 75 cassettes each.



Cat. No.	Mfr. No.	Description	Qty.
B1000729AQ	B1000729AQ	Aqua	10 tubes/75 ea
B1000729BL	B1000729BL	Black	10 tubes/75 ea
B1000729GY	B1000729GY	Gray	10 tubes/75 ea
B1000729GR	B1000729GR	Green	10 tubes/75 ea
B1000729LI	B1000729LI	Lilac	10 tubes/75 ea
B1000729OR	B1000729OR	Orange	10 tubes/75 ea
B1000729PE	B1000729PE	Peach	10 tubes/75 ea
B1000729PK	B1000729PK	Pink	10 tubes/75 ea
B1000729TN	B1000729TN	Tan	10 tubes/75 ea
B1000729WH	B1000729WH	White	10 tubes/75 ea
B1000729YW	B1000729YW	Yellow	10 tubes/75 ea

Shandon™ Microsette™ Biopsy Cassettes in Tubes

THERMO FISHER SCIENTIFIC - Thermo
Scientific™ Shandon™ Microsette™ Biopsy
Cassettes are made of acetal polymer. Perfect
even with needle biopsies since holes have a
diameter of only 0.26 mm while still allowing
for maximum fluid exchange. Feature a large



compartment measuring 25×30 mm. No biopsy sponges are necessary. Cassette writing face is at a 45° angle. Tube packs are supplied in cases of 10 tubes of 75 cassettes each and may be used on the ShandonTM MicroWriterTM and PrintMateTM cassette labelers.

Cat. No.	Mfr. No.	Description	Qty.
B1000731AQ	B1000731AQ	Aqua	10 tubes/75 ea
B1000731BL	B1000731BL	Blue	10 tubes/75 ea
B1000731GY	B1000731GY	Gray	10 tubes/75 ea
B1000731GR	B1000731GR	Green	10 tubes/75 ea
B1000731LI	B1000731LI	Lilac	10 tubes/75 ea
B1000731OR	B1000731OR	Orange	10 tubes/75 ea
B1000731PE	B1000731PE	Peach	10 tubes/75 ea
B1000731PK	B1000731PK	Pink	10 tubes/75 ea
B1000731TN	B1000731TN	Tan	10 tubes/75 ea
B1000731WH	B1000731WH	White	10 tubes/75 ea
B1000731YW	B1000731YW	Yellow	10 tubes/75 ea

Shandon™ Microsette™ Biopsy Cassettes

THERMO FISHER SCIENTIFIC - Safely process small needle biopsy specimens with Thermo Scientific™ Shandon™ Microsette™ Biopsy Cassettes, which provide a large interior compartment for maximum fluid exchange. Made of acetal polymer, the cassettes may be used on Shandon™ MicroWriter™ cassette labelers.

Cat. No.	Mfr. No.	Description	Qty.
B1000733GR	B1000733GR	Green	1000/cs

Shandon™ Tissue Biopsy Cassette

THERMO FISHER SCIENTIFIC- Standard cassette.

Cat. No.	Mfr. No.	Description	Qty.
1001090	1001090	Pink	500/cs

Shandon™ Tissue Cassettes

THERMO FISHER SCIENTIFIC- Hold and identify tissue samples in processing, embedding, and sectioning procedures with Thermo Scientific™ Shandon™ Tissue Cassettes. These cassettes fit securely in microtome chuck adapters



Cat. No.	Mfr. No.	Description	Qty.
B1003500BL	B1003500BL	Blue	500/cs
B1003500OR	B1003500OR	Orange	500/cs
B1003500TN	B1003500TN	Tan	500/cs
B1003500WH	B1003500WH	White	500/cs

Shandon™ Tissue Processing/ Embedding Cassettes II

THERMO FISHER SCIENTIFIC - Thermo Scientific™ Shandon™ Tissue Processing/ Embedding Cassettes II feature a locking lid attached by two hinges that open from either the front or back. Made of acetal polymer. Pore style is small slot pore style. Cassette writing face is at a 45° angle. Supplied in a box of 500 cassettes with attached lids.



Cat. No.	Mfr. No.	Description	Qty.
1001059	1001059	Green	500/bx
1001060	1001060	Pink	500/bx
1001061	1001061	White	500/bx

Cassettes

Slimsette™ Biopsy Cassettes in Tube Packs

THERMO FISHER SCIENTIFIC - Thermo Scientific™ Slimsette™ Biopsy Cassettes in Tube Packs are for use with automatic labeling instruments. Tube packs are supplied in cases of 10 tubes of 75 cassettes each.



Cat. No.	Mfr. No.	Description	Qty.
B1000737AQ	B1000737AQ	Aqua	10 tubes/75 ea
B1000737BL	B1000737BL	Blue	10 tubes/75 ea
B1000737GY	B1000737GY	Gray	10 tubes/75 ea
B1000737GR	B1000737GR	Green	10 tubes/75 ea
B1000737LI	B1000737LI	Lilac	10 tubes/75 ea
B1000737OR	B1000737OR	Orange	10 tubes/75 ea
B1000737PE	B1000737PE	Peach	10 tubes/75 ea
B1000737PK	B1000737PK	Pink	10 tubes/75 ea
B1000737TN	B1000737TN	Tan	10 tubes/75 ea
B1000737WH	B1000737WH	White	10 tubes/75 ea
B1000737YW	B1000737YW	Yellow	10 tubes/75 ea

Slimsette™ Embedding Cassettes in Tube Packs

THERMO FISHER SCIENTIFIC - Thermo Scientific™ Slimsette™ Embedding Cassettes in Tube Packs are for use with automatic labeling instruments. Tube packs are supplied in cases of 10 tubes of 75 cassettes each.



Cat. No.	Mfr. No.	Description	Qty.
B1000736AQ	B1000736AQ	Aqua	10 tubes/75 ea
B1000736BL	B1000736BL	Blue	10 tubes/75 ea
B1000736GY	B1000736GY	Gray	10 tubes/75 ea
B1000736GR	B1000736GR	Green	10 tubes/75 ea
B1000736LI	B1000736LI	Lilac	10 tubes/75 ea
B1000736OR	B1000736OR	Orange	10 tubes/75 ea
B1000736PE	B1000736PE	Peach	10 tubes/75 ea
B1000736PK	B1000736PK	Pink	10 tubes/75 ea
B1000736TN	B1000736TN	Tan	10 tubes/75 ea
B1000736WH	B1000736WH	White	10 tubes/75 ea
B1000736YW	B1000736YW	Yellow	10 tubes/75 ea

Standard Cassette

THERMO FISHER SCIENTIFIC - This stainless steel cassette has an expansion feature for greater versatility than microcassettes. Its closed dimensions are 40 x 7 mm deep. It expands to 11 mm deep.



Cat. No.	Mfr. No.	Description	Qty.
M7600	339	Standard cassette	1/ea

TissueLoc™ Biopsy Cassettes IV in Tube Packs

THERMO FISHER SCIENTIFIC - Cassette supplied with separate, same color lid with large tab for easy opening.

- Pore style small squares
- Used for Biopsy specimens



Cat. No.	Mfr. No.	Description	Qty.
41751-T	41751-T	Blue	750/cs
41753-T	41753-T	Green	750/cs
41757-T	41757-T	Gray	750/cs
41758-T	41758-T	Lilac	750/cs
41755-T	41755-T	Tan	750/cs
41752-T	41752-T	Yellow	750/cs

TissueLoc™ HistoScreen™ Cassettes

THERMO FISHER SCIENTIFIC - The HistoScreen™ cassette's unique design provides an inner chamber lined with a see-through mesh for easy identification of specimens.
HistoScreen™ helps eliminate the need for messy sponges or lens paper.
Cassettes are designed not to pop open during processing, so that your tissues are safely processed. The cassettes are available in 10 colors.



Cassettes

TissueLoc™ Tissue Cassettes

THERMO FISHER SCIENTIFIC - Helps to ensure specimen safety during processing and easy removal of cover while embedding with the hinge design of Thermo Scientific™ TissueLoc™ Tissue Cassettes. These cassettes are preassembled for added convenience.



Cat. No.	Mfr. No.	Description	Qty.
Cassettes	·····		
58962	58962	Aqua	1,000/cs
58955	58955	Blue	1,000/cs
58957	58957	Green	1,000/cs
58961	58961	Gray	1,000/cs
58964	58964	Lilac	1,000/cs
58960	58960	Peach	1,000/cs
58958	58958	Pink	1,000/cs
58959	58959	Tan	1,000/cs
58954	58954	White	1,000/cs
58956	58956	Yellow	1,000/cs
Cassettes wi	th lids	•	·····
58973	58973	Aqua with lid	3,000/cs
58966	58966	Blue with lid	3,000/cs
58974	58974	Gold with lid	3,000/cs
58968	58968	Green with lid	3,000/cs
58972	58972	Gray with lid	3,000/cs
58975	58975	Lilac with lid	3,000/cs
58971	58971	Peach with lid	3,000/cs
58969	58969	Pink with lid	3,000/cs
58970	58970	Tan with lid	••••••
58965	58965	White with lid	3,000/cs
58967	58967	Yellow with lid	3,000/cs
Bases	••••••		••••••
58984	58984	Aqua bases	3,000/cs
58977	58977	Blue	3,000/cs
58985	58985	Gold bases	3,000/cs
58979	58979	Green bases	3,000/cs
58983	58983	Gray bases	3,000/cs
58986	58986	Lilac bases	3,000/cs
58982	58982	Peach bases	3,000/cs
58980	58980	Pink bases	3,000/cs
58981	58981	Tan bases	3,000/cs
58976	58976	White bases	3,000/cs
58978	58978	Yellow bases	3,000/cs

TissueLoc™ Tissue Cassettes IV in Tube Packs

THERMO FISHER SCIENTIFIC - Thermo Scientific™ TissueLoc™ Tissue Cassettes IV in Tube Packs are compatible with Thermo Scientific™ Shandon™ MicroWriter™ and PrintMate™ cassette labelers. Slotted pore type. Tube packs are supplied in cases of 10 tubes of 75 cassettes each and may be used on the Shandon™ MicroWriter™ cassette labelers.

Cat. No.	Mfr. No.	Description	Qty.
41730-T	41730-T	Aqua	10 tubes/75 ea
41721-T	41721-T	Blue	10 tubes/75 ea
41727-T	41727-T	Gray	10 tubes/75 ea
41723-T	41723-T	Green	10 tubes/75 ea
41728-T	41728-T	Lilac	10 tubes/75 ea
41729-T	41729-T	Peach	10 tubes/75 ea
41724-T	41724-T	Pink	10 tubes/75 ea
41725-T	41725-T	Tan	10 tubes/75 ea
41720-TA	41720-T	White	10 tubes/75 ea
41722-TA	41722-T	Yellow	10 tubes/75 ea

Tubed CASSETTE II with Lid

THERMO FISHER SCIENTIFIC - Rear opening tissue cassettes preloaded for use with Thermo Scientific cassette printers.



Cat. No.	Mfr. No.	Description	Qty.
B100729FGR	B1000729FGR	Green	10 tubes/75 ea
B100729FPK	B1000729FPK	Pink	10 tubes/75 ea
B100729FYW	B1000729FYW	Yellow	10 tubes/75 ea

Looking for a specific product?

If you know the catalog number of the product you need, you can use the Catalog Number Index to direct you to the correct page.

Embedding Machines and Accessories

Forceps Warmer

GENERAL DATA HEALTHCARE - This space-saving forceps warmer with three heated wells helps prevent wax buildup on forceps for easier tissue orientation at embedding centers. Made of durable construction, it is encased in a metal housing. Wells are anodized aluminum



and heat to 80°C. A sloped surface provides convenient accessibility. Dimensions (W x D x H): $3 \times 5 \times 3$ in. Operates on 120 V, 60 Hz.

Cat. No.	Mfr. No.	Description	Qty.
M7323	FW-120	Forceps warmer	1/ea



SHUR/Trim™ Block Trimmer

GENERAL DATA HEALTHCARE - For removing excess paraffin from tissue cassettes during the embedding process. Slide paraffin blocks across the heated grooved surface. Melted paraffin is shaved away to disposable receptacle below. Preparing embedded tissue blocks for insertion into microtome quick release clamps has never been easier or safer. Comes with drain-cup holder.

Cat. No.	Mfr. No.	Description (W x D x H)	Qty.
ST-120	ST-120	6 x 9 x 7 in., 5 lbs., 115 V,	1/ea
		50/60 Hz 4 amps	



Shandon Para Trimmer®

THERMO SCIENTIFIC - Designed to remove excess wax from the outside of the tissue cassette after embedding by sliding the outside of the block across the heated surface.

• 110-120 V; 50/60 Hz

Cat. No.	Mfr. No.	Description (H x W x D)	Qty.
B3120205	B3120205	$6\frac{3}{4} \times 5\frac{1}{4} \times 7\frac{1}{8}$ in.	1/ea



Tissue-Tek AutoTEC® a120 Automated Embedding System

SAKURA FINETEK - The Tissue-Tek AutoTEC *a120* is the only fully automated tissue embedder. With an output of up to 120 consistent, high-quality Paraform blocks per hour, the Tissue-Tek AutoTEC *a120* automates and standardizes the tissue embedding process. Provides faster embedded tissues that are immediately ready for sectioning, resulting in a faster and more predictable turnaround time.

- New: On-board barcode reader and LIS connectivity for tracking and tracing of specimens
- New: SMARTair™ Technology to remove excess paraffin; no more scraping of cassettes
- · Continuous output of up to 120 blocks per hour
- Continuous input of up to 4 cassette magazines (80 cassettes in total)
- Cassette Magazines compatible with all Tissue-Tek Xpress® models and all Tissue-Tek VIP® models
- Optimized embedding of all 6 Paraform® Cassette Systems

Cat. No.	Mfr. No.	Description	Qty.
SF7090	7090	Tissue-Tek AutoTEC® a120	1/ea
		Automated Embedding System	
Tissue-Tek /	AutoTEC® a	a120 accessories	•
SF7093	7093	20-cassette magazine	6/cs
SF7094	7094	Cassette magazine retainers	4/cs
SF7095	7095	Output door	2/cs
SF7062	7062	Paraffin inner tray #1	1/ea
SF7063	7063	Paraffin inner tray #2	2/cs
Tissue-Tek /	AutoTEC® a	accessories	•
M7321-57	7006	20-cassette magazine	4/cs
M7322-1	7005	32-cassette magazine	4/cs
M7321-59	7007	Magazine handle	6/cs
SF7008	7008	Output door	2/cs
TN7010	7010	Paraffin troughs	12/cs
SF7011	7011	Power supply for uninterrupted	1/ea
		extended use	• • • • • • • • • • • • • • • • • • • •
Paraform®	processing	/embedding medium	
S7052	7052	Tissue-Tek® Paraform® Processing/	8/cs
		Embedding Medium, Formula 3 - 1 kg	

Embedding Machines and Accessories



Tissue-Tek® TEC™ 5 Tissue Embedding Console System

SAKURA FINETEK - With an embedding console and a cryo console, this system features solid-state electronics and a modular, ergonomic design that is configured for left-to-right or right-to-left work flow. The embedding console provides a single workstation for specimen orientation and paraffin embedding, and a finger touch plate controls paraffin flow. All temperature-controlled areas are uniformly regulated with heated areas ranging from 50°C to 75°C. Left and right thermal storage chambers are temperature-controlled and can be used as both a paraffin bath and base mold storage. The cryo console features a large, refrigerated surface for the rapid cooling of paraffin blocks. Accommodates approximately 60 base molds/cassette. System 57643-3 is made up of Embedding Module S7643-4 and Cryo Module S7643-5, which are also available separately.

Cat. No.	Mfr. No.	Description	Qty.
S7643-3	5100	Tissue-Tek® TEC™ 5 Tissue Embedding Console System	1/ea
S7643-4	5101	TEC™ 5, Embedding Module	1/ea
S7643-5	5102	TEC™ 5, Cryo Module	1/ea
Accessories			
S7644-7	5781	150-cassette transfer tray	1/ea
S7644-6	5786	Electric forceps, 2 mm	1/ea
S7644-5	5785	Foot pedal switch	1/ea
1553	1553	Lamp bulb	2/cs
S7644-4	5784	Magnifying glass	1/ea
1550	1550	Paraffin scraper	1/ea
1552	1552	Tamper, small	3/cs
1551	1551	Tamper, large	3/cs



Tissue-Tek® Quick-Ray™ Tissue Microarray System

SAKURA FINETEK - The Tissue-Tek Quick-Ray is a tissue microarray system (TMA); it is the only system to use a "ready-to-use" paraffin recipient block, that produces superior quality tissue microarrays in less time than traditional methods.

- Tissues are extracted by the precise hollowed punch tip
- 4 sizes of punch tips are provided (1, 2, 3, 5 mm)
- 4 sizes of preformed paraffin recipient blocks
- Precise positioning in the preformed recipient blocks
- Each recipient block is capable of 300-400 sections at 4-5 μ m

The Quick-Ray (TMA) is the ideal device to reliably produce consistent blocks at affordable costs.

Cat. No.	Mfr. No.	Description	Qty.
M8010	8010	Tissue-Tek® Quick-Ray™ Tissue Microarray System	1/ea
M8012	8012	Punch tip 1 mm	1/ea
M8013	8013	Punch tip 2 mm	1/ea
M8014	8014	Punch tip 3 mm	1/ea
M8015	8015	Punch tip 5 mm	1/ea
M8016	8016	Recipient block 1 mm	1/ea
M8017	8017	Recipient block 2 mm	1/ea
M8018	8018	Recipient block 3 mm	1/ea
M8019	8019	Recipient block 5 mm	1/ea
M8020	8020	Recipient base mold	3/cs

Tissue-Tek® TEC™ Plus Cryo Console

SAKURA FINETEK - This console provides a large, refrigerated surface for the rapid cooling of paraffin blocks. The nylon work surface matches the Tissue-Tek® TEC™ 5 Tissue Embedding Console System height for optimum efficiency. It accommodates approximately 60 base molds/cassettes. The console has a quiet compressor that reduces noise fatigue. The constant digital display indicates temperatures during operation. Plate cools to -5°C in about 20 minutes. Temperature is adjustable from 0° to -5°C.

Cat. No.	Mfr. No.	Description	Qty.
5250	5250	Tissue-Tek® TEC™ Plus Cryo Console	1/ea



Molds and Supplies



Disposable Base Molds

CARDINAL HEALTH - Use plastic base molds for applications in specimen embedding. These molds help avoid reprocessing associated with metal molds.

Cat. No.	Description	Qty.
M7307-1	7 x 7 mm	500/cs
M7307-2	15 x 15 mm	500/cs
M7307-3	24 x 24 mm	500/cs
M7307-4	30 x 24 mm	500/cs
M7307-5	37 x 24 mm	500/cs



Disposable Plastic Base Molds

GENERAL DATA HEALTHCARE - These plastic base molds are chemicalresistant and release cassettes easily. They are packaged stacked in sleeves and are disposable for your convenience.

Cat. No.	Mfr. No.	Description (L x W x D)	Qty.
DBM-15	DBM-15	15 x 15 x 6 mm	500/cs
DBM-24	DBM-24	24 x 24 x 6 mm	500/cs
DBM-37	DBM-37	37 x 24 x 6 mm	500/cs
DBM-7	DBM-7	7 x 7 x 6 mm	500/cs
DBM-30	DBM-30	30 x 24 x 6 mm	500/cs

Clear Disposable Base Molds

LEICA BIOSYSTEMS - Disposable Base Molds have been designed to be compatible with any currently available cassette. The orientation of the specimen is made easier due to the transparency of the mold, while its rounded corners



allow for easy block removal and paraffin ribbon continuity. Built up side walls reduce risk of paraffin seepage during embedding.

Cat. No.	Mfr. No.	Description	Qty.
3803016	3803016	8 x 10 x 5 mm	400/bx, 4 bx/cs
3803026	3803026	15 x 15 x 5 mm	400/bx, 4 bx/cs
3803046	3803046	24 X 24 x 5 mm	400/bx, 4 bx/cs
3803066	3803066	30 X 24 x 5 mm	400/bx, 4 bx/cs
3803076	3803076	37 X 24 x 5 mm	400/bx, 4 bx/cs

Parafree Disposable Base Molds

LEICA BIOSYSTEMS - Parafree Disposable Base Molds include a patented block alignment system for even and consistent parallel block facing. The Base Molds offer higher walls then others in the market, eliminating excess paraffin build-up around the block. The unique design produces paraffin blocks that require no "scraping" before sectioning. The corners of the molds are 90° facilitating immediate ribboning.

Cat. No.	Mfr. No.	Description	Qty.
39LC-705-1	39LC-705-1	10 x 10 x 5.4 mm	500/cs
39LC-705-2	39LC-705-2	15 x 15 x 5.4 mm	500/cs
39LC-705-3	39LC-705-3	24 x 24 x 5.4 mm	500/cs
39LC-705-4	39LC-705-4	30 x 24 x 5.4 mm	500/cs
39LC-705-5	39LC-705-5	37 x 24 x 5.4 mm	500/cs



Disposable Base Molds and Embedding Rings

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Molded from rigid plastic, the block design provides greater base support and a smaller cutting surface. Cleaning associated with metal molds is not required. Transparency facilitates tissue orientation.

Cat. No.	Mfr. No.	Description	Qty.
M7307-7	58950	15 x 15 mm	125/bx, 4 bx/cs
M7307-8	58951	24 x 24 mm	125/bx, 4 bx/cs
M7307-9	58952	30 x 24 mm	125/bx, 4 bx/cs
M7307-10	58953	37 x 24 mm	125/bx, 4 bx/cs

Molds and Supplies

Metal Base Molds

LEICA BIOSYSTEMS - Metal Base Molds enable tissue to be positioned and embedded in wax when using routine or biopsy cassettes. These reusable base molds are made from stainless steel with internal rounded corners allow for easy removal of the formed



wax block. They can be used on all standard size cassettes.

Cat. No.	Mfr. No.	Description	Qty.
3803080	3803080	7 x 7 x 6 mm	12/bx
3803081	3803081	15 x 15 x 6 mm	12/bx
3803082	3803082	24 x 24 x 6 mm	12/bx
3803083	3803083	30 x 24 x 6 mm	12/bx
3803084	3803084	37 x 24 x 6 mm	12/bx

Parafree Stainless Steel Base Molds

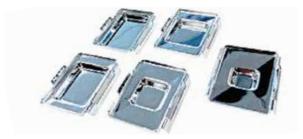
LEICA BIOSYSTEMS - Parafree Stainless Steel
Base Molds offer higher walls then other
base molds in the market, eliminating excess
paraffin build-up around the block. The unique
design produces paraffin blocks that require 80%
less block scraping before sectioning. The precise
corners of the mold help to facilitate immediate ribboning.

Cat. No.	Mfr. No.	Description	Qty.
39LC-700-1	39LC-700-1	7 x 7 x 4 mm	12/bx
39LC-700-2	39LC-700-2	15 x 15 x 4 mm	12/bx
39LC-700-3	39LC-700-3	25 x 25 x 4 mm	12/bx
39LC-700-4	39LC-700-4	30 x 25 x 4 mm	12/bx
39LC-700-5	39LC-700-5	37 x 25 x 4 mm	12/bx

Tissue-Tek® Embedding Rings

SAKURA FINETEK - For
use with all sizes of
Tissue-Tek Base Molds
M7300- and M7305-series.
These polystyrene rings have a
cross-hatch surface that help ensure paraffin bonding,
while the dual-bar center support helps prevent warping.

Cat. No.	Mfr. No.	Description	Qty.
M7320-1B	4116	Blue	1,000/cs
M7320-1G	4115	Green	1,000/cs
M7320-1P	4114	Pink	1,000/cs
M7320	4151	White	1,000/cs
M7320-1Y	4113	Yellow	1,000/cs



Tissue-Tek® NanoMold™ Base Molds

SAKURA FINETEK - Tissue-Tek NanoMolds produce uniform paraffin blocks much quicker and release easier than traditional methods without the use of chemical mold release solutions. NanoMold stainless steel base molds are manufactured with an exclusive and patented Nano Technology coating that speeds up the embedding process helping laboratories save time, labor, and increase efficiency. Even more time savings are achieved because residual paraffin is no longer left in the molds, drastically reducing the amount of cleaning necessary. Tissue-Tek NanoMolds are available in five popular sizes to fit your embedding needs.

Cat. No.	Mfr. No.	Description	Qty.
S4215	4215	9 x 9 x 4 mm	12/cs
S4216	4216	15 x 15 x 4 mm	12/cs
S4217	4217	20 x 20 x 5 mm	12/cs
S4218	4218	20 x 26 x 5 mm	12/cs
S4219	4219	20 x 33 x 5 mm	12/cs



Tissue-Tek® Stainless Steel Base Molds

SAKURA FINETEK - These molds are for use with Tissue-Tek embedding cassettes and Tissue-Tek Uni-Cassette® cassettes. Manufactured from high-quality stainless steel for optimal thermal conductivity, the molds have a highly polished surface for easy paraffin block removal. Well corners are rounded for optimal paraffin ribboning.

Cat. No.	Mfr. No.	Description	Qty.
M7301-1A	4161	7 x 7 x 5 mm	12/cs
M7301-1	4162	15 x 15 x 5 mm	12/cs
M7301-2	4163	24 x 24 x 5 mm	12/cs
M7301-3	4164	30 x 24 x 5 mm	12/cs
M7301-4	4165	37 x 24 x 5 mm	12/cs

Molds and Supplies



Tissue-Tek® Stainless Steel Base Molds for use with Tissue-Tek® Embedding Rings

SAKURA FINETEK - These molds are for all applications in specimen embedding with Tissue-Tek Embedding Rings M7320-series.

Manufactured from high-quality stainless steel for optimal thermal conductivity, the molds have a highly polished surface for easy paraffin block removal. Well corners are rounded for optimal paraffin ribboning.

Cat. No.	Mfr. No.	Description	Qty.
With 6 mm (1/4	in.) depth		
M7300-1	4121	16 x 16 mm	12/cs
M7300-2	4122	22 x 22 mm	12/cs
M7300-36	4123	32 x 25 mm	12/cs
M7300-4	4124	38 x 25 mm	12/cs
With 12 mm (½ in.) depth	•••••	•
M7305-1	4131	22 x 22 mm	12/cs
M7305-2	4132	32 x 25 mm	12/cs
M7305-3	4133	38 x 25 mm	12/cs



Stainless Steel Base Mold

SIMPORT SCIENTIFIC - Sizes fit most cassettes. These molds are for all applications in specimen embedding with all styles of embedding rings and cassettes. Manufactured from high-quality stainless steel for optimal thermal conductivity, the molds have a highly polished surface for easy paraffin block removal. Well corners are rounded for optimal paraffin ribboning.

Cat. No.	Mfr. No.	Description	Qty.
M474-1	M474-1	7 x 7 x 5 mm	12/pk
M474-2	M474-2	15 x 15 x 5 mm	12/pk
M474-3	M474-3	24 x 24 5 mm	12/pk
M474-4	M474-4	30 x 24 x 5 mm	12/pk
M474-5	M474-5	37 x 24 x 5 mm	12/pk

BM2™ Base Mold Release Agent

CANCER DIAGNOSTICS - Coat the inside surfaces of clean, dry base molds with this fine mist spray to aid in easy block removal. Also helps to reduce paraffin build-up on molds.

Cat. No.	Mfr. No.	Description	Qty.
CDBM2000	BM2000	Base mold release	4/cs
		agent - 8 oz.	



Tissue-Tek® Mold Release Concentrate

SAKURA FINETEK - Tissue-Tek Mold Release Concentrate is an economical way to coat base molds and help ensure clean separation of embedding paraffin from the mold. The working solution is prepared by adding 5 mL of the concentrate to 95 mL of ethyl or isopropyl alcohol. The molds are dipped in the solution and dried prior to embedding. 4 oz. bottle.

Cat. No.	Mfr. No.	Description	Qty.
M7310	4141	Mold release	12/cs
		concentrate - 4 oz	



Base Mold Release Agent

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Use this release agent to coat base molds for easy separation of paraffin from mold. Nonaerosol pump-spray bottle. Ready to use—no preparation necessary. 4 oz. size.

Cat. No.	Mfr. No.	Description	Qty.
M7316	6600	Base mold release agent	12/cs



PARA/Gard™ Paraffin Repellent

GENERAL DATA HEALTHCARE - Use this pleasant-smelling spray-on wax paraffin repellent on microtomes, countertops and laboratory equipment. Spray a small amount on a paper towel or gauze pad and apply a thin film to desired surfaces. It saves cleaning time and helps eliminate the need for harsh solvents such as xylene and keeps your equipment looking new. Because PARA/Gard™ repellent is formulated to dissolve paraffin, it is not recommended for use on microtome blades, blade holders or base molds.



Cat. No.	Mfr. No.	Description	Qty.
M7049	PG	4 oz.	6/cs
M7289-16	PG-16	16 oz.	4/cs

Paraffin and Accessories

Ameraffin® LP Tissue Embedding Medium

CARDINAL HEALTH - Use Ameraffin® LP medium for embedding and infiltration. This blend of highly refined paraffin with a low concentration of polymers minimizes infiltration time while allowing thin sections to be cut. Ameraffin® LP medium provides consistent morphology with minimal compression and cell disruption. It melts uniformly from 55°C to 57°C. Free-formed flakes are packaged in 2 lbs. bag.



Cat. No.	Description	Qty.
M7347-1	LP tissue embedding medium	10/cs

PureAffin® i Paraffin

CANCER DIAGNOSTICS - Ultra-Purified Paraffin wax with additives to enhance infiltration, impart elasticity and provide cutting ease. Eliminates "over-hardened" and "under-processed" tissue. Special closed manufacturing process prevents contaminants and debris from entering the product. Packaging process ensures zero condensation which means no possibility of water in wax. Melting Point 56°C to 58°C.

Cat. No.	Mfr. No.	Description	Qty.
EEPAR1	EEPAR1	PureAffin i w/DMSO, infiltration and embedding paraffin	8 bg/cs

Ameraffin® Tissue Embedding Medium

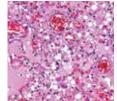
CARDINAL HEALTH - Ameraffin® tissue embedding medium combines highly refined paraffin having narrow carbon-chain distribution with polymers to provide minimal compression and ultrathin sections. Quality ribbons of flat, thin sections highlight morphological detail. You can use Ameraffin® medium for both embedding and infiltrating. You can also substitute it for an existing embedding medium with little or no change in methodology. An antioxidant has been added to help prevent discoloration and inhibit stain fading. Melts uniformly from 55°C to 57°C. 2 lbs. bag.



Cat. No.	Description	Qty.
M7346-1A	Tissue embedding medium	10/cs

Paraffin Pastilles

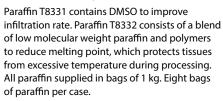
EMD MILLIPORE - Paraffin is a traditional embedding media for histology used to achieve uniformous ribbon-sectioning quality, and defined hardness and homogeneity of the processed material. This can be guaranteed through high-quality raw materials and defined melting points. The melting point of Paraffin is 56°C to 58°C. It is registered as IVD and a CE certified product and can be used for clinical diagnostics.



Cat. No.	Mfr. No.	Description	Qty.
1071642504	1.07164.2504	2.5 kg	4/ea

Ameriplast™ Paraffin

CARDINAL HEALTH - Made of paraffin and plastic polymers, these three Ameriplast™ paraffins deliver excellent processing and yield thin, flat and wrinkle-free sections. They were developed to meet the demanding and versatile needs of a laboratory.





Cat. No.	Description	Melting Point	Qty.
T8330	Processing and embedding	56°C (133°F)	8/cs
T8331	Improved infiltration	56°C (133°F)	8/cs
T8332	Low melting point	50°C to 54°C (122°F to 129°F)	8/cs

POLY/Fin™ Paraffin

GENERAL DATA HEALTHCARE - POLY/Fin™ paraffin is a mixture of highly refined paraffin and co-polymers in a convenient wax pellet. The nonsticky formulation provides exceptionally clear, compressionless sections with excellent infiltration and handling characteristics. Institutionally tested and found to function flawlessly in P/V fluid flow processors. Low melting point (55°C) minimizes any tissue distortion caused by excessive heat during processing.



Cat. No.	Mfr. No.	Description	Qty.
M7439	PF	Paraffin - 1 kg	8/cs

Paraffin and Accessories

Blue Ribbon Paraffin

LEICA BIOSYSTEMS - Blue Ribbon is a universal paraffin containing synthetic polymers that can be used both as an infiltration and embedding medium. The paraffin enables the impregnation of tissue to occur rapidly and completely. Its low melting point (56°C to 57°C, water bath temperature 37°C to 42°C) means it is highly recommended for use with immunoperoxidase procedures. The wax however will remain stable even at elevated temperatures. It is available in



a case of 10 x 2 lb. (0.91 kg) lightweight bags to facilitate handling. The bluish tint promotes better visibility of smaller or milky-colored/opaque specimens. Popular with dermatology and urology labs.

Cat. No.	Mfr. No.	Description	Qty.
3801360	3801360	Blue ribbon - 2 lb. bags	10/cs

Infiltration Medium Paraffin

LEICA BIOSYSTEMS - Infiltration Medium is a special formulation of purified paraffin and plastic polymers for infiltration or embedding. Thorough impregnation of all types of tissue specimens can be achieved with either open or closed automatic processor systems. This medium can be used in conjunction with EM-400. It is stable and will not break down or separate at low or high temperatures.



- Melting Point: 56°C to 57°C.
- Water Bath Temperature: 45°C to 50°C.

Cat. No.	Mfr. No.	Description	Qty.
3801340	3801340	2 lb. bags	10/cs

EM-400 Embedding Medium Paraffin

LEICA BIOSYSTEMS - EM-400 Embedding Medium is a blend of purified paraffin with synthetic polymers that enables sectioning with minimal compression. The medium can facilitate routine sectioning at 1-2 microns on a rotary microtome. Its low melting point (56°C to 57°C, water bath temperature 37°C to 42°C) reduces potential artifactual distortion in tissues heated above 60°C during paraffin impregnation. EM-400 will remain stable even at elevated temperatures. It is available in a case of 10 x 2 lb. (0.91 kg) lightweight bags to facilitate handling.



Cat. No. Mfr. No. Description 3801320 3801320 Embedding medium 2 lb. bags 10/cs

Surgipath Paraplast

LEICA BIOSYSTEMS - Paraplast is recommended for general tissue embedding. It is composed of a refined mixture of highly purified paraffin containing plastic polymers of regulated molecular weights. This provides improved tissue infiltration and superior quality sections with minimal compression. Paraplast gives brittle, difficultto-section tissue an innate elasticity, producing excellent, wrinkle-free sections. Paraplast Plus is suggested for large tissue or tissue that may normally present infiltration issues.



Paraplast Xtra is recommended for lower temperature infiltration which aids in the prevention of tissue distortion.

Cat. No.	Mfr. No.	Description	Qty.
39601006	39601006	Regular - 1 kg	8/cs
39602004	39602004	Plus - 1 kg	8/cs
39603002	39603002	Extra - 1 kg	8/cs

Formula "R" Paraffin

LEICA BIOSYSTEMS -Formula "R" is a next generation paraffin that enables thin sectioning with minimal compression and all around ease of use. Formula "R" is a semitransparent compound which can be used both as an infiltration and embedding medium. It has a low melting point



(56°C to 57°C, water bath temperature 45°C to 50°C) and is available in 2 packaging options, a 2 lb. poly bag or 4.5 lb. jug. The perforated poly bag is easy to pour and takes up minimal space. The re-sealable wide mouth plastic jug facilitates pouring as well as disposing of the used paraffin. Jug may also be rinsed and reused for other purposes. Provides added structural support for thin sections and denser tissue. Formula "R" is typically used for animal tissue (research).

Cat. No.	Mfr. No.	Description	Qty.
3801470	3801470	2 lb. bags	10/cs
3801450	3801450	4.5 lb. containers	4/cs

Tissue-Tek® Paraform® Processing/ **Embedding Medium**

SAKURA FINETEK - Tissue-Tek VIP Paraffin's unique composition allows for reduced compression sections as thin as 2 μm . The low melting point 132.8°F (56°C) protects samples from heat damage. Will not discolor under normal processing conditions. Leaves no plasticizer residue to cloq paraffin lines in tissue processors and embedding centers. Supplied in small pellets for rapid melting.



Cat. No.	Mfr. No.	Description	Qty.
TN4005	4005	Tissue-Tek VIP® Processing/Embedding Medium - 1 kg	8/cs
SF7052	7052	Tissue-Tek® Paraform® Processing/ Embedding Medium, Formula 3 - 1 kg	8/cs

Paraffin and Accessories

Histoplast Paraffin Kit

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Many of our paraffin types are available in bag sizes to fit the Excelsior AS wax tray system, making wax exchange even simpler than ever.

Cat. No.	Mfr. No.	Description	Qty.
8330K	8330K	Paraffin with drawer kit - Histoplast PE	2/cs
8331K	8331K	Paraffin with drawer kit - Histoplast IM	2/cs
8332K	8332K	Paraffin with drawer kit - Histoplast LP	2/cs

Shandon™ Paraffin

THERMO FISHER SCIENTIFIC - Achieve thorough tissue infiltration and provide maximum support during microtomy with high-quality paraffin.

Cat. No.	Mfr. No.	Description	Qty.
B1002490K	B1002490K	Paraffin with drawer kit, precision cut	2/cs



Paraffins

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - These four different blends of highly refined paraffin and polymers offer a choice of infiltration times and cutting characteristics to meet all your needs. Excellent ribboning properties. The media melts between 55°C to 57°C and is triple filtered to 0.5 μ .

Type 1 M7350-1 contains no polymer and offers rapid infiltration. Type 3 M7350-3 contains minimal polymer and offers fast infiltration. Type 6 M7350-6 has a higher polymer content than Medium M7350-3 and allows thinner sections. Type 9 M7350-9 has the highest polymer content available and yields ultrathin sections. 2 lb. bag. 10 bags of paraffin per case.

Cat. No.	Mfr. No.	Description	Qty.
M7350-1	8334	Type 1	10/cs
M7350-3	8335	Type 3	10/cs
M7350-6	8336	Type 6	10/cs
M7350-9	8337	Type 9	10/cs

Signature Series™ Paraffin

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Both Type L and Type H Paraffins can be used for infiltration and embedding and have a melting point of 55°C to 57°C. Type H allows for extremely thin sections, while Type L may reduce infiltration times during processing. Both Type L and Type H paraffins are triple-filtered to help eliminate impurities and are packaged in easy-to-open and resealable 2 lbs. bags.

Cat. No.	Mfr. No.	Description	Qty.
M7346-3	8339	Type L, low polymer, 2 lbs. bag	10/cs
M7346-2	8338	Type H, high polymer, 2 lbs. bag	10/cs

Paraffin Kits

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Many of our paraffin types are available in bag sizes to fit the Excelsior AS wax tray system, making wax exchange even simpler than ever.

Cat. No.	Mfr. No.	Description	Qty.
8334K	8334K	Type 1	2/cs
8335K	8335K	Type 3	2/cs
8336K	8336K	Type 6	2/cs
8337K	8337K	Type 9	2/cs

Navigating challenges, discovering solutions.

Richard-Allan Scientific™ Histoplast Paraffin

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Made of paraffin and plastic polymers. Delivers excellent processing and yields thin, wrinkle-free sections.

• Melting point 56°C

Cat. No.	Mfr. No.	Description	Qty.
RA8330	8330	Histoplast PE - 2 lb. bag	1/ea



Paraffin and Accessories

Paraffin Wax Dispenser

CARDINAL HEALTH - This paraffin wax dispenser has a small, compact footprint with a capacity of 5 L (approximately 1.25 gallons). Heated valve helps ensure a consistent flow of molten wax and the dispenser valve can be locked in the open position if desired. Aluminum inner reservoir provides excellent thermal transfer and temperature control. Also helps to prevent large particulates from clogging the dispenser valve. Stainless steel outer housing. Standard 2-year manufacturer's warranty.



Specifications:

Cat. No.DescriptionQty.M7654-8Paraffin wax dispenser1/ea

Paraffin Dispenser

GENERAL DATA HEALTHCARE - Designed to meet the demands of the busy histology laboratory, the microprocessor-controlled paraffin dispenser will hold up to 6¼ gallons. The stainless steel reservoir is topped by a clear acrylic lid that lets you see the paraffin level. The spigot is high on the reservoir for easy dispensing.



Specifications:

Temperature range......20°C to 65° C \pm 1°C Dimensions (L x W x H)15 x 14 x 23 in.

Ship weight......45 lbs.

Cat. No.	Mfr. No.	Description	Qty.
M7348	PD-120	Paraffin dispenser	1/ea

ASP™ Parablocks

LEICA BIOSYSTEMS - ASP™ Parablocks are pre-formed blocks of paraffin that are provided in plastic molds. The preformed blocks fit easily into the paraffin chamber of the ASP™ Tissue Processor. Once the chamber is filled with the solid paraffin blocks, there is no need for the technician to return later to determine the paraffin volume and add additional paraffin. Reduced risks since solid blocks eliminate pellet spills and the need to transfer molten paraffin.



Cat. No.	Mfr. No.	Description	Qty.
39V2001	39V2001	Parablocks ASP 300	4/cs

Leica PELORIS Parablocks™ Paraffin

LEICA BIOSYSTEMS - Leica PELORIS Parablocks™ are preformed blocks of paraffin that are provided in plastic molds. The preformed blocks fit easily into the paraffin chamber of the Leica PELORIS Tissue Processor and will melt faster than pellets or flakes. Once the chamber is filled with the solid paraffin blocks, there is no need for the technician to return later to determine the paraffin volume and add additional paraffin. Reduced risks since solid blocks eliminate pellet spills and the need to transfer molten paraffin.



Cat. No.	Mfr. No.	Description	Qty.
39V1001	39V1001	Peloris Parablocks™	5/cs



Tissue-Tek® Cold Plate

SAKURA FINETEK - For use in chilling and preparing paraffin blocks for sectioning at the microtome, this cold plate features a polystyrene top and base molded together for a tight seal. The plate freezes in approximately 4 hours in a conventional freezer, and the surface remains cold for up to 3 hours. A Styrofoam insulator base helps prolong cooling and help prevent moisture accumulation. Not for use with organic solutions such as xylene, toluene or acetone. Holds up to 24 Tissue-Tek® Embedding Rings M7320-series, Process/Embedding Cassettes M7321-series or Uni-Cassette® Cassettes M7321-series.

Dimensions: (L x W x D): 11 x 5½ x 1 in.

Six cold plates and one insulator base per package, four packages (24 cold plates and four insulator bases) per case.

Cat. No.	Mfr. No.	Description	Qty.
M7410-10	4650	Tissue-Tek® cold plate	6/pk, 4 pk/cs

Autopsy Blades and Knives



Shandon™ Large Section Blades

THERMO FISHER SCIENTIFIC - Remove skull cap or bone specimens with general purpose Shandon $^{\mathtt{M}}$ Large Section Blades.

- Bottom blade width: 2.5 in. (6.3 cm)
- Top blade width: 0.43 in. (1.1 cm)

Cat. No.	Mfr. No.	Description	Qty.
RA10003	10003	Blade with arbor included	1/ea



Autopsy Knife Set

LEICA BIOSYSTEMS - This Autopsy Knife Set features a permanent knife holder which accepts four styles of reusable and disposable autopsy knife blades. The blade holder is easy to clean, able to be sterilized, has a safety finger protector and a grippable inert plastic handle with a stainless steel insert. The blade holder is available in left or right-handed models. The knife blades are manufactured from high-quality German stainless steel with scalpel sharpness. Each blade is packaged in a protective plastic cover. The set includes one holder and five of each style of blade. Blades are available individually in packages of five.

Cat. No.	Mfr. No.	Description	Qty.
L3802137	3802137	Autopsy knife set	8/cs
L3802130	3802130	Right hand blade holder	1/ea
L3802131	3802131	Left hand blade holder	1/ea
L3802128	3802128	31⁄8 in. skin knife blades	8/cs
L3802129	3802129	31/8 in. throat knife blades	8/cs



Disposable Dissection Knives

LEICA BIOSYSTEMS - These Disposable Dissection Knives feature a high carbon stainless steel blade cast permanently to an aluminum handle. Individual knives are hollow-ground and can be easily sterilized using routine sterilization techniques. Other features include an extra sharp cutting edge and a no-slip grip handle.

Cat. No.	Mfr. No.	Description	Qty.
L3802143	3802143	6 in.	5/bx
3802142	3802142	6 in.	10/cs
L3802145	3802145	8 in.	5/bx
3802144	3802144	8 in.	10/cs
L3802149	3802149	12 in.	5/bx
3802148	3802148	12 in.	10/cs



Accu-Edge® Autopsy Knife Series

SAKURA FINETEK - The Accu-Edge Autopsy Knife Series offers a chemical resistant and heat resistant resin handle that accommodates three blade sizes. Extremely sharp autopsy blades are manufactured from quality, durable stainless steel. Blades, available in three sizes, are interchangeable with the autoclavable plastic handle.

Cat. No.	Mfr. No.	Description	Qty.
D2891-1	4781	Knife handle	1/ea
Disposable b	lades		
D2891-2	4782	100 mm autopsy	5/cs
D2891-3	4783	170 mm autopsy	5/cs
D2891-4	4784	Brain knife	5/cs



Accu-Edge® Trimming Knife Series

SAKURA FINETEK - The Accu-Edge Trimming Knife Series features two sturdy handles designed to hold your choice of two possible blade lengths. These specially designed handles and blades provide an extremely sharp knife for a wide variety of grossing requirements. Advanced design enables quick, easy blade removal and replacement.

Cat. No.	Mfr. No.	Description	Qty.
D2891-6	4786	Short handle, straight ambidextrous	1/ea
D2891-10	4790	Long handle, straight ambidextrous	1/ea
D2891-5	4785	Short blade	50/cs
D2891-9	4789	Long blade	50/cs

Cutting and Dissection Boards/Grossing Accessories



Leica Dissection Board

LEICA BIOSYSTEMS - These innovative cutting boards with highly visible specimen scales, have an optional formalin containment reservoir that promotes added safety in the grossing/dissection area.

- The 12 x 14 x 0.5 in. high density polyethylene boards are glazed to provide chemical resistance, protect against knife marks and maintain surface durability.
- Rubber, non-skid feet add stabilization during the dissection process.
- Millimeter scale markings include vertical and horizontal rulers, circular guides and a guick reference key.
- The option of a 6 x 8 x 0.15 in. interior trough extends versatility for use in any laboratory.
- Compared to perimeter, channel style boards; this interior reservoir offers the benefit of centralized formalin absorption.
- Complimentary starter pack of custom fit D-Formalizer Pads included with trough board. These pads neutralize vapors, absorb 10% neutral buffered formalin, and provide contrast to enhance visibility of small tissue specimens.

Cat. No.	Mfr. No.	Description	Qty.
38DI02325	38DI02325	Plain dissection board 12 x 14 in.	1/ea
38DI02326	38DI02326	Dissection board with D-Formalizer pad trough	1/ea



Drain-Dissecting Tray

THERMO FISHER SCIENTIFIC - This tray is for use where spillage or contamination must be restricted or as a dissecting work area when fitted with boards D3064 and D3063. A spout permits you to direct fluid flow. Dimensions (L x W x D): $24 \times 17 \times 1$ in.

Cat. No.	Mfr. No.	Description	Qty.
D3062	360	Drain-dissecting tray	1/ea



Tissue-Tek [®] Accu-Edge[®] Grossing Boards

SAKURA FINETEK - Tissue-Tek Accu-Edge Grossing Boards with adjustable wells accommodate a wide range of tissue types. The wells can be individually adjusted from 1.5 mm to 3.0 mm. Tissue-Tek Accu-Edge Grossing Boards can be used as a standalone grossing area or on your current grossing station.

- · Calibrate the well at the required depth
- · Position the tissue in the well
- Place the tamper on the tissue
- · Gross at the desired thickness. One board per box.

Cat. No.	Mfr. No.	Description (L x W x D)	Qty.
Grossing boa	rds		
TN4800	4800	Grossing board 16½ x 11½ x 1 in.	1/ea
M7321-78	4802	Grossing wells - 13 x 3% x 2% in.	1/ea
TN4848	4848	Grossing wells, left handed	1/ea
Accessories	··· •····		
S4846	4846	Tamper (set of 2)	1/ea

Plastic Bio Ruler

CANCER DIAGNOSTICS - This 8 in. long reusable plastic ruler is smudge-proof and chemical- and liquid-resistant. Includes Metric and English scales.



Cat. No.	Mfr. No.	Description	Qty.
CDPRL1111	PRL1111	Plastic bio ruler - 8 in.	50/pk

Ink Aid™ Dye Setting Solution

CANCER DIAGNOSTICS - Spray this solution onto dyed tissue as needed for better adherence. Especially useful for breast and other fatty tissues.

Cat. No.	Mfr. No.	Description	Qty.
CDIA4000	IA4000	Dye setting	5/cs
		solution - 8 oz.	



Grossing Accessories

CDI's Tissue Marking Dye Kits and Bottles

CANCER DIAGNOSTICS - These tissue marking dye kits include 2 oz. bottles of dye, a holding tray and 50 applicator sticks. Six-color kit CD02000 includes one bottle each of black, blue, green, red, yellow and orange. Seven-color kit C0300 includes one bottle each of black, blue, green, red, yellow, orange and violet.



2 and 8 oz. refill bottles may be ordered separately.

Cat. No.	Mfr. No.	Description	Qty.
CD02000	02000	6-color tissue marking dye kit	6/kt
C03000	03000	7-color tissue marking dye kit	7/kt
2 oz. refill bo	ttles		
CD0727-1	0727-1	Black	1/ea
CD0727-2	0727-2	Blue	1/ea
CD0727-3	0727-3	Green	1/ea
CD0727-6	0727-6	Orange	1/ea
CD0727-4	0727-4	Red	1/ea
CD0727-7	0727-76	Violet	1/ea
CD0727-5	0727-5	Yellow	1/ea
8 oz. refill bo	ttles		
CD0728-1	0728-1	Black	1/ea
CD0728-2	0728-2	Blue	1/ea
CD0728-3	0728-3	Green	1/ea
CD0728-6	0728-6	Orange	1/ea
CD0728-4	0728-4	Red	1/ea
CD0728-7	0728-7	Violet	1/ea
CD0728-5	0728-5	Yellow	1/ea



TMD™ Tissue Marking Dyes

GENERAL DATA HEALTHCARE - Excellent for marking excised tissue margins or for processing multiple specimens in one tissue cassette. TMD™ is fast-drying with excellent readability and does not require fixation in Bouin's. The dyes offer superior adherence to tissue surfaces and the viscosity allows a thin coating of pigment without masking underlying tissue.

Cat. No.	Mfr. No.	Description	Qty.
TMD-7	TMD-KIT- FT-7X2	Tissue Marking Dye 7-color kit - Black (BK), Blue (BL), Green (G), Orange (O), Purple (P), Red (R),Yellow (Y), dyes; kit includes: 2 oz. of each dye	4/cs





CDMD2000, 6-color kit

MD3000, 7-color kit

Prefilled Tissue Marking Dye Dispenser Kits

CANCER DIAGNOSTICS - These kits include 18 prefilled squeezable 4 mL dispensers with a holding tray and caps for recapping the unused portion of the dispensers. Six-color kit CDMD2000 includes 18 dispensers (three each of black, blue, green, red, yellow and orange). Seven-color kit MD3000 includes 21 dispensers (three each of black, blue, green, red, yellow, orange and violet). Refills CDMD1001 through CDMD1007 contain fifteen 4 mL dispensers with caps per box.

Cat. No.	Mfr. No.	Description	Qty.
CDMD2000	MD2000	6-color tissue marking dye kit	18/kt
MD3000	MD3000	7-color tissue marking dye kit	21/kt
Refills			
CDMD1001	MD1001	Black	15/bx
CDMD1002	MD1002	Blue	15/bx
CDMD1003	MD1003	Green	15/bx
CDMD1006	MD1006	Orange	15/bx
CDMD1004	MD1004	Red	15/bx
CDMD1007	MD1007	Violet	15/bx
CDMD1005	MD1005	Yellow	15/bx

Tissue Marking & Margin Dye Kit

LEICA BIOSYSTEMS - Surgipath Tissue Marking & Margin Dye Kit provides outstanding performance to isolate specific areas of tissue samples and to identify surgical margins. Specially formulated viscosity leads to improved diagnostics. This minimizes running or



over saturation of the tissue. Dual End Applicator sticks provide precise application. The regular tip serves performs for higher volume, while the tapered tip is used for articulate application.

Cat. No.	Mfr. No.	Description	Qty.
L3801750	3801750	Tissue marking & margin dye kit	1/pk
L3801753	3801753	Black - 2 oz.	1/ea
L3801751	3801751	Blue - 2 oz.	1/ea
L3801752	3801752	Green - 2 oz.	1/ea
L3801756	3801756	Orange - 2 oz.	1/ea
L3801755	3801755	Red - 2 oz.	1/ea
L3801757	3801757	Violet - 2 oz.	1/ea
L3801754	3801754	Yellow - 2 oz.	1/ea
L3801900	3801900	Dual tip cotton applicator stick	1/bg

Grossing Accessories

Lab Wipes

CARDINAL HEALTH - Highly absorbent and low linting, these wipes are ideal for general cleanup around the lab. They can also be used as an absorbent surface for coverslipping or for extra protection in your pathology lab during grossing. Safe for delicate surfaces. Packaged in bags of 50.



Cat. No.	Description	Qty.
CHLW3900	Lab Wipes - 12 x 13 in.	50/pk, 18 pk/cs

L'Absorbs

LEICA BIOSYSTEMS - L'Absorbs are a strong highly absorbent, lint-free alternative to paper towels and gauze. The cloth-like softness and lint-free surface makes them ideal for use in coverslipping and slide preparation. L'Absorbs are perfect for cleaning up all liquids but are specially suited to alcohol and xylene which



evaporate upon use, allowing L'Absorbs to be reused. L'Absorbs will readily soak up oils and liquid paraffin wax and can be used for various blotting techniques, from highly technical procedures to simple applications such as drying a block from ice during microtomy.

Cat. No.	Mfr. No.	Description	Qty.
3803242	3803242	Small - 6 x 6 in.	600/cs
3803240	3803240	Large - 12 x 12½ in.	1,200/cs



Tissue-Tek® FormaGO® Formalin Absorption Pads

SAKURA FINETEK - Sturdy and durable grossing pads with liner protect laboratory personnel by absorbing 18% more formalin during grossing¹. Now available in 3 sizes (small, medium and large) to help prevent specimen cross-contamination between cases.

¹ Comparison of Tissue-Tek® FormaGO® Formalin Absorption Pads Large with Tissue-Tek® Neutra-Pads®.

Cat	. No.	Mfr. No.	Description	Qty.
Tis	sue-Tek®	FormaGO®	Formalin Absorption Pads	
915	55SAK	9155	Small pad 2 x 3 in.	100/bg, 10 bg/cs
915	6SAK	9156	Medium pad 5½ x 8½ in.	20/bg, 10 bg/cs
915	57SAK	9157	Large pad 8 x 10 in.	10/bg, 10 bg/cs



Tissue-Tek® FormaGO® Formalin Safety System

SAKURA FINETEK - The Tissue-Tek FormaGO Formalin Safety System includes products that further protect your staff and the environment from the hazardous effects of formalin. Sakura developed this new product line to improve performance, reliability and convenience in handling formalin, with the safety of our valued customers and the environment in mind.

Cat. No.	Mfr. No.	Description	Qty.
Tissue-Tek	® FormaGC)® Formalin Starter Pack	
9150SAK	9150	Contains: 4 x 9151, 1 pack each of 9154, 9155, 9156, 9157, 1 unit of 9158 and 9159	1/ea
Tissue-Tek	® FormaGC	Pormalin Safety System Prod	ucts
9155SAK	9155	Small Absorption Pad, 2 x 3 in.	100/bg, 10 bg/cs
9156SAK	9156	Medium Absorption Pad, 5½ x 8½ in.	20/bg, 10 bg/cs
9157SAK	9157	Large Absorption Pad, 8 x 10 in.	10/bg, 10 bg/cs
9154SAK	9154	Absorption Wipes	25/pk, 4 pk/cs
9158SAK	9158	Formalin Absorption Granules, 1.4 kg/bottle	2/cs
9152SAK	9152	Formaldehyde Analysis Kit, 100 tests	1/kt
9151SAK	9151	Formalin Neutralizer	16/cs
9159SAK	9159	Neutralizer Container	1/ea

Tissue-Tek® Accu-Edge® Grossing Forks

SAKURA FINETEK - Tissue-Tek Accu-Edge
Grossing Forks are designed for hollow
organs or specimens with layers and
are available in three sizes: 1.5 mm,
2 mm and 2.5 mm. Each fork has two sets
of tines; the distance between the tines
determines the size of the fork. Accu-Edge
Grossing Forks hold the tissue in place while
sliding a trimming or scalpel blade against
the outer surfaces of the fork, resulting in a
section of the desired thickness between the tines.



cardinalhealth.com

Grossing Stations



Tissue-Tek® Accu-Edge® Countertop Grossing Stations

SAKURA FINETEK - The Countertop Work Station features enhanced grossing capabilities for limited spaces and it is ideal for smaller labs because it is built to sit on any countertop. Standard features include integral sink with mixing faucet, easily accessible control panel, ample lighting, formalin container with spigot, C-fold paper towel holder, magnetic instrument holder, and a polyethylene dissecting board. Units are available in 48 in. or 60 in. width—ask your sales or customer service representative for details. Dimensions (H x W x D): 48 x 48 x 29 in.

Cat. No.	Mfr. No.	Description	Qty.
SF0110	0110	Countertop Grossing Station	1/ea
SF0120	0120	Base leg assembly	1/ea
SF0121	0121	Base leg assembly with cabinet	1/ea



Tissue-Tek® Accu-Edge® PathPRO™ Grossing Station

SAKURA FINETEK - The Tissue-Tek Accu-Edge PathPRO Grossing Station is equipped with both downdraft and backdraft exhaust systems providing greater ventilation for safety. Constructed from high-quality stainless steel, model #0137 is adjustable with the ability to elevate from 32 to 44 in.

The station is equipped with a vacuum breaker-protected water supply and duct directly to the building ventilation system. Other standard features include ½ horsepower disposal, polyethylene dissecting board, magnetic instrument holder, magnifier light deck mount, shelving, paper towel dispenser, and a spray hose assembly.

Cat. No.	Mfr. No.	Description	Qty.
M7321-11	0137	PathPRO™ Grossing Station, Elevating	1/ea
M7321-09	0138	PathPRO™ Grossing Station, Fixed	1/ea

Tissue-Tek® Accu-Edge® Grossing Station

SAKURA FINETEK - Constructed from high-quality stainless steel, the Tissue-Tek Accu-Edge Elevating Grossing Station is a floor model that stands at counter height. The Elevating Grossing Station has the ability to elevate from 32 to 44 in. to accommodate all lab personnel. This Station is equipped with a vacuum breaker-protected water supply and duct directly to the building ventilation system. Other standard features include . HP disposal, polyethylene dissecting board, magnetic instrument holder, dissecting area rinse, shelving, and a spray hose assembly.

Units are available in 48 in. or 60 in. width—ask your sales or customer service representative for details. Dimensions (H x W x D): 78% x 60 x 30 in.

Cat. No.	Mfr. No.	Description	Qty.
SF0105	0105	Elevating station with Hands-Free Controls	1/ea
SF0106	0106	Non-Elevating station with Hands-Free Controls	1/ea



Grossing Stations

Tissue-Tek® Accu-Edge® Pathology Workstation

SAKURA FINETEK - The Tissue-Tek Accu-Edge Pathology Work Station is a customizable and affordable workstation. It offers a comprehensive suite of standard and optional features. Standard features include a large mixing faucet, easily accessible control panel, ample lighting, formalin container with spigot, C-fold paper towel holder, magnetic instrument holder, and a polyethylene dissecting board. Units are available in 48 in. or 60 in. width—ask your sales or customer service representative for details.

Cat. No.	Mfr. No.	Description	Qty.
SF0115	0115	Standard workstation	1/ea
SF0120	0120	Base leg assembly	1/ea
SF0121	0121	Base leg assembly with cabinet	1/ea

Unit needs to be customized before price is determined



Scalpels and Blades



Surgical Blades

CARDINAL HEALTH - These high-quality, stainless steel surgical blades are available in a variety of sizes, sterile and nonsterile. Blades are individually-wrapped.

Cat. No.	Blade No.	Length	Qty.
Sterile blades			
D2862-10A	10	1% in.	144/cs
D2862-11A	11	1¾ in.	144/cs
D2862-12A	12	1½ in.	144/cs
D2862-15A	15	1½ in.	144/cs
D2862-21A	21	2 in.	144/cs
D2862-22A	22	2¼ in.	144/cs
Nonsterile blad	es		
D2863-10	10	1% in.	12/pk, 144/cs
D2863-11	11	1¾ in.	12/pk, 144/cs
D2863-12	12	1½ in.	12/pk, 144/cs
D2863-15	15	1½ in.	12/pk, 144/cs
D2863-20	20	1¾ in.	12/pk, 144/cs
D2863-21	21	2 in.	12/pk, 144/cs
D2863-22	22	2¼ in.	12/pk, 144/cs
D2863-23	23	2 in.	12/pk, 144/cs
D2863-60	60	2¾ in.	12/pk, 144/cs

Scalpels and Handles

LEICA BIOSYSTEMS - Scalpels such as the round tip scalpel blade are specially designed to reduce the real dangers associated with puncture wounds from sharp pointed blade ends. When used together with cut resistant or Safetyflex gloves, staff will be significantly more protected when carrying out cut-up or dissecting procedures. For added security, the scalpel blade remover enables scalpel blades to be taken off the blade handles safely and securely. These blades are also available packaged with disposable plastic handles. This is an excellent choice where isolation and disposal of the instrument is required to eliminate cross contamination.



Cat. No.	Mfr. No.	Description	Qty.
L3802170	3802170	#4 scalpel blade handle	3/cs
L3802190	3802190	#11 blades	100/bx
L3802182	3802182	#22 Safeshield scalpel	10/bx
L3802180	3802180	#22 blades	100/bx
L3802181	3802181	#22B blades, blunt tip	100/bx
L3802160	3802160	#22 blades, sterile	100/bx
L3802186	3802186	#60 blades	100/bx
L3802187	3802187	#60B blades, blunt tip	100/bx

Scalpels and Blades/Scissors



Accu-Edge® Scalpel Handle and Disposable Blades

SAKURA FINETEK - The Accu-Edge Dissecting Scalpel Series features an autoclavable, chemical resistant handle designed to hold your choice of two possible dissecting blades. The two different dissecting blades consist of a wide, curved tip (F-61) or a small, pointed tip for various applications. Advanced design enables quick, easy blade removal and replacement.

Cat. No.	Mfr. No.	Description	Qty.
D2891-11	4791	Scalpel handle	1/ea
D2891-12	4792	Blade #61	20/cs
D2891-13	4793	Blade #62	20/cs



Enterotomy Scissors

LEICA BIOSYSTEMS - The Enterotomy scissors are for use in the cutting of bowel tissue. Available in hook or probe blade designs.

Cat. No.	Mfr. No.	Description	Qty.
38DI37106	38DI37106	8.25 in. bowel hook	1/ea



Dissecting Scissors

LEICA BIOSYSTEMS - The Dissecting scissors are available in different varieties of lengths, tip styles, and straight or curved.

Cat. No.	Mfr. No.	Description	Qty.
L38DI12025	38DI12025	5.5 in. straight S/B	1/ea
L38DI12055	38DI12055	5.5 in. straight S/S	1/ea



Utility Scissors

LEICA BIOSYSTEMS - The Utility Scissors are high quality all-purpose scissors ideal for use in the laboratory.

Cat. No.	Mfr. No.	Description	Qty.
L38DI13874	38DI13874	7.5 in. serr. shear	1/ea



Accu-Edge® Replaceable Blade Scissors

SAKURA FINETEK - The Accu-Edge Replaceable Blade Scissor features three disposable, easy to replace, extremely sharp blades (sharp/sharp, sharp/blunt, and blunt/blunt) for a wide variety of grossing applications.

Cat. No.	Mfr. No.	Description	Qty.
D2891-14	4794	Scissors	1/ea
Blades			
D2891-15	4795	Sharp-sharp	5 pr/cs
D2891-16	4796	Sharp-blunt	5 pr/cs
D2891-17	4797	Blunt-blunt	5 pr/cs

Labelers and Software - Cassette Printer

Tissue-Tek® SmartWrite® Cassette Printer

SAKURA FINETEK - The Tissue-Tek SmartWrite Cassette Printer features thermal transfer on-demand printing technology that is noise-free and print that is resistant to histological chemicals. The manual cassette loading printer also enables high-resolution and high content barcode and alpha-numeric printing up to 300 dpi. The printer has been optimized for color or black printing on the Tissue-Tek Uni-Cassette (standard and biopsy cassettes). The Tissue-Tek® SmartWrite® Software enables designing, managing and printing of custom cassette templates, including alphanumeric characters and 1D and 2D barcodes. The Software can control up to five SmartWrite Cassette or Slide Printers and can be integrated with LIS.

Cat. No.	Mfr. No.	Description	Qty.
S9022	9022	Cassette printer - manual feed	1/ea
Accessories			
S9030	9030	Black cartridge	1/ea
S9038	9038	Color cartridge	1/ea
S9040	9040	Cassette hoppers	5/cs
S9041	9041	Cassette tray extension	1/ea
S9024	9024	Scanner	1/ea
S9025	9025	SmartWrite® Software	1/ea
S9026	9026	Touchscreen PC	1/ea



Tissue-Tek® SmartWrite® Cassette Printer with AutoLoader

SAKURA FINETEK - The Tissue-Tek SmartWrite Cassette Printer with AutoLoader features thermal transfer printing technology that is noise and fume free, print that is resistant to histological chemicals, and a robotic feed that allows jam-free cassette printing every 7.5 seconds. The printer also enables high-resolution and high content barcode and alpha numeric printing up to 300 dpi, and the SmartWrite Software and drivers provide compatibility with LIS integration. The printer has been optimized for color or black printing on Tissue-Tek Stacked Uni-Cassette (standard and biopsy cassettes). The Tissue-Tek® SmartWrite® Software enables designing, managing and printing of custom cassette templates, including alphanumeric characters and 1D and 2D barcodes. The Software can control up to five SmartWrite Cassette or Slide Printers and can be integrated with LIS.

Cat. No.	Mfr. No.	Description	Qty.
S9020	9020	Cassette printer with AutoLoader	1/ea
Accessories			
S9030	9030	Black cartridge	1/ea
S9038	9038	Color cartridge	1/ea
S9040	9040	Cassette hoppers	5/cs
S9041	9041	Cassette tray extension	1/ea
S9024	9024	Scanner	1/ea
S9025	9025	SmartWrite® Software	1/ea
S9026	9026	Touchscreen PC	1/ea



Labelers and Software - Slide Printer

Tissue-Tek® SmartWrite® Slide Printer

SAKURA FINETEK - The Tissue-Tek SmartWrite Slide Printer is a high resolution thermal transfer printer designed for on-demand printing of colored identifiers directly on to microscope slides for use in pathology and cytology laboratories. The uniquely formulated thermal ink provides easy to read printing that is chemically resistant and smudge proof when dry. The high resolution (300 dpi) makes it possible to print alpha numeric characters, as well as 1D and 2D barcodes and graphics The Tissue-Tek® SmartWrite® Software enables designing, managing and printing of custom slide templates, including alphanumeric characters and 1D and 2D barcodes. The Software can control up to five SmartWrite Slide or Cassette Printers and can be integrated with LIS.

Specifications:

Slide Printer Speed............ Up to 9 slides/minute (black); Up to 5 slides/minute (solid colors); Up to 4 slides/minute (blended colors)

Resolution 300 dpi

 $Printing \ Technology...... Thermal \ transfer$

Dimensions (W x D x H) 7.08 x 12.58 x 8.6 in. (17.98 x 31.95 x 21.84 cm)

Slide Capacity...... 100 slides - blue slide holder

Output Tray Capacity......15 Slides

Ink Type Resin thermal transfer

Ribbon Types CMYK: 1,000 prints; Black: 5,000 prints Printer Drivers Microsoft® Windows® 8/7/Windows Vista®/XP

Data Interface......USB 2.0

Power Requirements 100-240 V, 50/60 Hz, 60 Watts



Cat. No.	Mfr. No.	Description	Qty.
SK9021	9021	Slide printer	1/ea
Accessories			
S9024	9024	2D barcode scanner and stand	1/ea
S9030	9030	Black cartridge	1/ea
S9031	9031	Color cartridge	1/ea
S9027	9027	Slide holder cartridge - blue	1/ea
S9025	9025	Tissue-Tek® SmartWrite® Software	1/ea
S9026	9026	Touchscreen PC	1/ea
SF9035	9035	Tissue-Tek® SmartWrite® White Frosted Slides	100/bx 10 bx/cs
SF9036	9036	Tissue-Tek® SmartWrite® White Frosted Slides - Charged	100/bx 10 bx/cs

Mailers and Shippers

Five-Slide Mailer

Cat. No.

M6271

CARDINAL HEALTH - Opaque polypropylene slide mailer/storage box features precisely molded partitions, which keep slides separate and help prevent breakage. This smoothcornered box has an integral hinged lid. The durable box protects slides during mailing. Mailer is disposable and not intended for reuse.

Description

5-slide mailer



Qty.
100/pk, 10 pk/cs

Index Card Microscope Slide Holder

CARDINAL HEALTH - This slide holder accepts standard 3 x 1 in. and 75 x 25 mm slides of any thickness. It is a versatile, compact and convenient identification system for organization and classification of slides. The holder consists of a 3 x 5 in. card fitted with a protective plastic slide frame to keep slides from



touching. The visible four-position index tabs permit a variety of indexing systems to be used. Numbered lines ruled at the top of the card are keyed to numbered slots. The system is designed for expansion and new cards can be inserted at any time. Each card holds four slides.

Cat. No.	Description	Qty.
M6310-1	Index card microscope slide holder	12/pk

Mailers and Shippers



Holder One Slide Polypropylene

ANDWIN SCIENTIFIC - Constructed of sturdy polypropylene, these shock-resistant slide holders minimize slide breakage and prevent specimens from being disturbed during transport. The self-locking design of the slide holder helps keep the slide securely in place, even during rough handling, and the built-in viewing window allows slide identification without disturbing the sample. Slide holders allow air access to dry slides in transport.

Cat. No.	Mfr. No.	Description	Qty.
S7783-30	880052	One slide holder	1000/cs



Microscope Slide Mailers

C & A SCIENTIFIC - Made of sturdy cardboard to protect the slides, each mailer holds one, two or four microscope slides for transport, with or without cover glass. A thumb groove provides for easy slide removal. Cut corner identifies top of mailer.

Cat. No.	Mfr. No.	Description	Qty.
MSL-01	MSL-01	Holds 1 slide	250/pk, 8 pk/cs
MSL-02	MSL-02	Holds 2 slides	50/pk, 20 pk/cs
MSL-04	MSL-04	Holds 4 slides	20/pk, 10 pk/cs



Plastic Mailers for Microscope Slides

C & A SCIENTIFIC - Economical and reusable, these polyethylene mailers have a sturdy, resealable clasp. The top is clearly labeled and slide labeling is visible through the plastic cover. The five-capacity mailer opens on its end and has a snap closure to secure contents. It can also be used as a stain dish.

Cat. No.	Mfr. No.	Description	Qty.
MSL-07	MSL-07	Holds 1 slide	50/pk, 40 pk/cs
MSL-08	MSL-08	Holds 2 slides	50/pk, 20 pk/cs
MSL-15	MSL-15	Holds 5 slides	100/bx, 8 bx/cs

SLIDERITE II™ Slide Mailers

ERIE SCIENTIFIC - This easy-to-use SLIDERITE II™ slide handling and transport system is designed to minimize contamination caused by handling. Your slides stay right in the mailer during labeling and smear



application procedures. The opaque polypropylene container holds one or two slides and features a sliding cover that protects the slides when not in use. Provides superior protection against breakage.

Cat. No.	Mfr. No.	Description	Qty.
M6272-3A	1150	1-slide mailer 80 x 30 x 12 mm	100/cs
M6272-1	1250	2-slide mailer 80 x 60 x 12 mm	100/cs

4 Slide Jars

LEICA BIOSYSTEMS - Polypropylene, grooved slide transport device with red threaded lid. Can be used as a small staining vessel versus larger Coplin Jar reagent volumes.



Cat. No.	Mfr. No.	Description	Qty.
L3802705	3802705	4 slide jar	25/bg
L3802706	3802706	4 slide jar	250/bg

Mailers and Shippers



One Slide Mailer Plastic and Chipboard

LEICA BIOSYSTEMS - One Slide Mailer Plastic and Chipboard has a lightweight flat construction to minimize postage expense. The flat design simplifies handling in that no special packaging is required. Mailers accommodate one 3 x 1 in. microslide and are reusable.

Cat. No.	Mfr. No.	Description	Qty.
L3802826	3802826	Blue one slide mailer	1, 00/cs
L3802807	3802807	Chipboard one slide mailer	190/cs



Two Slide Mailer Plastic and Chipboard

LEICA BIOSYSTEMS - Two Slide Mailer Plastic and Chipboard mailers utilize a flat design and accommodate two 3 x 1 in. microslides. The plastic variety has a snap lock feature while the chipboard mailer requires tape to keep it securely closed in transit. These mailers take up less space and make transportation easy.

Cat. No.	Mfr. No.	Description	Qty.
L3802822	3802822	Blue two slide mailer	100/cs
L3802824	3802824	Blue two slide mailer	1,000/cs
L3802810	3802810	Chipboard two slide mailer	100/bx
L3802820	3802820	Chipboard two slide mailer	500/cs

Two Slide, Five Slide Plastic Mailers

LEICA BIOSYSTEMS - Five Slide Mailer Two Slide Plastic Mailers are made from shatterproof, opaque polypropylene with attached snap-on lids. Mailers will accommodate five 3 x 1 in. microslides or two 3 x 1 in. microslides accordingly. Rigid yet lightweight, the mailers save on postage.



Cat. No.	Mfr. No.	Description	Qty.
L3802800	3802800	Two slide cyto mailer	100/cs
L3802700	3802700	Five slide mailer	100/cs
L3802710	3802710	Vented five slide mailer	100/cs
L3802720	3802720	Unvented five slide mailer	100/cs



Cyto-Tek® Slide Mailer

SAKURA FINETEK - The Cyto-Tek Mailer offers a very economical solution to securely mail up to five slides, with separation. With its positive lock and flip-top, microscope slides will always be secured when mailing. Designed to protect 76 x 26 mm sized microscope slides, thickness ranges from 0.8 to 1.2 mm.

Cat. No.	Mfr. No.	Description	Qty.
S7775	4310	Cyto-Tek® slide mailer	100/cs



Slide Mailer

THERMO SCIENTIFIC - Protective slide mailer holds two 3 x 1 in. microscope slides. "Windows" allow for easy identification of patient slides inside. Mailer size is 3% x 4 in.

Cat. No.	Mfr. No.	Description	Qty.
M6274A	2500	Slide mailer	24/pk, 30 pk/cs



ThermoSafe® Histopathology Tube/Slide Mailers

THERMOSAFE - This versatile lightweight polystyrene foam mailer features a combination of cavities that will accept up to 10 vials and 1 slide packets, or five vials and two slide packet. Ensure your samples are protected from breakage. Reusable. Cavities measure 105 long x 13 mm in diameter. Packets and vials are held snugly without wadding.

Cat. No.	Mfr. No.	Description	Qty.
M1058-5A	394	Histopathology tube/slide mailer	150/cs

Slide Boxes



Deluxe Slide Box

CARDINAL HEALTH - This slide box with molded plastic insert holds 100 standard 3 x 1 in. or 75 x 25 mm slides. It features an index on the inside cover for recording slide titles. Numbered slots for individual slides correspond to the numbered index. The black grain finished cardboard box has a durable wooden frame. The tight-fitting cover has two metal hinges and a metal catch. Dimensions (W x L x H): 7% x 9% x 1% in.

Cat. No.	Description	Qty.
M6285-1	Deluxe slide box	48/cs



Slide Boxes

BEL-ART PRODUCTS - These compact, durable polystyrene slide boxes have heavy walls designed not to warp, splinter or crack. The boxes are unaffected by humidity and are insect-resistant. Base and cover have a numbered index for quick identification.

For use with 1 x 3 in. (25 x 75 mm) microscope slides.

Cat. No.	Mfr. No.	Description	Qty.
H445760000	445760000	For 25 slides, removable lid	2/bg
H445760050	445760050	For 50 slides, removable lid, stackable	1/ea
H445770000	445770000	For 100 slides, white hinged cover	1/ea
H445770001	445770001	For 100 slides, gray slip-on cover	1/ea



Cork-lined Slide Storage Boxes

C & A SCIENTIFIC - These slide storage boxes are excellent for holding up to 50 standard 3 x 1 in. slides. The hinged boxes are cork-lined and are made out of durable ABS plastic. There are embossed numbers next to each slide slot that correspond to the numbers on the index sheet, which is on the inside lid. These boxes are designed to be stacked.

Cat. No.	Mfr. No.	Description	Qty.
97-0055A	97-0055	White	100/cs
97-0056A	97-0056	Blue	100/cs
97-0057A	97-0057	Green	100/cs
97-0058A	97-0058	Red	100/cs
97-0059A	97-0059	Yellow	100/cs



25-Slide Storage Boxes

C & A SCIENTIFIC - Made of sturdy ABS plastic, these microscope slide boxes have a self-locking lid and cork-lined bottom. An index paper in the lid corresponds with embossed numerals on the bottom of the box to help you organize contents. Designed to stack. They each hold 25 slides and are available in various colors.

Cat. No.	Mfr. No.	Description	Qty.
97-0025	97-0025	White	20/bx, 10 bx/cs
97-0026	97-0026	Blue	20/bx, 10 bx/cs
97-0027	97-0027	Green	20/bx, 10 bx/cs
97-0028	97-0028	Red	20/bx, 10 bx/cs
97-0029	97-0029	Yellow	20/bx, 10 bx/cs

Labeling and Storage

Slide Boxes



100-Slide Storage Boxes

C & A SCIENTIFIC - These slide storage boxes are excellent for holding up to 100 standard 3 x 1 in. slides. The boxes are made out of durable ABS plastic, hinged and have a metal clasp closure. There are embossed numbers next to each slide slot that correspond to the numbers on the index sheet which is on the inside lid. These boxes are designed to be stacked.

Cat. No.	Mfr. No.	Description	Qty.
97-0125A	97-0125	White	50/cs
97-0126A	97-0126	Blue	50/cs
970127	97-0127	Green	50/cs
97-0128A	97-0128	Red	50/cs
97-0129A	97-0129	Yellow	50/cs



100-Place Tall Premium Microscope Slide Box

HEATHROW SCIENTIFIC - Sturdy ABS Slide boxes are designed for storage and transport of larger 3 x 2 in. microscope slides. Grooved slots hold individual slides in place. Soft cork lining ensures that slides will not slip. Identification card, lining and grooved slots are numbered. Dimensions: 8.2 x 6.9 x 2.4 in. (L x W x H).

Cat. No.	Mfr. No.	Description	Qty.
M6301-41	HS15979A	Tall 100 place slide box - blue	1/ea





25-slide capacity boxes

100-slide capacity boxes

Premium ABS Microscope Slide Boxes

HEATHROW SCIENTIFIC - Chemicallyresistant ABS construction help ensure the box durability for years and cork lining on the interior helps protect slides from breaking during transport and handling. To assist with proper slide identification, each slot in the box is numbered to correspond with a slide inventory sheet on the inside





cover of the box. Boxes store standard 3 x 1 in. slides and can be stacked on top of each other for space-efficient storage.

25-place boxes feature friction-fit cover for easy access. Dimensions: 5½ x 3½ x 1¼ in.

100-place boxes feature hinged lid and are secured with a rust-resistant, nickel-plated clasp. Dimensions: $8\frac{3}{4} \times 6\frac{3}{4} \times 1\frac{1}{3}$ in.

Mfr. No. ity HEA15989A	Description Blue	Qty. 12/bx, 72/cs
HEA15989A	Blue	12/hy 72/cs
	Blue	12/hy 72/cs
· · · · · · · · · · · · · · · · · · ·		12/08, 72/03
HEA15989B	Green	12/bx, 72/cs
HEA15989C	Red	12/bx, 72/cs
HEA15989E	White	12/bx, 72/cs
city		
HS15994A	Blue	12/bx, 72/cs
HEA15994F	Gray	12/bx, 72/cs
HEA15994B	Green	12/bx, 72/cs
HS15994C	Red	12/bx, 72/cs
HEA15994D	Yellow	12/bx, 72/cs
HEA15994E	White	12/bx, 72/cs
	HEA15989E city HS15994A HEA15994F HEA15994B HS15994C HEA15994D	HEA15989B Green HEA15989C Red HEA15989E White city HS15994A Blue HEA15994F Gray HEA15994B Green HS15994C Red HEA15994D Yellow

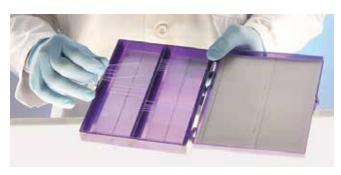
Slide Boxes



Standard 100-Place Microscope Slide Box

HEATHROW SCIENTIFIC - Constructed of durable polypropylene, slide box holds 100 standard 1 x 3 inch slides. Hinged lids are held securely closed with a latch lock. Stacking feet maximize stability. Boxes include slide identification card. Dimensions: 8.25 x 6.66 x 1.45 in. (L x W x H).

Cat. No.	Mfr. No.	Description	Qty.
HS15991A	HS15991A	Unlined 100 place slide box - blue	72/cs



100-Place TrueNorth® Microscope Slide Box

HEATHROW SCIENTIFIC - TrueNorth® Slide Box is made of durable polycarbonate and features a stainless steel clasp.



- Protect your slides in ultra-low temperature ranges down to -80°C with confidence
- Safe storage and transport of 25 x 75 mm (3 x 1 in.) slides
- Uniform grooved slide slots separate slides preventing slide contact
- Temperature-resistant numbered foam lining and identification sheet
- Stackable
- Autoclavable
- Dimensions: 141 x 88 x 35 mm (L x W x H)

Cat. No.	Mfr. No.	Description	Qty.
M6301-40	HS15988H	100-place polycarbonate slide box, purple	1/ea

25-Slide Box for Specimen Transport

LEICA BIOSYSTEMS - The 25-Slide Box is made of high impact polystyrene to securely hold 25 slides. The slots are numbered, with an index in the lid, which is tight fitting to ensure complete protection of the slides. When the top of



the slide box is removed, each slide projects above the edge of the base enabling easy removal of the slides. There is an external slot for content labels. This 25-slide box is ideal for the storage of smaller slide collections or to send slides by mail.

Cat. No.	Mfr. No.	Description	Qty.
L3802500	3802500	25-slide box	20/cs
L3802501	3802501	25-slide box	72/cs



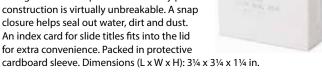
100-Slide Box Slide Storage

LEICA BIOSYSTEMS - The 100-Slide Box is made of high impact polystyrene and secured with rust resistant, nickel-plated clips and hinge pins. The bottom of the slide box is lined with cork. To ensure proper slide identification, each slot is numbered to correspond to the index on the inside cover. Boxes will hold 3 x 1 in. or 25 x 75 mm microslides.

Cat. No.	Mfr. No.	Description	Qty.
L3802521	3802521	Blue	1/ea
L3802523	3802523	Green	1/ea
L3802520	3802520	Red	1/ea
L3802524	3802524	White	1/ea
L3802522	3802522	Yellow	1/ea
L3802530	3802530	White - bulk	72/cs

Slide Boxes

THERMO FISHER SCIENTIFIC - Use this stackable slide box for clean, convenient storage of microscope slides. Its sturdy plastic construction is virtually unbreakable. A snap closure helps seal out water, dirt and dust. An index card for slide titles fits into the lid for extra convenience. Packed in protective



Cat. No.	Mfr. No.	Description	Qty.
M6295-2	58309	Slide box	1/ea

Slide Folders

Pop-Up Slide Folder

CARDINAL HEALTH - Slides
can be handled without
contamination with this slide
folder. The compartments
are recessed so slides cannot
be touched when the cover is
closed. Slides pop up with slight
pressure at one end. Index on
cover corresponds to numbered
compartment. Folder holds
20 standard 3 x 1 in. or 75 x 25 mm



slides and is made of heavy pressed cardboard. Cover is attached with durable tape and folds flat under the slide holder to save space when in use. Dimensions (W x L x H): $8 \times 13\frac{1}{2} \times 10\frac{1}{2}$ in.

Cat. No.	Description	Qty.
M6305	Pop-up slide folder	12/bx, 72/cs

Folder 20-Place Plastic Slide Trays

AZER SCIENTIFIC - These plastic slide trays hold up to 20 standard-sized microscope slides. The slides are positioned on an angle with openings at either end, making them easy to place and remove. The plastic cover closes from either side, allowing for easy transportation.



Cat. No.	Mfr. No.	Description	Qty.
ES020P	ES020P	Plastic slide tray	12/cs



Pop-Up Slide Folders

AZER SCIENTIFIC - Handle and store microscope slides without contamination with this pop-up slide folder. The compartments are recessed and protect the slides when the cover is closed. Each folder, constructed of durable, heavy cardboard, holds 20 standard 3 x 1 in. or 75 x 25 mm slides. The attached cover folds flat to save space.

Cat. No.	Mfr. No.	Description	Qty.
ES020	ES020	Slide folder	1/ea
ES020-B	ES020-B	Slide folder - blue binding	72/cs
ES020-G	ES020-G	Slide folder - areen bindina	72/cs

20-Capacity Cardboard Slide Folders

C & A SCIENTIFIC - These sturdy cardboard folders are specially constructed to reduce bending of the folder. Twenty standard 3 x 1 in. slides fit into numbered slots with thumb grooves on each side and index on outside cover. Doors are hinged for opening and do not lie directly on the slides when closed. 8¼ x 13½ x % in. closed.



Cat. No.	Mfr. No.	Description	Qty.
MSL-20	MSL-20	Cardboard slide folder	40/cs



Cardboard Storage Slide Folder / Tray

HEATHROW SCIENTIFIC - The 20-place slide trays hold standard slides 3×1 in. (75 x 25 mm). Trays feature a thumb cut for easy slide removal. Horizontal compartments are recessed to protect the specimens when the cover is closed. Dimensions: $208 \times 341 \times 9$ mm (L x W x H).

Cat. No.	Mfr. No.	Description	Qty.
M6301-20A	HS9902	20 place slide folder with black trim	72/cs

Cardboard Storage Slide Folder/Tray

HEATHROW SCIENTIFIC - The 20-place slide trays hold standard slides 3 x 1 in. (75 x 25 mm). Trays feature a thumb cut for easy slide removal. Horizontal compartments are recessed to protect the specimens when the cover is closed. Dimensions: 8.2 x 13.4 x 0.35 in. (L x W x H).



Cat. No.	Mfr. No.	Description	Qty.
HS120196	HS120196	20-place slide folder with red trim	72/cs

Slide Folders/Storage Systems

20-Slide Folder for Specimen Transport

LEICA BIOSYSTEMS - The 20-Slide Folder is a robust chipboard folder made using a double wall construction. The front slide protection flaps are made to fold back without risk of damage to the hinge. Each slide is identified with a number and by an index printed on the front. The slides are easily removed simply by touching either end of the slide. To avoid contamination of the folder by wet sides, the two lid-flaps are indented on the inside.

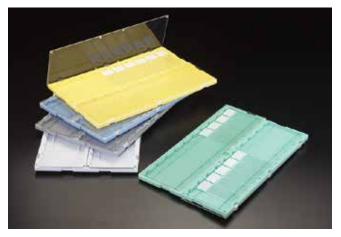
Cat. No.	Mfr. No.	Description	Qty.
L3802617	3802617	20-slide chipboard folder	12/bx
L3802615	3802615	20-slide chipboard folder	72/cs



20-Slide Folders

THERMO FISHER SCIENTIFIC - This 20-slide folder is washable and stackable for easy transport. It provides convenient transportation and visual display of microscope slides between processing and storage. 10 folders per case.

Cat. No.	Mfr. No.	Description	Qty.	
M6304-1	58308	20-slide folder	10/cs	



SlideFolder™ Microscope Slide Folders

SIMPORT SCIENTIFIC - Hold up to 20 standard 75 x 25 mm (3 x 1 in.) microscope slides with these high-impact polystyrene slide folders. The base of each folder holds the slides horizontally in numbered spaces for easy identification. To remove a slide, apply pressure on one end of the slide and the other end will lift. A transparent set of polystyrene doors covers the slides and can swing behind the base to help save space when open. These folders are stackable for space-saving storage. You can easily read ID labels with or without an optical barcode reader. Choose from five different base colors for slide color-coding classification. Folder M6351-3 includes two folders each of the following colors: blue, gray, green, white and yellow. Dimensions (W x L x H): 7% x 111% x 7% in. ($192 \times 295 \times 11$ mm).

Cat. No.	Mfr. No.	Description	Qty.
M6351-3	M750-20AS	Assorted - 2 of each color	10/cs
M6351-4	M750-20B	Blue	10/cs
M6351-5	M750-20G	Green	10/cs
M6351-8	M750-20GY	Gray	10/cs
M6351-6	M750-20W	White	10/cs
M6351-7	M750-20Y	Yellow	10/cs
M752-20WOP	M752-20WOP	Opaque doors and white base	10/cs



Microscope Storage File Systems

CARDINAL HEALTH - These filing systems standardize the storage of microscope slides or tissue cassettes. The systems consist of small drawers with dividers that can be used on your benchtop for short-term storage and a large box that is wax coated and moisture-resistant for long-term storage. Boxes are shipped flat, so they require minimal storage space. They can be assembled, as needed, in just minutes.

Interlocking tabs on the large boxes keep files securely locked together in your storage area. Stack them for extra convenience—boxes are pressure rated to 300 lb. Filled, each box weighs less than 30 lb.

Microscope Slide Storage File M6340-1 includes one large box and four small drawers with dividers. The complete system will accommodate 2,000 slides.

Tissue Block Storage File M6340-2 includes one large box and eight small drawers with dividers. The complete system will accommodate 500 tissue blocks.

Cat. No.	Mfr. No.	Description	Qty.
M6340-1	H-400B	Microscope slide system	10 pc/cs
M6340-2	H800B	Tissue block system	10 pc/cs



Stackable Storage File Systems

AZER SCIENTIFIC - Store microscope slides or cassettes with these lightweight storage file systems. Systems have a polymer-coated surface that helps resist moisture. They feature locking tabs to enable secure stacking of systems. Microscope Slide Storage System ES040 consists of one box with four drawers and can hold up to 2,000 slides, size 3 x 1 in. (75 x 25 cm). Tissue Block Storage System ES080 consists of one box with eight drawers and can hold up to 500 tissue blocks. $11\frac{3}{4}$ x $11\frac{3}{4}$ x 4 in. Boxes are made of corrugated cardboard and are white in color. Drawers come with dividers. 10 storage systems per case.

Cat. No.	Mfr. No.	Description	Qty.
ES040	ES040	Slide storage system	10/cs
ES080	ES080	Tissue block storage system	10/cs



SHUR/Stor™ Slide and Cassette Storage Files

GENERAL DATA HEALTHCARE - Economically store your cassettes and slides. Convenient, space-saving and portable. Stores 20,000 slides or 5,000 cassettes/case. Sturdy, rugged and moisture-resistant. Stackable up to 10 files high.

Cat. No.	Mfr. No.	Description	Qty.
SF-S	SF-S	Slide storage file with 4 drawers	10/cs
SF-B	SF-B	Tissue block storage with 8 drawers	10/cs

9100 Slide-Cassette Storage Unit

LEICA BIOSYSTEMS - The 9100 Slide-Cassette Storage Unit is designed for the short and long term storage of microscope slides and paraffin embedded cassettes. The modular design allows for stacking cassette and slide drawers into a single unit or segregated such that cassette storage and slide storage are completely separate. A base with lockable casters provides mobility to the unit should it become necessary to move the unit in the laboratory or to a storage area.



Cat. No.	Mfr. No.	Description	Qty.
L3801275	3801275	8 drawer cassette storage unit	1/ea
L3801277	3801277	14 drawer slide storage unit	1/ea
L3801271	3801271	Base with lockable casters	1/ea
L3801281	3801281	Cassette drawer labels, 5 shts 8 per	1/pk
L3801276	3801276	Cassette storage drawers (4 each)	1/pk
L3801279	380127	Drawer index tabs	100/pk
L3801273	3801273	Organizer unit with pull out shelf	1/ea
L3801280	3801280	Slide drawer labels, 5 shts 14 per	1/pk
L3801278	3801278	Slide storage drawers (4 each)	1/pk
L3801274	3801274	Spacer cabinet (riser)	1/ea
L3801270	3801270	Тор	1/ea

Cardboard Storage File

LEICA BIOSYSTEMS - The Cardboard Storage File is designed to facilitate the storage of blocks and slides. This economical system is less expensive than metal filing systems but still offers the convenience of drawers for easy retrieval of file contents. Strong and lightweight due to the unique corrugated construction, the system comprises of five file boxes for either blocks or slides or a mixture of both. These are supported by an outer shell, which stabilizes and enables the units to be stacked together. The single units are 10 x 29 cm. The block file can



hold 500 blocked out cassettes (2,500 per system) while the slide file can hold 2,000 slides (10,000 per system). Both offer the convenience of easy retrieval from partitioned drawers.

Cat. No.	Mfr. No.	Description	Qty.
L3801265	3801265	Slides storage file	5/cs
L3801266	3801266	Tissue blocks storage file	5/cs

Storage Systems

Modular Universal Filing System

LEICA BIOSYSTEMS - The Universal Modular Filing System allows micro-slides, specimen blocks and 35 mm slides to be stored in the same unit at the same time. Easy to assemble, the Modular Universal Filing System is made from anodized aluminum for durability and appearance. This system holds a minimum of 22% more microslides



and 32% more specimen blocks in the same space compared to competitive units. Each drawer has a slotted handle for easy identification and color coding. Units are available to accommod

identification and color coding. Units are available to accommodate five drawers or two drawers and are all completely interchangeable so any combination of microslides, specimen blocks or 35 mm slides can be stored.

Cat. No.	Mfr. No.	Description	Qty.
L3801260	3801260	Assembled 2 drawer cavity	1/ea
L3801200	3801200	Assembled 5 drawer cavity	1/ea
L3801230	3801230	Base stand	1/ea
L3801201	3801201	Clips for 5 drawer cavity	4/bg
L3801210	3801210	Microscope slide drawer	1/ea
L3801240	3801240	Microscope slide separator	1/ea
L3801220	3801220	Tissue block drawer w/divider	1/ea

Tissue-Tek® Filing Cabinets

SAKURA FINETEK - The Tissue-Tek Uni-Cassette Filing Cabinet provides a permanent storage and reference unit for blocks embedded in Tissue-Tek embedding rings and cassettes. The filing cabinets are stackable and accommodate 1,000 rings or 1,500 cassettes. One piece construction eliminates hinges and doors and provides dust-free storage. Includes six impactresistant plastic drawers with identification area.



Cat. No.	Mfr. No.	Description	Qty.
M7283	4192	Tissue-Tek® Uni-Cassette® filing cabinet; without rings or cassettes	1/ea
Accessories			
M7280-5	4169	1,000 white plastic embedding rings (M7320)	1/ea
M7281	4190	1,500 clear plastic cassettes (M7321-1)	1/ea
M7280-10	4189	1,500 white plastic cassettes (M7321-5)	1/ea
M7321-31	4171-01	1,500 Uni-Cassette® white original cassettes (M7321-30)	1/cs
M7321-31A	4171-02	1,500 Uni-Cassette® white LWS cassettes (M7321-32)	1/cs

Tissue-Tek® Lab Aid® Ultra™ II Cabinet for Slides and Blocks

SAKURA FINETEK - The Tissue-Tek Lab Aid Ultra II Cabinet is a large capacity storage unit for slides and cassettes with security features. A sturdy steel construction ensures long-term use and a drawer lock quaranteeing specimen safety. The convenient removable trays accommodate up to 96,000 microscope slides or 22,000 blocks. Filing cabinets can be bolted together and stacked two high for maximum storage capacity. Accessories include stackable trays with lids for temporary storage and a trolley with lockable wheels for mobile storage system.



Specifications:

Capacity:

• •
Number of drawers10
Number of trays per drawer 8 for slides or 16 for blocks, not mixed
Rows per tray 4
Cabinet for blocksup to 22,000 slides (up to 2,200 per drawer)
Cabinet for slides up to 96,000 slides (up to 9,600 per drawer)
Blocks per tray approximately 138 standard slides
Slides per tray approximately 1,200 standard slides

Dimensions (W x D x H):

Row width	. 1.1 in. (2.9 cm)
Cabinet	. 43.3 x 23.4 x 28.1 in. (110 x 59.5 x 71.3 cm)
Tray	. 1.3 x 4.7 x 15.4 in. (3.2 x 12 x 39 cm)
Tray with lid	. 1.8 x 4.8 x 15.4 in. (4.5 x 12.2 x 39.2 cm)

Weight:

Empty cabinet	271 lbs. (123 kg)
Filled with 22,000 blocks	685 lbs. (310 kg)
Filled with 96,000 slides	1,290 lbs. (585 kg)
Load capacity	1,984 lbs. (900 kg)

Cat. No.	Mfr. No.	Description	Qty.
S3990	3990	Tissue-Tek® Lab Aid® Ultra™ II Cabinet	1/ea
Accessories			
M7280-14	3987	Blue coding strips	100/cs
M7280-15	3988	Brown coding strips	100/cs
S3983	3983	Drawer handle coding strips	100/cs
M7280-12	3985	Green coding strips	100/cs
M7280-11	3984	Red coding strips	100/cs
M7280-13	3986	Yellow coding strips	100/cs
M7280-18	3993	Foam inserts	50/cs
M7280-24	3999	Lock Key	1/ea
S3981	3981	Tray	32/cs
S3982	3982	Tray with lid - 4 rows	20/cs
S3980	3980	Trolley	1/ea



Modular Cassette Storage Drawers

THERMO FISHER SCIENTIFIC - Permanently store up to 165 embedding rings or 250 cassettes per drawer with Modular Cassette Storage Drawers.

Cat. No.	Mfr. No.	Description	Qty.
B1001304	B1001304	Cassette storage drawer	6/cs



RA Lamb BlockStore Storage Options for the LabStack Storage System

THERMO FISHER SCIENTIFIC - Store lab supplies that don't typically fit in standard-size compartments with RA Lamb BlockStore storage options. The versatile, expandable system easily accommodates embedding rings, processing cassettes, and unmounted paraffin blocks. Dividers within each drawer further enhance the organization and accessibility of hard-to-store lab supplies, creating an efficient environment where processed tissue can be archived safely.

Cat. No.	Mfr. No.	Description	Qty.
E4322BLU	E4322BLUE	Blue 8-drawer cabinet	1/ea
E4322GRAY	E4322GRAY	Gray 8-drawer cabinet	1/ea
E4322GREEN	E4322GREEN	Green 8-drawer cabinet	1/ea

Shandon™ Paraffin Block Drawers

THERMO FISHER SCIENTIFIC - Paraffin block drawer for use with cabinets 1225 and 12001. Made from white cartonboard with metal drawer pulls mounted securely to front.

Cat. No.	Mfr. No.	Description	Qty.
1250	1250	10¾ x 12¼ x 11¼ in white	1/ea



Universal Filing Systems

THERMO FISHER SCIENTIFIC-This space-saver filing system stores 4,600 slides or approximately 1,000 cassette/blocks in 0.715 cu. ft. of space. You can custom design the system for hard-to-fit areas. Interchangeable drawers—for any combination of 2 cassette drawers or 1 slide drawer. Other features include rugged, high-quality extrusion housing and molded drawers. The anodized finish improves durability and appearance. The system has storage capacity for 22% more slides and up to 32% more cassettes in the same space as competitive units. Components are available separately for custom application. One cabinet, drawer or base per case.

Cat. No.	Mfr. No.	Description	Qty.
M6400-1	58110	5-drawer cabinet	1/ea
M6401-1	58111	Slide drawer	1/ea
M6402-10	58113	Base for cabinet	1/ea
M6402-20	58112	Cassette/block drawer with shelf	1/ea



Index Card Slide Cabinet

CARDINAL HEALTH - Cabinet is designed to store index card microscope slide holder M6310-1. You can also use the cabinet to store all types of data on 3 x 5 in. cards. The top and bottom are specially slotted to facilitate stacking. It can also be set up side-by-side on a benchtop. The all-steel cabinet is finished in smooth gray enamel and has a nickel-plated handle and label holder. Four rubber feet help prevent damage to bench or desktops. Positive drawer stop helps eliminate spills. Cabinet holds up to 100 index card slide holders (not included). Each card holds four slides for a total capacity of 400 slides. Dimensions (W x D x H): 6% x 16% x 5% in.

Cat. No.	Description	Qty.
M6310-5	Index card slide cabinet	1/ea

Storage Systems



Slide Storage Cabinet

CARDINAL HEALTH - This sturdy metal cabinet stores slides in convenient pull-bar drawers with adjustable plastic dividers. Removable drawers feature ball suspension design to help prevent accidental pullout. Cabinets lock together when stacked, allowing you additional levels of stable storage on the same amount of counter space. Base is mounted on rubber feet to help protect bench surfaces. Cabinet is finished in beige powder coat for easy cleaning and durable service. Unit accommodates up to 5,000 slides and can be stacked 10 high. Each base accommodates up to 10 cabinets and is required.

Cat. No.	Description	Qty.
M6360-2P	Slide storage cabinet	1/ea
M6362-1	Base unit	1/ea



Slide Incubation Chambers and Slide Holders

CARDINAL HEALTH - Many immunoassays require the incubation of slides in a moist atmosphere away from direct sunlight. The slide incubation chambers were designed to perform this function. The large chamber comes with three lift-out trays, each capable of holding up to four standard 25 x 75 mm microscope slides. The slide capacity can be expanded to 16 by purchasing an additional slide tray, which conveniently fits in sequence next to the others. A smaller slide incubation chamber is available with one lift-out tray capable of holding three slides. To use, place moist sponges or paper towels in the bottom of the chamber. The smoked acrylic construction repels light and the sloped cover helps prevent condensation from dripping onto the slides. The slide holders are made of solid polyethylene and are excellent for organizing slides in a small space. Each slot is angled 10° to provide maximum drying and visualization of the slide.

Cat. No.	Description (H x W x D) in.	Qty.
S1389-18	Slide incubation chamber, small - 2½ x 4 x 5	1/ea
S1389-136	Slide incubation chamber, large - 3 x 12% x 71/2	1/ea
S1389-20	Extra 4-slide tray - 5¼ x 3 x ¾	1/ea
S1389-19	Slide holder, 2 slots for 8 slides - 1 x 4 x 3	1/ea
S1389-21	Slide holder, 5 slots for 20 slides - 1 x 4 x 6	1/ea
S1389-22	Slide holder, 11 slots for 44 slides - 1 x 4 x 11¾	1/ea
S1389-23	Slide holder, 11 slots for 77 slides - 1 x 7 x 11¾	1/ea



Metal Microscope Slide Cabinet

AZER SCIENTIFIC - Azer Scientific's metal slide cabinets are a sturdy, space-saving storage option for your lab. The cabinet has a 4,500 slide capacity and a reinforced design with heavy gauge steel. Units are designed for stacking.

Cat. No.	Mfr. No.	Description	Qty.
ES3925G	ES3925G	Metal slide cabinet - six drawer, green	1/ea



Cat. No.	Mfr. No.	Description	Qty.
H445810000	445810000	Slide tray	6/bg
H445830000	445830000	Slide tray cabinet	1/ea

View-Pack™ Microscope Slide Holders

BEL-ART PRODUCTS - Standard 9 x 12 in. (23 x 30 cm) 3-ring binder comes complete with ten, 8½ x 10½ in. (22 x 27 cm) vinyl View-Pack™ microscope slide holder pages. Each page holds 16 slides, 1 x 3 in. (25 x 75 mm) in individual pockets with a white back and a clear front. Center flap keeps slides from falling out. Refill pages available.



Cat. No.	Mfr. No.	Description	Qty.
M6306-1	441700000	Binder with 10 pages	1/ea
M6306-10	441710000	Refill pages	10/pk. 10 pk/cs

Labeling and Storage

Storage Systems



Tissue-Tek® Lab Aid® Slide Filing System

SAKURA FINETEK - The Tissue-Tek Lab Aid Filing Cabinet System allows convenient storage and retrieval of microscopic slides or transparencies. The 25 mm drawer section is designed to hold 26 x 76 mm microscope slides. Each section contains 14 drawers, with a capacity of 465 slides per drawer. The 50 mm drawer section is designed to hold 50 x 50 mm transparencies or 76 x 50 mm microscope slides. The drawer section is complete with 7 drawers, which will accommodate 271 slides per drawer. The system is constructed of welded steel for durability and requires 2½ ft. of floor space. Slide backstops easily attach to the inside of the drawers to hold slides in place when drawer is not full. Also available is a slide liner (spring) to hold slides upright during drying process.

Cat. No.	Mfr. No.	Description	Qty.
Beige			
SA4011	4011	Floor base	1/ea
SF4025	4025	Drawer vertical filing 25 mm - 465 slides capacity	1/ea
4017	4017	Drawer section 7 x 76 x 50 mm - 1,897 slides capacity	1/ea
SA4015	4015	Drawer section 14 x 25 x 76 mm - 6,500 slides capacity	1/ea
SA4020	4020	Slide liner	1/ea
4013	4013	Top cap panel	1/ea
Green			
SA4010	4010	Floor base	1/ea
4027	4027	Drawer vertical filing 25 mm - 465 slides capacity	1/ea
4016	4016	Drawer section 7 x 76 x 50 mm - 1,897 slides capacity	1/ea
4014	4014	Drawer section 14 x 25 x 76 mm - 6,500 slides capacity	1/ea
SA4018	4018	Slide backstop	1/ea
SA4012	4012	Top cap panel	1/ea



SlideFile™ Jr. Microscope Slide Storage Systems

SIMPORT SCIENTIFIC - Conveniently organize and store 75 x 25 mm (3 x 1 in.) microscope slides with these impact-resistant storage systems. Each system can hold up to 200 slides in just 860 cm³ (53 cu. in.) of space and is stackable for space-saving storage. Systems include a high-impact polystyrene slide box and removable tray with 50 individually numbered slots. The tray stores all slides in an upright position for easy insertion and removal. To maximize your long-term storage space, remove the tray and line up to 200 slides in three rows in the slide box. A tinted polystyrene cover enables you to easily view the contents inside the box. Not autoclavable. Systems are available in a variety of colors. Dimensions (W x L x H): $3\frac{1}{4}$ x $5\frac{1}{2}$ x $3\frac{3}{8}$ in. (82 x 140 x 86 mm).

Cat. No.	Mfr. No.	Description	Qty.
M6351-9	M700-50B	Blue	10/cs
M6351-11	M700-50G	Green	10/cs
M6351-13	M700-50P	Pink	10/cs
M6351-15	M700-50W	White	10/cs
M6351-2	M700-50Y	Yellow	10/cs



Storage Systems



SlideFile™ Storage Systems

SIMPORT SCIENTIFIC - These impact-resistant storage systems help you conveniently organize and store 75 x 25 mm (3 x 1 in.) microscope slides. Each system can hold up to 400 slides in just 1720 cm³ (105 cu. in.) of space and is stackable for space-saving storage. System includes a high-impact polystyrene slide box and removable tray with 100 individually numbered slots. The tray stores all slides in an upright position for easy insertion and removal. Remove the tray and line up to 400 slides in three rows in the box to help maximize your long-term storage space.

A tinted polystyrene cover enables you to easily view the contents inside the box. You can also read barcodes on the slides without having to remove the slides from the box. Not autoclavable. Systems are available in a variety of colors. Dimensions (W x L x H): $3\frac{1}{4}$ x $9\frac{1}{6}$ x $3\frac{3}{6}$ in. $(82 \times 245 \times 86 \text{ mm})$.

Cat. No.	Mfr. No.	Description	Qty.
M6351-1	M700-100B	Blue	10/cs
M6351-10	M700-100G	Green	10/cs
M6351-12	M700-100P	Pink	10/cs
M6351-14	M700-100W	White	10/cs
M6351-16	M700-100Y	Yellow	10/cs

ColorStack Storage System

THERMO SCIENTIFIC - Achieve higher levels of organization when archiving slides with ColorStack Storage Systems. An effective visual method of sorting, these systems are a perfect compliment to the standard cabinets, and can be used with the LabStack cabinet series. The cabinet is cream epoxy-coated metal. The color-coded drawers have colored plastic fronts.

Cat. No.	Mfr. No.	Description	Qty.
E4312CAQUA	E4312C/AQUA	Aqua	1/ea
E4312CBLUE	E4312C/BLUE	Blue	1/ea
E4312CGRAY	E4312C/GRAY	Gray	1/ea
E4312CGRN	E4312C/GRN	Green	1/ea
E4312CLILC	E4312C/LILC	Lilac	1/ea
E4312CORNG	E4312C/ORNG	Orange	1/ea
E4312CPINK	E4312C/PINK	Pink	1/ea
E4312CTAN	E4312C/TAN	Tan	1/ea
E4312CWHTE	E4312C/WHTE	White	1/ea
E4312CYLLW	E4312C/YLLW	Yellow	1/ea

ColorStack Replacement Drawers and Archiving System

THERMO FISHER SCIENTIFIC - Store materials long-term with color-coding and convenience using the ColorStack Replacement Drawers and Archiving System.



Cat. No.	Mfr. No.	Description	Qty.
E4312CDAQU	E4312CD/AQUA	Aqua	1/ea
E4312CDBLU	E4312CBLUE	Blue	1/ea
E4312CDGRY	E4312CD/GRAY	Gray	1/ea
E4312CDGRN	E4312CD/GREEN	Green	1/ea
E4312CDLLC	E4312CD/LILAC	Lilac	1/ea
E4312CDORG	E4312CD/ORANGE	Orange	1/ea
E4312CDPNK	E4312CD/PNK	Pink	1/ea
E4312CDTAN	E4312CD/TAN	Tan	1/ea
E4312CDWHT	E4312CD/WHT	White	1/ea
E4312CDYLW	E4312CD/YLW	Yellow	1/ea



RA Lamb 7-Drawer Filing Cabinets

THERMO FISHER SCIENTIFIC - Store larger microscope slides or paraffin wax blocks in cardboard boxes in these filing cabinets.

Cat. No.	Mfr. No.	Description	Qty.
E4313BLUE	E4313BLUE	Blue, 3000 slides	1/ea
E4313GRAY	E4313GRAY	Gray, 3000 slides	1/ea
E4313GREEN	E4313GREEN	Green, 3000 slides	1/ea

RA Lamb Drawer Dividers for 7-Drawer Cabinet

THERMO FISHER SCIENTIFIC - Allow for the storage of 76 x 26 mm slides with RA Lamb Drawer Dividers for use with seven-drawer cabinet drawers.

Cat. No.	Mfr. No.	Description	Qty.
E4321	E4321	Dividers for 7-drawer cabinet	1/ea

RA Lamb 14-Drawer Slide Filing Cabinets

THERMO FISHER SCIENTIFIC -Vertically store up to 6,000 -76 x 26 mm microscope slides with these 14-Drawer Cabinets.



Cat. No.	Mfr. No.	Description	Qty.
E4312BLUE	E4312BLUE	Blue - 6,000 slides	1/ea
E4312GRAY	E4312GRAY	Gray - 6,000 slides	1/ea
E4312GREEN	E4312GREEN	Green - 6,000 slides	1/ea
E4312MINI	E4312MINI	Gray - 3,000 slides	1/ea

RA Lamb Horizontal Slide Filing Cabinets

THERMO FISHER SCIENTIFIC -Store up to 1,230 - 76 x 26 mm slides with RA Lamb Horizontal Filing Cabinets.



Cat. No.	Mfr. No.	Description	Qty.
E4333BLUE	E4333BLUE	Blue	1/ea
E4333GRAY	E4333GRAY	Gray	1/ea
E4333GREEN	E4333GREEN	Green	1/ea

RA Lamb Slide Filing Location Slips

THERMO FISHER SCIENTIFIC - Identify the location of slides removed from cabinets with detailed, colored RA Lamb Slide Filing Location Slips. Packaged in booklets of 100 slips.



Cat. No.	Mfr. No.	Description	Qty.
E4327	E4327	Green	100/cs
E4326	E4326	Pink	100/cs
E4325	E4325	White	100/cs

RA Lamb Slide Wallet Filing Cabinets

THERMO FISHER SCIENTIFIC - Store up to 1,800 slide wallets in the RA Lamb Slide Wallet Filing Cabinets.



Cat. No.	Mfr. No.	Description	Qty.
E4310BLUE	E4310BLUE	Blue	1/ea
E4310GRAY	E4310GRAY	Gray	1/ea
E4310GREEN	E4310GREEN	Green	1/ea



Labeling and Storage

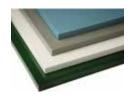
RA Lamb Base Stand for Labstack Storage System

THERMO FISHER SCIENTIFIC - Raise a stack of standard size cabinets off the floor with these base stands for the RA Lamb LabStack Storage System.

Cat. No.	Mfr. No.	Description	Qty.
E4315	E4315	Black standard base stand	1/ea
E4315HDWB	E4315HDWB	Black wheeled heavy-duty base stand	1/ea

RA Lamb Top Cover for Cabinets

THERMO FISHER SCIENTIFIC- Use RA Lamb Top Covers for standard size slide filing cabinets. Available in a variety of colors.



Cat. No.	Mfr. No.	Description	Qty.
E4314BLUE	E4314BLUE	Blue standard top cover	1/ea
E4314C	E4314C	Cream color stack top cover	1/ea
E4314MINI	E4314MINI	Gray mini top cover	1/ea
E4314GRAY	E4314GRAY	Gray standard top cover	1/ea
E4314GREEN	E4314GREEN	Green standard top cover	1/ea

Spring Spacers

THERMO FISHER SCIENTIFIC -Separate slides while drying with Spring Spacers. Slides fit into slide filing cabinet drawers. Available in several varieties.



Cat. No.	Mfr. No.	Description	Qty.
E4317	E4317	For 7-drawer cabinet	1/ea
E4316	E4316	For 14-drawer cabinet	1/ea

Slide Safe Cabinet

THERMO FISHER SCIENTIFIC - Form an integrated storage system with stackable Slide Safe Cabinets, constructed of steel and finished in solvent-proof paint. Sealed top and bottom to ensure dust-free storage. Contains 14 drawers with a total capacity of 6,000 microscope slides. Dimensions: 18.9 x 18.9 x 5.1 in. (480 x 480 x 130 mm).

Cat. No.	Mfr. No.	Description	Qty.
161303	161303	Slide safe, green	1/ea

Reagents and Chemicals

Acetone

CARDINAL HEALTH

- (CH₃)₂CO FW 58.08
- Nonphotochemically reactive
- Flash point: -20°C (-4°F closed cup)
- Store at 15°C to 30°C

Cat. No.	Description	Qty.
C4300	1 gal.	4/cs
C4300-5	5 gal.	1/ea



Isopropyl Alcohol

CARDINAL HEALTH

- (2-Propanol) CH₃CHOHCH₃ FW 60.10
- Flash point: 12°C (53°F)
- Store at 15°C to 30°C

Cat. No.	Description	Qty.
C4307	1 gal.	4/cs
C4307-5	5 gal.	1/ea



Reagent Alcohol

CARDINAL HEALTH

- N
- B
- F

Blend of e	chemically reactive thyl, methyl and isoprop t is: 13°C (55°F)	oyl alcohols	Mark Range The State of the Control
it. No	Description	Qty.	Tarrier Concrete
1305	1 gal.	4/cs	STATE O REMER



Cat. NO	Description	Qty.
C4305	1 gal.	4/cs



Dehydrants

CARDINAL HEALTH

- Blend of ethyl, methyl and isopropyl alcohols
- Can be used as a dye or stain solvent
- · Miscible with all clearing agents

Cat. No.	Description	Qty.
C4305-10 1	100% reagent-grade alcohol - 1 gal.	4/cs
C4305-12	95% reagent-grade alcohol - 1 gal.	4/cs
C4305-14 8	30% reagent-grade alcohol - 1 gal.	4/cs
C4305-9	70% reagent-grade alcohol - 1 gal.	4/cs



Forma-Scent® Fixative

CARDINAL HEALTH - This Forma-Scent® fixative is for use in histological applications of fixation and storage of tissue specimens. Although the Forma-Scent® fixative masks formalin odor, fumes are still dangerous and should be avoided. Take caution to ensure formalin fumes are effectively removed from your work area. 5 gal. size is packaged in convenient Cubitainer® container. Not intended for use as a disinfectant. Cubitainer® is a registered trademark of Hedwin Corporation.

Cat. No.	Description	Qty.
Buffered		
C4319-1B	1 gal.	4/cs
C4319-5B	5 gal.	1/ea
Unbuffered		•••••••••••••••••••••••••••••••••••••••
C4319-1	1 gal.	4/cs
C4319-5	5 gal.	1/ea

Buffered 10% Formalin

CARDINAL HEALTH

- Active ingredients: formaldehyde, USP, 4%. pH is 6.9 to 7.1
- Buffered with phosphate buffer
- Not intended for use as a disinfectant

Cat. No.	Description	Qty.
C4320-101	1 gal.	4/cs
C4320-105	5 gal.	1/ea
C4320-300	30 gal. drum	1/ea



Formaldehyde 37% Solution

CARDINAL HEALTH

- Do not freeze
- HCHO FW 30.03
- Flash point: approx. 62°C (142°F)
- Store at 15°C to 30°C
- Meets U.S.P. specifications
- Not intended for use as a disinfectant

Cat. No.	Description	Qty.
C4320	1 gal.	4/cs
C4320-5	5 gal.	1/ea

Reagents and Chemicals

Tissue-Tek ClearFIX®

SAKURA FINETEK

Cat. No.	Mfr. No.	Description	Qty.
Formaldehy	de		
M7321-07	5996	1 gal.	4/cs
M7321-06	5998	5 gal.	1/ea



Xylene

CARDINAL HEALTH

- C₆H₄(CH₃)₂ FW 106.17
- Flash point: 27.7°C/82°F
- Boiling range: 137°C to 144°C
- Store at 15°C to 30°C

Cat. No.	Description	Qty.
C4330	1 gal.	4/cs
C4330-5	5 gal.	1/ea



AmeriClear™ Histology Clearing Solvent

CARDINAL HEALTH - AmeriClear™ histology clearing solvent is formulated to replace xylene in histological procedures. You can use it in processing, staining and removing paraffin. Nonflammable solution contains no xylene. Low-toxicity, all-organic compound. Flash point is 121°F.

Cat. No.	Description	Qty.
C4200-1	1 gal.	4/cs

Xylene-Free Aliphatic Clearing Reagent

CARDINAL HEALTH

- Solution contains no xylene
- · Low-toxicity, all-organic compound
- Flash Point 40°C/104°F

Cat. No.	Description	Qty.
C4200-2	1 gal.	4/cs



Methanol

CARDINAL HEALTH

- CH₃OH FW 32.04
- Methanol-synthetic wood alcohol
- Nonphotochemically reactive
- Flash point: 12.2°C (54°F)
- Store at 15°C to 30°C

Cat. No.	Description	Qty.
C4324	1 gal.	4/cs
C4324-5	5 gal.	1/ea



Shandon™ Cytospin™ Collection Fluid

THERMO FISHER SCIENTIFIC - Shandon™ Cytospin™ Collection Fluid is packaged in convenient pump bottle or pre-filled specimen cups. Ready-to-use alcohol/Carbowax™ (PEG) combination for direct specimen collection and fixation.

Cat. No.	Mfr. No.	Description	Qty.
9990323	9990323	120 mL cup	1/cs
6768001	6768001	1 gal. bottle	1/ea



Toluene

CARDINAL HEALTH

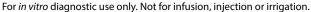
- (Methanol Anhydrous)
- CH₃OH FW 32.04
- · Methanol-synthetic wood alcohol
- Nonphotochemically reactive
- Flash point: 4°C (39.3°F)
- Store at 15°C to 30°C

Cat. No.	Description	Qty.
C4329	1 gal.	4/cs
C4329-5	5 gal.	1/ea



Thermo Scientific NERL High Purity Water

THERMO FISHER SCIENTIFIC High-purity water is prepared at
greater than 17 megohms/cm specific
resistance using activated carbon
filtration, reverse osmosis purification,
mixed bed deionization and filtration
to 0.2 µ. Meets CAP and CLSI specifications
for clinical laboratory reagent water (CLRW)
at preparation. Contains no preservatives.



Cat. No.	Mfr. No.	Description	Qty.
C4350-1A	9801	Water, reagent-grade (USP/NF) - 32 oz.	4/cs
C4350-5A	9805	Water, reagent-grade (USP/NF) - 5 gal.	1/ea

Reagents and Chemicals

Absorbent and Disposal Supplies

N-15™ Formalin Neutralizer Powder

CANCER DIAGNOSTICS Formalin Neutralizer Powder neutralizes effectively and efficiently in under 20 minutes. Custom container virtually eliminates airborne powder. No bags to rip open; simply unscrew cap, invert bottle and walk away.



Cat. No.	Mfr. No.	Description	Qty.
CDN15010	N15010	N15™ Aldehyde Neutralizer Powder	10/cs

D-Formalizer Pads

LEICA MICROSYSTEMS - D-Formalizer Pads reduce formaldehyde exposure by absorbing and neutralizing any excess formalin. The durable blue surface of the pads provides an excellent contrast to even small pieces of tissue. The Pads are also useful for soaking up leakage and deodorizing vapors in other applications.



They can be used to line shelves which hold specimen containers that may seep formaldehyde around the lid, or to line transport boxes where leaks may occur. D-Formalizer Pads are available in various sizes and also in a convenient roll so that lengths can be cut as required.

Cat. No.	Mfr. No.	Description	Qty.
8007530810	38007530810	Small pads - 8 x 10 in.	25/bg
8007531114	38007531114	Medium - 11 x 14 in.	25/bg
8007531620	38007531620	Large - 16 x 20 in.	25/bg
75314600	380075314600	Roll pads 356 mm x 15.5 m	1/rl

D-Formalizer Powder

LEICA MICROSYSTEMS - D-Formalizer is a safe chemical treatment for neutralizing spent formalin. It leaves a clear solution, free of solids and aldehyde odors that can be disposed of without clogging the drains. Simply add one packet of D-Formalizer to a gallon of used formalin (or 4% glutaraldehyde) and agitate gently.



After 15 minutes, the product can be safely poured down the drain in compliance with local ordinances. The resulting solution will have a pH between 6 and 9 and will be free of polymer by-product.

Cat. No.	Mfr. No.	Description	Qty.
3800753	3800753	D-formalizer	10/cs

FCG Chemical Control

LEICA MICROSYSTEMS - Unlike general absorption products, which soak up spillage, FCG deactivates chemicals and converts formaldehyde into a solid, inert mass of urea-formaldehyde which can be disposed of as a non-hazardous waste. It is effective on 37% formaldehyde and takes just 10-15 minutes to convert the liquid to a solid. Vapors will be neutralized in around 7-10 minutes. FCG comes in an easy-to-hold pack containing 680 gm—enough for even large spillages. One side of the container



allows FCG to be poured, the other side allows it to be sprinkled less liberally for smaller incidents. One container of FCG treats approximately 500 mL of 10% Neutral Buffered Formalin.

Cat. No.	Mfr. No.	Description	Qty.
3800752	3800752	Chemical control granules	6/cs

ABsorb-F® Spill Absorbent System

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Contain formalin and glutaraldehyde spills with the ABsorb-F® absorbent system. It takes about 2 minutes for a 380 g shaker container of ABsorb-F® granules to absorb up to 11 L of 10% formalin or up to 4 L of 1% to 3% glutaraldehyde.

Cat. No.	Mfr. No.	Description	Qty.
C4361-1A	5400	Spill absorbent system	2/cs

Shandon™ Suresorb™ Formaldehyde Neutralizer Pads

THERMO FISHER SCIENTIFIC - Absorb and lock in liquids with Shandon™ Suresorb™ Formaldehyde Neutralizer Pads. Fiber resists tearing, even when saturated. Formaldehyde neutralizer pads reduce exposure by chemically bonding with formaldehyde, resulting in the encapsulation of vapors—ideal for grossing areas and autopsy.

Cat. No.	Mfr. No.	Description	Qty.
56411A	56411	8 x 10 in. pad	50/cs
5641	5641	8 x 10 in. pad	400/cs
5643	5643	16 x 20 in. pad	100/cs

Absorbent and Disposal Supplies



Vytac™ Disposal System

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Use this system to dispose of 10% buffered or unbuffered formalin, including zinc formalin. Vytac™ solution breaks down formalin into inert components and can neutralize more than 99% of waste formalin collected when used as directed.

One part Vytac™ solution neutralizes four parts formalin waste. Use Vytac™ GNF to neutralize gluteraldehyde, Vytac™ ACX to neutralize acid and the NF test kit to measure formalin pH levels. A starter kit with 1 gal. of Vytac™ solution, reservoir with lid, measuring cup and plastic stir rod is also available.

Cat. No.	Mfr. No.	Description	Qty.
C4360-1A	5402	Starter kit	1/ea
C4360-8A	5409	Vytac™ ACX - 1 L	1/ea
C4360-7A	5408	Vytac™ GNF - 1 gal.	1/ea
C4360A	5401	Vytac™ solution - 1 gal.	1/ea
C4360-5A	5405	Vytac™ solution - 5 gal.	1/ea
C4360-3A	5404	Measuring cup	1/ea
C4360-4A	5406	Plastic stir rod	1/ea
C4360-2A	5403	Reservoir with lid	1/ea



Aldex® Aldehyde Management Systems

WCM INC - Aldex® systems are a cost-effective and efficient way to neutralize aldehydes such as glutaraldehyde, formalin and formaldehyde. Available in crystalline or liquid, Aldex® formulas neutralize and cross-link 10% formalin or up to 4% glutaraldehyde, converting the liquid to a nonhazardous, nontoxic end product suitable for either solid waste or drain disposal.

The crystalline (powder-based) formula neutralizes aldehyde waste to a nontoxic material that solidifies within the container. The solidified waste then can be disposed of with regular trash. The liquid formulation is added to liquid aldehyde waste. The neutralized material can then be poured down the sanitary sewer drain. Each formula is available in several sizes. Crystalline Formula AMS1010 is shipped in a 2.5 gal. container, which allows you to pour aldehydes into the container and dispose of it when full.

Cat. No.	Mfr. No.	Description	Qty.		
Crystalline fo	ormula				
AMS2010	AMS2010	32 oz. bottle	12/cs		
AMS3010	AMS3010	60 oz. container	6/cs		
AMS1010	AMS1010	2.5 gal. container	4/cs		
Liquid formula					
AMSGL1	AMSGL1	8 oz. bottle	48/cs		
AMSGL15	AMSGL15	1 gal. container	4/cs		

Cardinal Health offers more than **75,000** laboratory products from **400** leading manufacturers.

Frequently Used Reagents

Cat. No.	Mfr. No.	Description	Size	Qty.	Vendor Name
C4300-1	9000-1	Acetone, (ACS)	1 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
_3803650	3803650	Acid alcohol 1%	1 gal.	1/ea	Leica Biosystems Richmond Inc
L3803651	3803651	Acid alcohol 1%	1 gal.	4/cs	Leica Biosystems Richmond Inc
C4404-5	7605	Acid alcohol formalin unbuffered, 10%	5 gal.	1/ea	Thermo Scientific Richard-Allan Scientific
ES731	ES731	Acid Formic	1 gal.	4/cs	Azer Scientific
ES734	ES734	Acid Hydrochloric	32 oz.	12/cs	Azer Scientific
ES653-100	ES653-100	EXCEL Alcohol - 100%	1 gal.	4/cs	Azer Scientific
73310002	73310002	Bottle, buffer for Sequenza	750 mL	1/ea	Thermo Scientific Richard-Allan Scientific
73310007	73310007	Bottle, dropper for Sequenza		50/pk	Thermo Scientific Richard-Allan Scientific
ESBFG	B-F-G	Bouin's fixative fluid	1 gal.	4/cs	Azer Scientific
ESCUNB2.5G	CUNB-2.5G	Bouin's fixative fluid	2.5 gal.	1/ea	Azer Scientific
ESCUNB-5G	CUNB-5G	Bouin's fixative fluid	5 gal. w/spigot	1/ea	Azer Scientific
C4200	8301	Citrus clearing solvent	1 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
L3803600	3803600	Clearene	1 gal.	1/ea	Leica Biosystems Richmond Inc
L3803620	3803620	Clearene	1 gal.	4/cs	Leica Biosystems Richmond Inc
C4405-22	6901	Clearing reagent - Clear-Rite 3™	1 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
6915	6915	Clearing reagent - Clear-Rite 3™	1.32 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
C4405-24	6905	Clearing reagent - Clear-Rite 3™	5 gal.	1/ea	Thermo Scientific Richard-Allan Scientific
C4405-20	6601	Clearing reagent - xylene	1 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
C4405-21	6655	Clearing reagent - xylene	55 gal. drum	1/ea	Thermo Scientific Richard-Allan Scientific
C4230-1	9900-1	Clearing reagent (ACS) - xylene, reagent-grade	1 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
C4230-5	9900-5	Clearing reagent (ACS) - xylene, reagent-grade	5 gal.	1/ea	Thermo Scientific Richard-Allan Scientific
B9990802A	B9990802	CytoRich Red™ collection fluid	20 mL	180/cs	Thermo Scientific Richard-Allan Scientific
B9990801	B9990801	CytoRich Red™ collection fluid	500 mL	2/ea	Thermo Scientific Richard-Allan Scientific
B9990800	B9990800	CytoRich Red™ collection fluid	4 L	1/ea	Thermo Scientific Richard-Allan Scientific
TA125QHDX	TA-125-HDX	DAB Quanto Chromogen and Substrate	2 mL Chromage 125 mL Substrat		Thermo Scientific Richard-Allan Scientific
L3800400	3800400	Decalcifier I	1 qt.	1/ea	Leica Biosystems Richmond Inc
L3800401	3800401	Decalcifier I	1 qt.	6/cs	Leica Biosystems Richmond Inc
L3800440	3800440	Decalcifier I	1 gal.	1/ea	Leica Biosystems Richmond Inc
L3800441	3800441	Decalcifier I	1 gal.	4/cs	Leica Biosystems Richmond Inc
L3800442	3800442	Decalcifier I	2.5 gal. cube	1/ea	Leica Biosystems Richmond Inc
L3800420	3800420	Decalcifier II	1 qt.	1/ea	Leica Biosystems Richmond Inc
L3800421	3800421	Decalcifier II	1 qt.	6/cs	Leica Biosystems Richmond Inc
L3800460	3800460	Decalcifier II	1 gal.	1/ea	Leica Biosystems Richmond Inc
L3800461	3800461	Decalcifier II	1 gal.	4/cs	Leica Biosystems Richmond Inc
L3800462	3800462	Decalcifier II	2.5 gal. cube	1/ea	Leica Biosystems Richmond Inc
D1210	5501	Decalcifier, Cal-Rite™	1 gal.	1/cs	Thermo Scientific Richard-Allan Scientific
ES732	ES732	Decalcifying reagents - formic acid	32 oz.	12/cs	Azer Scientific
ES733	ES733	Decalcifying reagents - hydrochloric acid	1 gal.	4/cs	Azer Scientific
D1208-1A	8340	Decalcifying solution	32 oz.	6/cs	Thermo Scientific Richard-Allan Scientific
D1209-1A	8340-1	Decalcifying solution	1 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
C4405-9	6501	Dehydrant 70%	1 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
C4405-14	6401	Dehydrant 80%	1 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
C4405-12	6301	Dehydrant 95%	1 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
6315A	6315	Dehydrant 95%, Richard-Allan Scientific™	1.32 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
C4405-10	6201	Dehydrant 100%	1 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
S6215	6215	Dehydrant 100%, Richard-Allan Scientific™	1.32 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
C4405-19	8301R	Dehydrant, Flex™ 80	1 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
C4405-17	8201	Dehydrant, Flex™ 95	1 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
C4405-15	8101	Dehydrant, Flex 100	1 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
	8105	Dehydrant, Flex™ 100	5 gal.	1/ea	Thermo Scientific Richard-Allan Scientific
C4405-25					

Cardinal Health Anatomic Pathology Products

To order, call: 800.964.5227

Frequently Used Reagents

Cat. No.	Mfr. No.	Description	Size	Qty.	Vendor Name
TA-999DHBL	TA-999DHBL	Dewax and Hier buffer L	10 x 100 mL	1/ea	Thermo Scientific Richard-Allan Scientific
A999DHBVP	TA999DHBVP	Dewax and Hier buffer (H,M,L)	***************************************	9/cs	Thermo Scientific Richard-Allan Scientific
19990706	R9990706	Eosin, Kwik diff reagent	1 gal.	1/ea	Thermo Scientific Richard-Allan Scientific
4204-1	9200-1	Ethanol (anhydrous), denatured reagent-grade	1 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
.3800685	3800685	Fix-all fixative	1 gal.	1/ea	Leica Biosystems Richmond Inc
800686	3800686	Fix-all fixative	1 gal.	4/cs	Leica Biosystems Richmond Inc
768326	6768326	Fixative, Cell-Fixx™	50 mL	6/cs	Thermo Scientific Richard-Allan Scientific
S784	ES784	Fixative, EasyFix	1 gal.	4/cs	Azer Scientific
S783	ES783	Fixative, Ever-5	32 oz.	1/ea	Azer Scientific
S782	ES782	Fixative, Ever-5	1 gal.	1/ea	Azer Scientific
R9990705	R9990705	Fixative, Kwik diff reagent	1 gal.	1/ea	Thermo Scientific Richard-Allan Scientific
4405-5	6101	Fixative, Pen-Fix™	1 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
4405-30	6105	Fixative, Pen-Fix™	5 gal.	1/ea	Thermo Scientific Richard-Allan Scientific
764212	6764212	Fixative, Rapid-Fixx™	1 L bottle	2/cs	Thermo Scientific Richard-Allan Scientific
S946	ES946	Fixative, Solution D	16 oz. bottle	4/cs	Azer Scientific
S948	ES948	Fixative, Solution D	1 gal.	4/cs	Azer Scientific
4340-3	57211	Fixatives, specialty, Bouin's fluid	1 gal.	1/cs	Thermo Scientific Richard-Allan Scientific
4340-2	57141	Fixatives, specialty, Carson's modified buffered formalin	5 gal.	1/cs	Thermo Scientific Richard-Allan Scientific
-37-32OZ	F-37-32OZ	Formaldehyde 37%	32 oz.	12/cs	Azer Scientific
-37-1G	F-37-1G	Formaldehyde 37%	1 gal.	4/cs	Azer Scientific
-37-5G	F-37-5G	Formaldehyde 37%	5 gal. w/spigot	1/ea	Azer Scientific
-37-55G	F-37-55G	Formaldehyde 37%	55 gal. drum	1/ea	Azer Scientific
800750	3800750	Formaldehyde 37%	1 gal.	4/cs	Leica Biosystems Richmond Inc
.3800751	3800751	Formaldehyde 37%	55 gal. drum	1/ea	Leica Biosystems Richmond Inc
311	9311	Formaldehyde 37% Richard-Allan Scientific™	1 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
4220-1	9300-1	Formaldehyde 37% solution, reagent-grade	1 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
4220-5	9300-5	Formaldehyde 37% solution, reagent-grade	5 gal.	1/ea	Thermo Scientific Richard-Allan Scientific
4220-55	9300-55	Formaldehyde 37% solution, reagent-grade	55 gal.	1/ea	Thermo Scientific Richard-Allan Scientific
801860	3801860	Formaldehyde test kit	100 tests	1/ea	Leica Biosystems Richmond Inc
4222-22	NBF-4-G	Formalin, bulk neutral buffered	1 gal.	4/cs	Azer Scientific
4222-20	CUNBF-2.5G	Formalin, bulk neutral buffered	2.5 gal.	1/ea	Azer Scientific
4222-21	CUNBF-5-G	Formalin, bulk neutral buffered	5 gal.	1/ea	Azer Scientific
NBF55G	NBF55G	Formalin, bulk neutral buffered	55 gal.	1/ea	Azer Scientific
8800540	3800540	Formalin buffered concentrate	1 gal.	1/ea	Leica Biosystems Richmond Inc
.3800541	3800541	Formalin buffered concentrate	1 gal.	4/cs	Leica Biosystems Richmond Inc
S772	ES772	Formalin concentrate	1 gal.	4/cs	Azer Scientific
.3800510	3800510	Formalin concentrate cube	5 gal. cube	1/ea	Leica Biosystems Richmond Inc
24405-1	5700	Formalin, concentrated, neutral buffered	1 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
PFG-20	PFG-20	Formalin gel fixative buffered	20 mL	128/cs	Azer Scientific
PFG-40	PFG-40	Formalin gel fixative buffered	40 mL	50/cs	Azer Scientific
PFG-60	PFG-60	Formalin gel fixative buffered	60 mL	50/cs	Azer Scientific
MCUNBF5GB	CUNBF-5-G-B	Formalin, neutralized buffered - blue tint	5 gal. cube	1/ea	Azer Scientific
S766	ES766	Formalin neutralizer, Neutralyde™	1 gal. cube	1/ea	Azer Scientific
S767	ES767	Formalin neutralizer, Neutralyde™	2.5 gal. cube	1/ea	Azer Scientific
S768	ES768	Formalin neutralizer, Neutralyde™	5 gal. cube	1/ea	Azer Scientific
S769	ES769	Formalin neutralizer Neutralyde ™	30 gal. drum	1/ea	Azer Scientific
S770	ES770	Formalin neutralizer Neutralyde ™	55 gal. drum	1/ea	Azer Scientific
.3800740	3800740	Formalin, 10% millonigs buffered	5 gal. cube	1/ea	Leica Biosystems Richmond Inc
P-CUNBF25G	P-CUNBF25G	Formalin, 10% neutral buffered	2.5 gal.	1/ea	Azer Scientific
	3800598	Formalin, 10% neutral buffered	•	· • · · · · · · · · · · · · · · · · · ·	······································
8800598	•		1 gal.	4/cs	Leica Biosystems Richmond Inc
8800602A	3800602	Formalin, 10% neutral buffered	2.5 gal. cube	1/ea	Leica Biosystems Richmond Inc
3800600 L3800650	3800600 3800650	Formalin, 10% neutral buffered Formalin, 10% neutral buffered	5 gal. cube 55 gal. drum	1/ea 1/ea	Leica Biosystems Richmond Inc Leica Biosystems Richmond Inc

Frequently Used Reagents

Cat. No.	Mfr. No.	Description	Size	Qty.	Vendor Name
C4405-2	5701	Formalin, 10% neutral buffered	1 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
RA5735	5735	Formalin, 10% neutral buffered	1.32 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
C4405-7	5725	Formalin, 10% neutral buffered	2.5 gal.	1/ea	Thermo Scientific Richard-Allan Scientific
C4405-3	5705	Formalin, 10% neutral buffered	5 gal.	1/ea	Thermo Scientific Richard-Allan Scientific
C4405-4	5755	Formalin, 10% neutral buffered	55 gal. drum	1/ea	Thermo Scientific Richard-Allan Scientific
ES785	NF-4-G	Formalin, 10% non-buffered	1 gal.	4/cs	Azer Scientific
ES786	CUNNF-5-G	Formalin, 10% non-buffered	5 gal.	1/ea	Azer Scientific
C4220-101	9400-1	Formalin 10% solution	1 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
C4220-105	9400-5	Formalin 10% solution	5 gal.	1/ea	Thermo Scientific Richard-Allan Scientific
			Cubitainer®		
L3800650E	3800650E	Formalin w/eosin, 10% neutral buffered	55 gal. drum	1/ea	Leica Biosystems Richmond Inc
C4404-7	5720	Formalin 20%	5 gal.	1/ea	Thermo Scientific Richard-Allan Scientific
20NBF-4-G	20NBF-4-G	Formalin, 20% neutral buffered	1 gal.	4/cs	Azer Scientific
20CUNBF5G	20CUNBF5G	Formalin, 20% neutral buffered	5 gal.	1/ea	Azer Scientific
3803100	3803100	Frostbite Rapid coolant	6/cs	1/ea	Leica Biosystems Richmond Inc
		Rapidly cool paraffin blocks and tissue			,
87024A	87024	Grocottsmeth silver kit	Kit	1/ea	Thermo Scientific Richard-Allan Scientific
C4204-5	9200-5	HiPur™ Denatured Ethanol	5 gal.	1/ea	Thermo Scientific Richard-Allan Scientific
S7441-35	88035	Hydroquinone, replacement components	12 tablets	1/ea	Thermo Scientific Richard-Allan Scientific
		for Chromaview™ Special Stain Kits			
L3800681	3800681	I.B.F tissue fixative	1 gal.	1/ea	Leica Biosystems Richmond Inc
L3800680	3800680	I.B.F tissue fixative	1 gal.	4/cs	Leica Biosystems Richmond Inc
L3800682	3800682	I.B.F tissue fixative	5 gal. cube	1/ea	Leica Biosystems Richmond Inc
3803660	3803660	Isopropyl alcohol	1 gal.	4/cs	Leica Biosystems Richmond Inc
C4207-6	9570	Isopropyl alcohol, 70%	1 gal.	4/cs	Richard-Allan Scientific
C4207-1	9500-1	Isopropyl alcohol, 99%	1 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
C4207-55	9500-55	Isopropyl alcohol, 99%	55 gal. drum	1/ea	Thermo Scientific Richard-Allan Scientific
C4307-6	9511	Isopropyl dehydrant alcohol	1 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
AP-9003-125	AP-9003-125	Lab Vision™ citrate buffer for heat-induced	125 mL	1/ea	Thermo Scientific Richard-Allan Scientific
		epitope retrieval (10X)		.,	
AP-9003-500	AP-9003-500	Lab Vision™ citrate buffer for heat-induced epitope retrieval (10X)	500 mL	1/ea	Thermo Scientific Richard-Allan Scientific
TA-135-HBL	TA-135-HBL	Lab Vision™ HIER buffer L 100X	9 x 15 mL	9/cs	Thermo Scientific Richard-Allan Scientific
TA-125-MH	TA-125-MH	Lab Vision™ Mayer's hematoxylin	125 mL	1/ea	Thermo Scientific Richard-Allan Scientific
TA125QAL	TA-125-QAL	Lab Vision™ Permanent fast-red quanto	125 mL	1/ea	Thermo Scientific Richard-Allan Scientific
TA-250-DA	TA-250-DA	Lab Vision™ UltraVision™ DAB Away™	250 mL	1/ea	Thermo Scientific Richard-Allan Scientific
C4224-1A	9600-1	Methanol, reagent-grade	1 gal.	4/cs	Thermo Scientific Richard-Allan Scientific
C4224-5	9600-5	Methanol, reagent-grade	5 gal.	1/ea	Thermo Scientific Richard-Allan Scientific
ES628A	ES628	Methyl alcohol	32 oz.	4/cs	Azer Scientific
ES607	ES607	Methyl alcohol	1 gal.	4/cs	Azer Scientific
T9611	9611	Methyl alcohol	· · · • · · · · · · · · · · · · · · · ·	4/cs	Thermo Scientific Richard-Allan Scientific
3801122	3801122	MM24 (Mounting Medium)	1 gal. 4 oz.	12/cs	Leica Biosystems Richmond Inc
3801120	3801120	MM24 (Mounting Medium)	· · · • · · · · · · · · · · · · · · · ·	1/ea	Leica Biosystems Richmond Inc
	· · · · · · · · · · · · · · · · · · ·		1 pt.	· · · · · • · · · · · · · · · · · · · ·	····
3801121	3801121	MM24 (Mounting Medium)	1 pt.	4/cs	Leica Biosystems Richmond Inc
9990375A	9990375	Mucolexx® prefill	50 x 120 mL	1/ea	Thermo Scientific Richard-Allan Scientific
9990370	9990370	Mucolexx® transport fluid	4 x 500 mL	4/cs	Thermo Scientific Richard-Allan Scientific
9990371	9990371	Mucolexx® transport fluid	4 L	1/ea	Thermo Scientific Richard-Allan Scientific
L3800676	3800676	O-fix fixative	1 gal.	1/ea	Leica Biosystems Richmond Inc
L3800675	3800675	O-fix fixative	1 gal.	4/cs	Leica Biosystems Richmond Inc
L3800671	3800671	O-fix modified fixative	1 gal.	1/ea	Leica Biosystems Richmond Inc
L3800670	3800670	O-fix modified fixative	1 gal.	4/cs	Leica Biosystems Richmond Inc
L3800672	3800672	O-fix modified fixative	5 gal. cube	1/ea	Leica Biosystems Richmond Inc
L3803675	3803675	Paralast	5 L	4/cs	Leica Biosystems Richmond Inc
	90022	Phosphate buffer, 6.6 pH powder	1 gal.	12/cs	Thermo Scientific Richard-Allan Scientific
	89032				
B4012-1 B4012-2A	89033	Phosphate buffer, 7.2 pH powder	1 gal.	12/cs	Thermo Scientific Richard-Allan Scientific

Frequently Used Reagents

Cat. No.	Mfr. No.	Description	Size	Qty.	Vendor Name
C4341-1	86010	Poly-L-Lysine solution, Chromaview™	125 mL	1/ea	Thermo Scientific Richard-Allan Scientific
8803805	3803805	Powdered eosin-y	1 bottle	1/ea	Leica Biosystems Richmond Inc
8803815	3803815	Powdered hematoxylin	1 bottle	1/ea	Leica Biosystems Richmond Inc
S748	ES748	Reagent alcohol, 50%	1 gal.	4/cs	Azer Scientific
ES787A	ES787	Reagent alcohol container, 95% - 100 mL fill	120 mL	50/cs	Azer Scientific
ES753	ES753	Reagent alcohol, 95%	1 gal.	4/cs	Azer Scientific
ES754	ES754	Reagent alcohol, 95%	5 gal. cube	1/ea	Azer Scientific
3803682	3803682	Reagent alcohol 95%	1 gal.	4/cs	Leica Biosystems Richmond Inc
ES631	ES631	Reagent alcohol, 100%	1 gal.	4/cs	Azer Scientific
3803686	3803686	Reagent alcohol 100%	1 gal.	4/cs	Leica Biosystems Richmond Inc
9111A	9111	Reagent alcohol, 100%	1 gal.	4/cs	Thermo Scientific Richard-Allan Scientifi
ES601	ES601	Reagent Alcohol - (Ethanol, Methanol, Isoproponol)	16 oz.	4/cs	Azer Scientific
3803800	3803800	Schiffs reagent	1 pt.	1/ea	Leica Biosystems Richmond Inc
L3802901	3802901	Scotts tap water working solution	1 gal.	1/ea	Leica Biosystems Richmond Inc
L3802900	3802900	Scotts tap water working solution	1 gal.	4/cs	Leica Biosystems Richmond Inc
3803598	3803598	Selectech agua define MX	1 gal.	4/cs	Leica Biosystems Richmond Inc
3802918	3802918	Selectech blue buffer 8	1 gal.	4/cs	Leica Biosystems Richmond Inc
5768326	6768326	Shandon™ Cell-Fixx™ Spray Fixative	50 mL	1/ea	Thermo Scientific Richard-Allan Scientifi
9990323	9990323	Shandon™ Cytospin™ collection fluid	120 mL	2/ea	Thermo Scientific Richard-Allan Scientifi
6768315	6768315	Shandon™ Cytospin™ collection fluid	500 mL	2/ea	Thermo Scientific Richard-Allan Scientifi
6768001	6768001	Shandon™ Cytospin™ collection fluid	4 L	1/ea	Thermo Scientific Richard-Allan Scientifi
9990310	9990310	Shandon™ Cytospin™ collection fluid	10 L	2/ea	Thermo Scientific Richard-Allan Scientifi
6764260	6764260	Shandon™ Glyo-Fixx™ ready to use	19 L	1/ea	Thermo Scientific Richard-Allan Scientific
6764212	6764212	Shandon™ Rapid-Fixx™ formalin	1 L	2/cs	Thermo Scientific Richard-Allan Scientifi
845C	8453	Shandon™ Sponge	25 x 31 mm	100/pk	Thermo Scientific Richard-Allan Scientifi
6764506A	6764506A	Shandon™ xylene substitute	4 L	4/cs	Thermo Scientific Richard-Allan Scientific
ES3403SNX0		Silver Nitrate 10%	10 mL	1/ea	Azer Scientific
88042	88042	Sodium metabisulfite solution	500 mL	1/ea	Thermo Scientific Richard-Allan Scientifi
3803105	3803105	Sta-on tissue section adhesive (Mounting Media)	1 pt.	1/ea	Leica Biosystems Richmond Inc
3803107	3803107	Sta-on tissue section adhesive (Mounting Media)	1 gal.	1/ea	Leica Biosystems Richmond Inc
3803670	3803670	Sub-x clearing agent (gal)	1 gal.	1/ea	Leica Biosystems Richmond Inc
TA-125-UC	TA-125-UC	Ultra clean diluent	125 mL	1/ea	Thermo Scientific Richard-Allan Scientific
ES616	ES616	Water, deionized	1 gal.	4/cs	Azer Scientific
ES616-5G	ES616-5G	Water, deionized	5 gal.	1/ea	Azer Scientific
ES611	ES611	Water, reagent	1 gal.	4/cs	Azer Scientific
ES612	ES612	Water, reagent	5 gal.	1/ea	Azer Scientific
ES613	ES613	Water, reagent-grade	32 oz.	12/cs	Azer Scientific
ES776	ES776	Water, Scott's tap	1 gal.	4/cs	Azer Scientific
3803665	3803665	Xylene	1 gal.	4/cs	Leica Biosystems Richmond Inc
L3803668	3803668	Xylene	1 drum	1/ea	Leica Biosystems Richmond Inc
C4230-55	9900-55	Xylenes ACS, Richard-Allan Scientific™	55 gal. drum	1/ea	Thermo Scientific Richard-Allan Scientifi
ES609	ES609	Xylene reagent - xylene	1 gal.	4/cs	Azer Scientific
ES657	ES657	Xylene reagent - xylene substitute	1 gal.	4/cs	Azer Scientific
ZF-4-G	ZF-4-G	Zinc formalin	1 gal.	4/cs	Azer Scientific
CUNZF-2.5G	CUNZF-2.5G	Zinc formalin	2.5 gal.	1/ea	Azer Scientific
CUNZF-5-G	CUNZF-5-G	Zinc formalin	5 gal.	1/ea	Azer Scientific
C4322-40	5705ZF	Zinc formalin fixative	5 gal.	1/ea	Thermo Scientific Richard-Allan Scientifi
5755ZF	5755ZF	Zinc formalin	55 gal. drum	1/ea	Thermo Scientific Richard-Allan Scientifi
C4322-39	5701ZF	Zinc formalin tissue fixative, buffered	3.785 L	4/cs	Thermo Scientific Richard-Allan Scientifi
C4322-39 C4220	7600	Zinc formalin tissue fixative, buffered	3.785 L	4/cs 4/cs	Thermo Scientific Richard-Allan Scientific

Blades



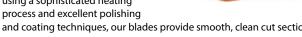
Economy and Premium Microtome Blades

CARDINAL HEALTH - These blades utilize high grade steel, employ advanced machinery with multi-phased processes, and test using composition analyses to ensure quality performance. Economy disposable microtome blades for routine sectioning are composed of high-quality stainless steel. Premium disposable microtome blades are used for routine specimens and biopsies; premium high profile blades are chromium plated. Chromium plated enhanced durability blades are used for biopsies and dense tissues. 80 mm in length with blade angle of 35°.

Cat. No.	Description	Qty.			
Economy bl	ades				
CH8382	Low profile - 8 mm width	50/bx, 10 bx/cs			
CH8383	High profile - 14 mm width	50/bx, 10 bx/cs			
Premium bl	Premium blades				
CH3489	Low profile - 8 mm width	50/bx, 10 bx/cs			
CH3497	Low profile enhanced durability - 8 mm width	50/bx, 10 bx/cs			
CH3491	High profile - 14 mm width	50/bx, 10 bx/cs			

Microtome Blades

AZER SCIENTIFIC - The microtome blades are designed for precise and exact sectioning of tissue specimens. Manufactured using a sophisticated heating



and coating techniques, our blades provide smooth, clean cut sections.						
Cat. No.	Mfr. No.	Description	Qty.			
ES33670	ES33670	Low profile	50/pk			
F\$33675	F\$33675	High profile	50/pk			

Bevel® High Profile Coated Microtome Blades

CANCER DIAGNOSTICS -Bevel® High Profile Premium Coated Microtome Blades. (USA) coated blades.



Cat. No.	Mfr. No.	Description	Qty.
HPC050	HPC050	High profile teflon coated	50/bx
HPC500	HPC500	High profile teflon coated	500/cs

Bevel® HD Low Profile Coated Microtome Blades

CANCER DIAGNOSTICS - Bevel® HD Series. Low Profile coated microtome blades. Case of 500 sold in master pack of 10 boxes of 50.



Cat. No.	Mfr. No.	Description	Qty.
LPJ9999	LPJ9999	HD low profile coated blades	500/cs
LPJ3580	LPJ3580	HD low profile coated blades	50/bx

Bevel® HD High Profile Coated Microtome Blades

CANCER DIAGNOSTICS - Bevel HD available in a high profile blade. Dispenser packs of 50.



Cat. No.	Mfr. No.	Description	Qty.
HPJ9999	HPJ9999	HD high profile coated blades	500/cs



Fusion (MICRO)™ Microtome Blade Handle and Blade

CANCER DIAGNOSTICS - One-time use. Fit Bevel brand blades and Feather/ Accu-Edge. Turn your microtome blades into a small grossing knife.

Cat. No.	Mfr. No.	Description	Qty.
FUS999	FUS999	Blade handle with blades combo	50/ea

Blades

SHUR/SHARP™ Heavy-Duty Disposable Microtome Blades

GENERAL DATA HEALTHCARE -TBS's heavy-duty disposable microtome blades are specifically designed to fit TBS's SHUR/Sharp™ heavy-duty blade holder. Ideal for frozen sections.



Cat. No.	Mfr. No.	Description	Qty.
M7180-2	DMB-HD	Heavy duty	35/pk, 10 pk/cs

SHUR/SHARP™ Low-Profile Microtome Blades

GENERAL DATA HEALTHCARE - This ultrathin, low-profile Teflon®-coated

replacement blade is for use with a standard low-profile microtome blade holder. Blade measures 0.012 x 0.312 x 3 in.

Cat. No.	Mfr. No.	Description	Qty.
M7180-4	DMB-LP	Microtome blade	50/pk, 10 pk/cs
DMBH-HPLP	DMBH-HPLP	Blade holder	1/ea

SHUR/SHARP™ High-Profile Microtome Blades

GENERAL DATA HEALTHCARE - This

Teflon $^{\circ}$ -coated disposable blade is for use with a standard high-profile microtome blade holder. Blade measures $0.012 \times 0.553 \times 3$ in.

Cat. No.	Mfr. No.	Description	Qty.
DMB-HPA	DMB-HP	Microtome blade	50/pk, 10 pk/cs
DMBH-HPLP	DMBH-HPLP	Blade holder	1/ea

SHUR/SHARP™ PLUS Disposable Microtome Blades

GENERAL DATA HEALTHCARE - Premium quality, high-profile microtome blade is coated for cutting more difficult tissue and thinner sections.



Cat. No.	Mfr. No.	Description	Qty.
M7180-10	DMB-HP+	Disposable microtome blade, 0.012 x 0.553 x 3 in.	60/pk, 10 pk/cs
DMBH-HPLP	DMBH-HPLP	Blade holder	1/ea

Accu-Edge® Microtome Blade Holders

SAKURA FINETEK - Disposable blade holder usable in various steel knife holders. Provides the customer with an inexpensive alternative for using the Accu-Edge Disposable Microtome Blades instead or in combination with Steel



knives. Both holders fit any rotary paraffin microtome, including Leica, Thermo, Surgipath and Tissue-Tek® microtomes. Each set includes a blade holder, one dispenser of 50 Accu-Edge Disposable Microtome Blades M7321-41, maintenance tools, replacement parts and storage case.

Cat. No.	Mfr. No.	Description	Qty.
M7321-43	4683	Heavy-duty holder	1/ea
M7321-40	4687	Original 1-touch holder	1/ea





Accu-Edge® High Profile - M7321-51

Tissue-Tek® A35 Durable Low Profile- 4980

Accu-Edge® and Feather® Disposable Microtome Blades

SAKURA FINETEK - Accu-Edge blades are manufactured in a rigidly controlled environment using the highest quality grade of stainless steel available, state-of-the-art manufacturing technology, and special processes refined over the last 35 years. Accu-Edge high performance disposable microtome blades section any kind of tissue without striation, distortion, or chattering. Low-profile blades fit Accu-Edge® Blade Holders M7321-40, M7321-43, M7321-44, M7321-45 and M7321-46 for the Accu-Cut® microtome and Tissue-Tek® microtome/cryostat. High-profile blades are compatible with holders designed for disposable blades 14 mm in height.

Cat. No.	Mfr. No.	Description	Qty.		
Accu-Edge® blades					
M7321-51	4685	High profile - 14 mm	50/pk, 10 pk/cs		
M7321-41	4689	Low profile - 8 mm	50/pk, 10 pk/cs		
Feather® blade					
4980	4980	A35 durable low profile - 8 mm	50/pk, 10 pk/cs		

Blades



Edge-Rite™ Disposable Microtome Blades

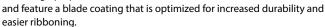
THERMO FISHER SCIENTIFIC - High- and low-profile blades are specially coated to increase longevity and optimize section quality. Surgical-grade steel. Low profile blades:

- Blades are 20% thicker than traditional blades to increase knife edge stability, which allows for excellent ribboning and facilitates usage in cryostats
- Blades are 5% longer, allowing for more sections per blade
- · Blades fit any low-profile blade holder

Cat. No.	Mfr. No.	Description	Qty.
4275H	4275H	High	50/pk
4280L	4280L	Low	50/pk

HP35 Disposable High-Profile Microtome Blades

THERMO FISHER SCIENTIFIC -HP35 high-profile blades are designed for routine applications with a high proportion of harder tissue



- Dimensions L x W: 2.95 x 0.55 in. (75 x 14 mm)
- Thickness: 0.01 in. (0.31 mm)
- · Cutting angle: 35°

Cat. No.	Mfr. No.	Description	Qty.
3150734	3150734	Coated blades	50/pk
3153735C	3153735	Non-coated blades	50/pk

MX35 Premier Disposable Low-Profile Microtome Blades

THERMO FISHER SCIENTIFIC -MX35 Premier low-profile blades feature a durable long blade life with longer optimal sectioning performance and are suitable for all tissue types.



MX35 Premier+ low-profile blades feature a sharper edge with durable long blade life and provide improved performance for sectioning highquality thin sections.

- Dimensions L x W: 31.5 x 3.13 in. (80 x 8 mm)
- Thickness: 0.01 in. (0.25 mm)
- · Cutting angle: 34°

Cat. No.	Mfr. No.	Description	Qty.
3051835	3051835	MX35 low-profile	50/pk
3052835A	3052835	MX35 premier plus low-profile	50/pk
3053835-A	3053835	MX35 ultra low-profile	50/pk

Shandon™ Premium High-Profile Disposable Blades

THERMO FISHER SCIENTIFIC -Choose between heavy-duty and PTFE-coated styles of Shandon™ Premium and Standard High-Profile Disposable Blades.



Cat. No.	Mfr. No.	Description	Qty.
1001259	1001259	Premium high profile	50/pk
RA1001593	1001593	Premium high-profile; with PTFE coating	50/pk



We are committed.

Our mission is to help you deliver the best possible care. We give you the tools to keep your lab running at its optimal level, so you can focus on what matters most—your patients.

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Sectioning

Microtomes/Cryostats and Accessories



Accu-Cut® SRM™ 200 Rotary Microtomes

SAKURA FINETEK - The Accu-Cut SRM 200 Rotary Microtome is a reliable manual rotary microtome developed for all applications of paraffin and hard specimens in clinical, research, and industrial laboratories. This instrument displays extraordinary ergonomic characteristics for comfortable operation while maintaining reproducible precision during sectioning. The Accu-Cut SRM 200 Rotary Microtome has various settings for trimming. The specimen retraction function allows section ribbons to be formed immediately and more easily.

Cat. No.	Mfr. No.	Description	Qty.
M7050-1	1429	Retracting microtome	1/ea
M7050-2	1429N	Non-Retracting microtome	1/ea

Accu-Edge® Blade Holder

SAKURA FINETEK - This easy-to-maintain stainless steel holder provides maximum access to blade and tissue section. Designed for use with Tissue-Tek® II microtome/cryostat. A roll prevention plate keeps sections from curling. Built-in magnets facilitate blade positioning. Black resincoated faceplate allows better visualization of specimens. Includes 50 Accu-Edge® low-profile blades, maintenance tools, replacement roll prevention plate and storage case.

Cat. No.	Mfr. No.	Description	Qty.
M7321-46	4682	Blade holder	1/ea

From research to diagnosis, we're with you every step of the way.



Tissue-Tek AutoSection® Automated Microtome

SAKURA FINETEK - Tissue-Tek AutoSection is a motorized microtome optimized for use with Accu-Edge® High Profile blades to conserve tissue and provide reproducible sections for advanced staining.

- Precision sectioning and consistent high quality for every block and tissue type.
- No tedious manual adjustment—the patented AutoAlign™ feature automatically aligns the block to the blade in seconds using a 3D chuck and sensing plate, regardless of which microtome was previously used to cut the block
- Conserves tissue for Molecular Diagnostics and Next Gen sequencing
- · Reduces QC rejected slides through precision sectioning
- · Produces standardized reproducible sections
- Ideal for recuts; AutoAligns in seconds independent from the microtome used for H&E

Specifications:

Dimensions (W x D x H)15 x 26.4 x 17.4 in.

Power Supply Requirements

A single electrical design accommodates the following voltages:

- 115 V ±10%, 50/60 Hz, single phase, 7.1 Amps
- 230 V ±10%, 50/60 Hz, single phase, 4.1 Amps

Microtome Specifications

Section thickness	0.5–100 microns
Trim thickness	1.0-200 microns
Sectioning speed	10-450 mm/second
Maximum specimen size	60 x 60 mm

Cat. No.	Mfr. No.	Description	Qty.
S5010	5010	Tissue-Tek AutoSection®	1/ea
		Automated Microtome	

Microtomes/Cryostats and Accessories



Tissue-Tek® Cryo₃® Flex

SAKURA FINETEK - The Tissue-Tek® Cryo3® Flex Cryostat is the 3rd generation of the established, reliable and trusted Cryo3 platform for fast sectioning of frozen tissue specimens. It was designed to decrease the time to get complete sections, and in parallel to preserve valuable tissue. (Optional features on Disinfections (D) and Disinfection/Motorized (DM) models.)

The Tissue-Tek® Cryo₃® Flex Cryostat produces better sections from 1 to 99 μ m using a temperature-controlled blade holder and a 3D Precision Chuck to accurately align the block face to the blade, reducing operator's trimming time and preserving specimens. The sturdy chuck retains its position when locked and unlocked, eliminating any time and effort spent realigning the cutting angle.

Users can now leverage the newly developed Anti-Roll Rake that was designed to best mimic the preferred and widely accepted "Brush Technique" to prevent sections from rolling, which in addition, reduces the learning curve of new users.

Sakura successfully integrated its advanced remote diagnostics technology platform, Tissue-Tek® iSupport™, into the hardware and software of the Cryo₃ Flex. The plug-and-play connection opens communication to a secure remote service that ensures maximum uptime through fast reaction to instrument alerts by Sakura's professional technical support team.

Specifications:

Dimensions (W x D x H)25.8 x 29.7 x 47 in. Chamber temperature0°C to 35° C $\pm 2^{\circ}$ C Trimming range1 to $100~\mu m \pm 1~\mu m$ steps Intermittent* sectioning.1 to $99~\pm 1$ section or total thickness: 1 to $99~\mu m \pm 1~\mu m$ (For DM model only) Retract/advance speed0.5 mm/sec or 0.8 mm/sec

Cat. No.	Mfr. No.	Description	Qty.
6200SA	6200	Tissue-Tek® Cryo ₃ ® Flex - Basic	1/ea
6201SA	6201	Tissue-Tek® Cryo ₃ ® Flex - D (Disinfection)	1/ea
6202SA	6202	Tissue-Tek® Cryo ₃ ® Flex - DM (Disinfection and Motorized)	1/ea

Accessories for Tissue-Tek® Cryo₃® Flex Cryostats

SAKURA FINETEK - Use these accessories with Tissue-Tek® $\rm Cryo_3^{\it o}$ Flex Cryostats

Cat. No.	Mfr. No.	Description	Qty.
M7144-28	5811	Heat extractor, standard	1/ea
M7144-27	5815	Heat extractor, large	1/ea
M7144-32	5807	Specimen holder, 25 mm	6/cs
M7144-31	5808	Specimen holder, 38 mm	6/cs
M7144-30	5809	Specimen holder, 55 mm	6/cs
M7144-29	5826	Vacuum filter set	1/ea

Accessories for Tissue-Tek® Cryo₃® Plus Microtome Cryostats

SAKURA FINETEK - Use these accessories with Tissue-Tek® Cryo₃® Microtome/Cryostats M7144-37, M7144-38 and M7144-39.

Cat. No.	Mfr. No.	Description	Qty.
Cat. No.	IVIII. IVO.	•	Qty.
M7144-28	5811	Heat extractor, standard	1/ea
M7144-27	5815	Heat extractor, large	1/ea
M7144-36	5828	Ozone lamp assembly	1/ea
4726	4726	Round object holder	6/cs
M7144-32	5807	Specimen holder, 25 mm	6/cs
M7144-31	5808	Specimen holder, 38 mm	6/cs
M7144-30	5809	Specimen holder, 55 mm	6/cs
M7144-29	5826	Vacuum filter set	1/ea

Tissue-Tek® Lubrication Kit

SAKURA FINETEK - This kit contains special low temperature blended lubricants and grease for routine maintenance of the microtomes used in the Tissue-Tek® II and Tissue-Tek® Cryo 2000™ instruments.



Cat. No.	Mfr. No.	Description	Qty.
M7144-6	4556	Lubrication kit	1/ea

Tissue-Tek® Microtome Waste Collection System

SAKURA FINETEK - Designed to catch and retain trimmings from paraffin blocks, this system helps eliminate hazards caused by paraffin shavings on floor or surrounding work areas. The system is compatible with most commonly used microtomes and includes a durable plastic tray, bag holder and 25 disposable waste collection bags.



Cat. No.	Mfr. No.	Description	Qty.
M7135-1	4657	Waste collection system	1/ea
M7135-10	4658	Waste collection bags	250/cs

Microtomes/Cryostats and Accessories

Cryomold®

SAKURA FINETEK - An alternative method of orienting a specimen includes the use of Cryomolds, which are small plastic molds designed to create a flat surface, which speeds the rate of sectioning. This technique provides for a more uniform, flat specimen to section.



Cat. No.	Mfr. No.	Description	Qty.
4730	4730	Cryomold® Biopsy, 15 mm	1,200/cs
4728	4728	Cryomold® Standard, 23 mm	1,200/cs

Histological Freezing Spray

CARDINAL HEALTH - This moisture-free and nonflammable freezing spray is used to "flash freeze" tissue specimens in the cryostat or harden difficultto-cut tissue on the microtome during sectioning. Optimal functional design: variable pressure trigger and capillary nozzle enables precise cooling or freezing of tissue and helps prevent over-cooling of specimen. Does not contain any chlorofluorocarbons (CFCs) or hydroflourocarbons (HFCs)

Cat. No.	Description	Qty.
CH7154	Freezing spray - 11 oz.	12/cs



Biopsy Intermediate Standard

SHURFreeze™ Cryogen Spray **GENERAL DATA HEALTHCARE - Tissue**

blocks can now be cooled with environmentally friendly refrigerant that meets federal specifications for reduced ozone depletion. SHURFreeze $^{\text{\tiny TM}}$ has an adjustable flow rate controlled by convenient trigger mechanism.



Cat. No.	Mfr. No.	Description	Qty.
FRZ-1	FRZ-1	Cryogen spray can with nozzle - 12 oz.	12/cs

Cryomold® Molds

SAKURA FINETEK - These disposable plastic molds provide a method of specimen orientation for optimum frozen sectioning. Molds fit Cryobar® freezing wells of the Tissue-Tek® II microtome/cryostat.

Cat. No.	Mfr. No.	Description	Qty.
M7144-12	4565	Cryomold® Biopsy, 10 x 10 x 5 mm	1,200/cs
M7144-13	4566	Cryomold® Intermediate,15 x 15 x 5 mm	1,200/cs
M7144-11	4557	Cryomold® Standard, 25 x 20 x 5 mm	1,200/cs

Cytocool™ II Rapid Freezing Aerosol

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC -This rapid freezing aerosol is for use in sectioning fatty tissue on a microtome or flash-freezing tissue specimens in a cryostat. An integral trigger nozzle eliminates the need to attach a separate handle. You can control the flow rate by varying your finger pressure on the trigger.



Cat. No.	Mfr. No.	Description	Qty.
M7154	8323	11 oz. can	12/cs

Cat. No. Description Mfr. No.

Chromaview™ Section Adhesive Solution

microwave and routine hematoxylin and eosin procedures.

Qty. C4341-2 500 mL bottle 86014 1/ea

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Use this water bath

additive as an adhesive for paraffin sections. It is designed not to produce

background staining. Provides excellent adhesion for immunoperoxidase,

Specimen Object Disk

THERMO FISHER SCIENTIFIC - Precisely machined to accurate dimensions, this chrome-plated object disk measures 11/8 in. in diameter for use with microtomes and cryostats. Shank is straight.

Cat. No.	Mfr. No.	Description	Qty.
M7235-2	8002	Object disk	12/ea

Ice-It™ Freezing Spray

THERMO FISHER SCIENTIFIC - This non-flammable freezing spray can be used to instantly cool or freeze samples at the microtome or cryostat. Variable pressure trigger and capillary nozzle allows for accurate cooling or freezing of tissue. Contains no CFCs or HFCs.

Cat. No.	Mfr. No.	Description	Qty.
8325A	8325	11 oz.	12/cs

Microtomes/Cryostats and Accessories



TFM™ Tissue Freezing Medium

GENERAL DATA HEALTHCARE - Use these media for frozen sectioning. With five colors available, differentiating multiple specimens is easy. Their formula reduces curling, allowing for simpler pickup of flat serial sections and reduced water content minimizes freeze fracture. Supplied in 4 oz. bottle. Media kit M7289-50 includes one each of blue, clear, green, red and yellow.

Cat. No.	Mfr. No.	Description	Qty.
M7289-50	TFM-5	Media kit - 4 oz. each color	4/cs
M7289-55	TFM-B	Blue - 4 oz.	4/cs
M7289-51	TFM-C	Clear - 4 oz.	12/cs
M7289-53	TFM-G	Green - 4 oz.	4/cs
M7289-54	TFM-R	Red - 4 oz.	4/cs
M7289-52	TFM-Y	Yellow - 4 oz.	4/cs

Cryo-Gel®

LEICA BIOSYSTEMS - Cryo-Gel® is a very viscous embedding medium for adhering frozen blocks to a pedestal for sectioning, frozen sections that "stay put". It eliminates the messiness of "runny" media. The gel is packaged in a pump-dispenser bottle that can instantly dispense the gel in any position, even when almost empty. The dispenser has a built-in "guillotine" that cleanly severs the gel from the pump spout and prevents any "stringy" medium from pulling away when the bottle is removed.



Cat. No.	Mfr. No.	Description	Qty.
L39475237	39475237	Cyro-Gel - 4.3 oz.	12/cs

FSC 22 Frozen Section Media

LEICA BIOSYSTEMS - FSC 22® is a water soluble embedding compound used in frozen sectioning. The compound bonds and encapsulates tissue specimens to the object holder for cryosectioning. It provides excellent sectioning consistency with minimal curling of sections at a working temperature of -20°C. FSC 22 is available in clear or in light blue for better visualization of small specimens. It is highly recommended for surgical pathology laboratories.



Cat. No.	Mfr. No.	Description	Qty.
3801480	3801480	Clear - 4 oz.	9/cs
L3801481	3801481	Blue - 4 oz.	9/cs

Tissue-Tek® O.C.T. Compound

SAKURA FINETEK - Tissue-Tek® O.C.T. Compound is a formulation of water soluble glycols and resins, providing a convenient specimen matrix for cryostat sectioning at temperatures of -10°C and below. No residue is left on slides during the staining procedure eliminating undesirable background staining.

Cat. No.	Mfr. No.	Description	Qty.
M7148-4	4583	Tissue-Tek® O.C.T. Compound	12/cs





Shandon™ Cryochrome™

THERMO FISHER SCIENTIFIC - Shandon™ Cryochrome™ embedding resin is used to support tissue for frozen sectioning.

Cat. No.	Mfr. No.	Description	Qty.
9990422	9990422	Blue - 120 mL	4/cs
9990423	9990423	Yellow - 120 mL	4/cs
9990428	9990428	Green - 120 mL	4/cs
9990429	9990429	Pink - 120 mL	4/cs

Neg-50™ Frozen Section Medium

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC -Neg-50[™] frozen section medium is water-soluble and yields high-quality sections even down to -50°C without chatter. It leaves no residue after staining and is compatible with the Automatic Cryo Approach (ACA) system. Medium is colorless and is supplied in 4 oz. bottle.

Cat. No.	Mfr. No.	Description	Qty.
M7149-1	6502	Medium - 4 oz.	2/cs
M7149-2	6506	Medium - 4 oz.	6/cs



Tissue Flotation Baths and Workstations



Deluxe Lighted Tissue Flotation Bath

CARDINAL HEALTH - This deluxe lighted tissue flotation bath helps eliminate wrinkles and distortion during preparation of embedded tissue sections. L.E.D. illuminated black background with transparent PYREX® dish (supplied with bath) allows specimen to be easily seen. Digital microprocessor control with advanced safety over temperature protection. Slide dryer block assists in drying slides and tissue orienter block smooths wrinkled sections. Certified to UL 61010-1 and CSA C22.2 standards. Two-year warranty on parts and workmanship.

Specifications:

Temperature accuracy.....±1°C

Temperature uniformity at 55° C $\pm 1^{\circ}$ C Dryer block temperature 40° C $\pm 3^{\circ}$ C Orienter block temperature 55° C $\pm 3^{\circ}$ C

Approvals certified to UL 61010-1 and CSA-C22.2

Electrical......115 V, 50/60 Hz, 272 W

PYREX® is a registered trademark of Corning Inc.

Cat. No.	Description	Qty.
M7654-5A	Deluxe lighted tissue flotation bath	1/ea



Lighted Tissue Flotation Bath

CARDINAL HEALTH - This lighted tissue flotation bath helps eliminate wrinkles and distortion during preparation of embedded tissue sections. L.E.D. illuminated black background with transparent PYREX® dish (supplied with bath) allows specimen to be easily seen. Digital microprocessor control with advanced safety over temperature protection. Certified to UL 61010-1 and CSA C22.2 standards. Two-year warranty on parts and workmanship.

Specifications:

Temperature accuracy. $\pm 1^{\circ}C$

Temperature uniformity at 55° C $\pm 1^{\circ}$ C

Approvals certified to UL 61010-1 and CSA-C22.2 Electrical 115 V, 50/60 Hz, 272 W

PYREX® is a registered trademark of Corning Inc.

Cat. No.	Description	Qty.
M7654-1A	Lighted tissue flotation bath, 115 V	1/ea

Standard Tissue Bath

CARDINAL HEALTH - This standard tissue bath features rapid heat up and is supplied with a bath cover and thermometer holder. The edge serves as a drying surface for slides. Equipped with on/off switch, pilot light, thermostat and non-skid rubber feet. Surface is black porcelain enamel-coated steel.

Specifications:

 Dimensions (W x H)
 .11 x 3¾ in. (27.9 x 9.2 cm)

 Rim (width)
 .1¼ in. (3.2 cm)

 Capacity
 .1 L (1 in. from top)

 Temperature range
 .35°C to 65°C

 Electrical
 .115 V, 50/60 Hz, 190 W

Cat. No.	Description	Qty.
M7655A	Standard tissue flotation bath	1/ea



Tissue Flotation Baths and Workstations/Slide Warmer/Wrinkle Remover



Flotation Work Station and Tissue Flotation Baths

GENERAL DATA HEALTHCARE - The Flotation Work Station provides optimum specimen viewing, dependability and safety of up-to-date temperature controlled electronics... combined with the convenience of a HISTOOrientator™ for flattening sections and a heated slide dryer, all in one compact unit.

Microprocessor-controlled precise temperature regulation assures control of temperature fluctuation which prevents cracks and excessive separation of layers. The small-footprint FWS-S and TFB-S models are ideal for crowded workspaces, and their deep-dish design enables more efficient ribbon floating and pickup. Options include front and side slide drying racks, a heated slide dryer and a HISTOOrientator™ pad for eliminating wrinkles. Easy to clean and keep clean, thus reducing slide to slide contamination. Each unit is equipped with an LED light array strategically positioned on the side of the glass dish so there's maximum light on the ribbons with no glare for optimum specimen viewing.

Cat. No.	Mfr. No.	Description	Qty.
Flotation W	ork Stations	i	• • • • • • • • • • • • • • • • • • • •
FWS-L	FWS-L	11 x 8 in. removable glass bowl, 2 x 8 in. slide dryer, 2 x 2 in. HISTOOrientator™ pad, 100-120 V, 50/60 Hz, 5 A	1/ea
FWS-L-220	FWS-L-220	11 x 8 in. removable glass bowl, 2 x 8 in. slide dryer, 2 x 2 in. HISTOOrientator™ pad, 220-240 V, 50/60 Hz, 2.4 A	1/ea
FWS-S	FWS-S	8 x 8 x 2¼ in. deep dish removable glass bowl, 2 x 6 in. slide dryer, 2 x 2 in. HISTOOrientator™ pad, 100-120 V, 50/60 Hz, 5 A	1/ea
FWS-S-220	FWS-S-220	8 x 8 x 2¼ in. deep dish removable glass bowl, 2 x 6 in. slide dryer, 2 x 2 in. HISTOOrientator™ pad, 220-240 V, 50/60 Hz, 2.4 A	1/ea
Tissue Flota	tion Baths		
TFB-L	TFB-L	11 x 8 in. removable glass bowl, 100-120 V, 50/60 Hz, 5 A	1/ea
TFB-L-220	TFB-L-220	11 x 8 in. removable glass bowl, 220-240 V, 50/60 Hz, 2.4 A	1/ea
TFB-S	TFB-S	8 x 8 x 2¼ in. deep dish removable glass bowl, 100-120 V, 50/60 Hz, 5 A	1/ea
TFB-S-220	TFB-S-220	8 x 8 x 2¼ in. deep dish removable glass bowl, 220-240 V, 50/60 Hz, 2.4 A	1/ea
Accessories	for Flotatio	n Work Stations	•
M7289-26	RFL-9W	Fluorescent bulb replacement	1/ea
M7289-25	RB	Glass bowl replacement	1/ea
RLA-S	RLA-S	Light array with circuit replacement	1/ea



PYREX® Glass Dish

BOEKEL INDUSTRIES - Use this PYREX® glass dish with Lighted Tissue Flotation Baths M7654-1 and M7654-5.

Cat. No.	Mfr. No.	Description	Qty.
M7654-2	904-0013	PYREX® glass dish	1/ea



XH-2003 Step up Slide warmer

Slide Warmers

C & A SCIENTIFIC - Ideal for use in the fields of cytology, histology, pathology and biology for paraffin tissue section mounting. Thermal heater helps ensure even heat transfer over the entire surface. Anodized black surface provides contrast with samples. LED temperature display. Thermostat setting range from room temperature to 75°C, \pm 2°C. For XH-2003, range from room temperature to 100°C, \pm 2°C.

Cat. No.	Mfr. No.	Description	Qty.
XH-2002	XH-2002	10¼ x 8 in., 23 slides	1/ea
XH-2001	XH-2001	25 x 8 in., holds 66 slides	1/ea
XH-2004	XH-2004	Large slide warmer with cover	1/ea
XH-2005	XH-2005	Small slide warmer with cover	1/ea
XH-2003	XH-2003	Step up slide warmer	1/ea

HISTO/Orientator™ Wrinkle Remover

GENERAL DATA HEALTHCARE - A quick touch of a slide to the 2 x 2 in. hot surface of this unit removes wrinkles and bubbles from your paraffin sections. It can also be used for the solid attachment of frozen sections to a slide, which helps prevent the loosening of tissue during the agitation of hand staining.



Cat. No.	Mfr. No.	Description	Qty.
M7289-17	TO-120	Wrinkle remover, 110-120 V 50/60 Hz	1/ea

Prefilled Containers



Alcohols 4-Slide Jar

LEICA BIOSYSTEMS - The 4-Slide Jar is prefilled with 20 mL of 95% reagent grade Ethanol. The jar is made of rigid polypropylene, has a screw cap, and is completely leak proof. This unique new product is grooved so that it will accommodate up to four microscope slides. The 4-Slide Jar comes in units of 50 mounted on a styrofoam tray.

Cat. No.	Mfr. No.	Description	Qty.
L3801832	3801832	4 slide jar w/95% ethanol and tray	50/cs

Prefilled Bouin's Fixative

AZER SCIENTIFIC - Bouin's fixative is a saturated picric acid solution that is useful for preserving delicate tissues and gastrointestinal tract specimens. Containers are half-filled with Bouin's fixative. The containers are uniquely stackable, shatter-resistant, 95kPa compliant and manufactured from virgin, high-clarity polypropylene.



Cat. No.	Mfr. No.	Description	Qty.
ESPFB-020A	PFB-020	20 mL container	128/cs
PFB-040AA	PFB-040	40 mL container	48/cs
PFB-060AA	PFB-060	60 mL container	54/cs
PFB-090A	PFB-090	90 mL container	48/cs
ESPFB-120A	PFB-120	120 mL container	48/cs

Prefilled Hollande Fixative Container

PATH-TEC

Cat. No.	Mfr. No.	Description	Qty.
50097	50097	20 mL	256/cs

Saccomanno's Fixative

AZER SCIENTIFIC - Specifically designed for collection and fixation of cytology specimens, such as FNA's, urine, sputums, bronchial washings, and pleurel and peritoneal fluids.

Cat. No.	Mfr. No.	Description	Qty.
ESPFS-120	PFS-120	120 mL container, half filled	48/cs



FormClick™ Prefilled Formalin Containers

CARDINAL HEALTH - FormClick™ Prefilled Formalin Containers provide a convenient way to collect, transport and store specimens. The leak-resistant seal with audible "clicking" sound assures the user of a complete closure. The secure seal helps to preserve sample integrity and reduce the risk of accidental infection. Available in two sizes with double locking mechanisms.

FormClick™ is a trademark of Azer Scientific, Inc

Cat. No.	Description	Qty.
CL20	20 mL - one-click containers	32/pk, 4 pk/cs
CL40	40 mL - double-click containers	24/pk, 2 pk/cs
CL60	60 mL - double-click containers	36/pk, 2 pk/cs

Prefilled Formalin Containers

CARDINAL HEALTH - These clarified, polypropylene wide-mouth containers are flexible, crack-resistant and autoclavable and allow visualization of specimens. Select sizes are available with a pressure-sensitive inner seal that protects against leakage and reduces exposure to formalin vapors. Lid is ribbed for easy handling and the clear label lets you view the specimen. Containers are filled with 10% buffered formalin. Product is labeled with biohazard.

Cat. No.	Description	Fill	Qty.
With inner seal			
C4320-7.5B	15 mL	7.5 mL	100/pk
C4320-15B	30 mL	15 mL	100/pk
C4320-30B	60 mL	30 mL	50/pk
C4320-60B	120 mL	60 mL	50/pk
C4320-90B	180 mL	90 mL	50/pk
Without inner se	al		
C4320-180B	360 mL	180 mL	24/pk
C4320-240B	480 mL	240 mL	24/pk
C4320-450B	900 mL	450 mL	12/pk

Prefilled Containers

Specimen Handi Packs

CARDINAL HEALTH

- · Prefilled with 10% buffered formalin
- Pressure-sensitive inner seal protects against leakage
- Labels have two unique patient identifiers

Cat. No.	Description	Qty.
C4320-10H	20 mL handi pack	192/cs
C4320-20H	40 mL handi pack	96/cs
C4320-30H	60 mL handi pack	96/cs
C4320-45H	90 mL handi pack	96/cs
C4320-60H	120 mL handi pack	96/cs





Neutral Buffered Formalin

AZER SCIENTIFIC - Prefilled formalin containers are half-filled with a traditional 10% neutral buffered formalin fixative, used in histological applications for fixation and storage of tissue specimens. Our line of prefilled containers are specifically designed for safe collection and transport of various sized tissue specimens.

They feature top and bottom positive grip knurls for ease of opening and closing when wearing protective latex gloves. They are stackable, shatter-resistant and manufactured from virgin high-clarity polypropylene. Smaller containers feature click-top closures to assure the user that the seal is fully engaged. Smaller containers are also 95kPa compliant, for use in pneumatic tube systems.

Formalin PFNBF-3840 is supplied in a paint can. Formalin PFNBF-9053 is supplied in a leak-resistant container that is 95kPa approved. Formalin ES432075B, ES4320-15B and ES4320-30B are supplied in containers with a pressure-sensitive inner seal.



Cat. No.	Mfr. No.	Description	Qty.
Formalin in prefilled c	ontainers		
PFNBF-240	PFNBF-240	240 mL	24/cs
PFNBF-480	PFNBF-480	480 mL	24/cs
PFNBF-1000	PFNBF-1000	1000 mL	12/cs
PFNBF-3840	PFNBF-3840	3840 mL	4/cs
PFNBF-0.6G	PFNBF-0.6G	0.6 gal.	1/ea
BF125GAZER	PFNBF-1.25G	1.25 gal.	1/ea
Formalin in prefilled c	ontainers with pressure-sensitive i		
ES432075B	ES432075B	7.5 mL	100/cs
ES4320-15B	ES4320-15B	15 mL	100/cs
ES4320-30B	ES4320-30B	30 mL	50/cs
Formalin in prefilled c	ontainers with Sure Seal® sealing s	ystem and Sure-Lok™ closure system	•
PFNBF-9053	PFNBF-9053	90 mL with 53 mm lid	50/cs

Prefilled Containers

Zinc Formalin

AZER SCIENTIFIC - Zinc formalin promotes excellent H&E staining and enhances immunohistochemistry results. Ideal for all tissues types. Each container is half-filled with zinc formalin.

Cat. No.	Mfr. No.	Description	Qty.
Zinc formalin in prefil	led containers		
PFZF-020A	PFZF-020	20 mL container prefilled with 10 mL zinc formalin	128/cs
PFZF-060AA	PFZF-060	60 mL container prefilled with 30 mL zinc formalin	54/cs
PFZF-090AA	PFZF-090	90 mL container prefilled with 45 mL zinc formalin	48/cs
PFZF-120AA	PFZF-120	120 mL container prefilled with 60 mL zinc formalin	48/cs
PFZF-180	PFZF-180	180 mL container prefilled with 90 mL zinc formalin	50/cs
ESPFZF-360	PFZF-360	360 mL container prefilled with 180 mL zinc formalin	24/cs
ESPFZF-480	PFZF-480	480 mL container prefilled with 240 mL zinc formalin	24/cs
PFZF-1000	PFZF-1000	1000 mL container prefilled with 500 mL zinc formalin	12/cs

Prefilled Formalin Specimen Jar

LEICA BIOSYSTEMS - Pre-filled Formalin Specimen Jars are impact-resistant, clear polypropylene jars prefilled with 10% Neutral, Phosphate Buffered Formalin. These wide-mouth jars provide easy access to specimens. The caps are ribbed, leakproof and easy to open or close even with wet hands or gloves. The amount of formalin in the specimen jars is approximately half the volume of the jar. The jars are also available empty, either with the current OSHA warning labels or unlabeled. The jars come in a variety of sizes. The jars are also available empty, either with the current OSHA warning labels or unlabeled. Bulk packs are also available.



AffirmSeal™ jars are used for proper jar closure of your transported specimens. The plastic mold design creates an audible and tactile acknowledgement when lid is properly secured as it incorporates an indicator in the lid design. This allows it to properly align to the line-up ramp of the lid and jar to produce an affirmed, audible seal.

Cat. No.	Mfr. No.	Description	Qty.
L3800754	3800754	20 mL prefilled	100/cs
80075432AS	380075432AS	20 mL AffirmSeal™ prefilled, minipack	128/cs
380077027	380077027	30 mL prefilled, minipack	216/cs
L3800816	3800816	60 mL empty - no label	50/cs
L3800810	3800810	60 mL prefilled	50/cs
380081018	380081018	60 mL prefilled, minipack	144/cs
3800780	3800780	90 mL prefilled	50/cs
3800790	3800790	120 mL prefilled	50/cs
3800840	3800840	480 mL prefilled (DL)	24/cs

Visit us online at cardinalhealth.com

Search by keyword, product category, material number or manufacturer name.

Prefilled Containers

Prefilled 10% Alcohol Formalin Containers

PATH-TEC

Cat. No.	Mfr. No.	Description	Qty.
50084P	50084	7 mL	100/cs
50085P	50085	7 mL	500/cs
50098	50098	10 mL	100/cs
50086	50086	20 mL	256/cs
50087	50087	40 mL	256/cs
50088	50088	60 mL	256/cs
50089P	50089	90 mL	192/cs
50090P	50090	120 mL	96/cs
50091	50091	8 oz.	36/cs
50092P	50092	16 oz.	27/cs
50093	50093	32 oz.	15/cs
50094	50094	1 gal.	4/cs
50095	50095	5 gal. cube	1/ea

Prefilled 10% Neutral Buffered Formalin Containers

PATH-TEC

Cat. No.	Mfr. No.	Description	Qty.
50070P	50070	7 mL	100/cs
50071P	50071	7 mL	500/cs
50072P	50072	20 mL	256/cs
50083	50083	20 mL	576/cs
PT5121	5121	20 mL tamper seal	25/pk, 4 pk/cs
50073P	50073	40 mL	256/cs
50074P	50074	60 mL	256/cs
50075P	50075	90 mL	192/cs
50076P	50076	120 mL	96/cs
50077	50077	250 mL	36/cs
50078P	50078	250 mL	48/cs
50079	50079	500 mL	27/cs
50080P	50080	940 mL	15/cs
50081	50081	1 gal.	4/cs
50082P	50082	5 gal. cube	1/ea

Prostate Biopsy Kits

AZER SCIENTIFIC - Packaged ready-to-use with 20 mL containers, half-filled with 10% neutral buffered formalin. Each kit includes an insert, pre-labeled with the appropriate sections of the prostate.



Cat. No.	Mfr. No.	Description	Qty.
10-831	10-831	8 x 20 mL vial kit	25/cs
10-816	10-816	16 x 20 mL vial kit	25/cs

Formalin Specimen Container

SAKURA FINETEK

Cat. No.	Mfr. No.	Description	Qty.
SF0153	0153	Formalin container	1/ea

CoreDish® 5-Compartment Biopsy Container with 10% Formalin

SIMPORT SCIENTIFIC - Simport® offers a five-compartment container in the shape of a dish and half prefilled with 10% Neutral Buffered Formalin, for holding and transporting biopsies. It is supplied with a leakproof screw closure with o-ring ensuring total protection of contents. A writing area for patient information is provided. Compartments are numbered from



is provided. Compartments are numbered from 1 to 5.

Cat. No.	Mfr. No.	Description	Qty.
M970-D5	M970-D5	General purpose biopsy - 5-compartment	10 pk/cs

CoreDish® 5-Compartment Breast Biopsy Container with 10% formalin

SIMPORT SCIENTIFIC - Simport® offers a multi-compartment container (out of five compartments, four are labeled: Left Upper Quadrant, Right Upper Quadrant, Left Lower Quadrant, Right Lower Quadrant) in the shape of a dish and half prefilled with 10% Neutral Buffered Formalin, for holding and transporting



biopsies. A writing area for patient information is provided. Leakproof seal, thanks to o-ring lid, allows for safe and easy transport of the specimens from collection to analysis.

Cat. No.	Mfr. No.	Description	Qty.
M970-D5B-2	M970-D5B-2	Breast biopsy - 5-compartment	10 pk/cs

CoreDish® 8-Compartment Biopsy Container with 10% Formalin

SIMPORT SCIENTIFIC - Simport® offers a multi-compartment container for up to 8 biopsies. The screw on lid incorporates an o-ring in order to make it leakproof and protect its contents. An area for patient information is provided on the label. Compartments are numbered from 1 to 8.



Cat. No.	Mfr. No.	Description	Qty.
M970-D8	M970-D8	General purpose biopsy - 8-compartment	10 pk/cs

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Specimen Collection

Prefilled Containers

CoreDish® 8-Compartment Prostate Biopsy Container with 10% Formalin

SIMPORT SCIENTIFIC - For prostate biopsies. An area for patient information is provided. Eight compartments: base, Lateral Base, Medial, Lateral Medial, Apex, Lateral Apex. Leakproof seal, thanks to o-ring lid, allows for safe and easy transport of the specimens from collection to analysis.



Cat. No.	Mfr. No.	Description	Qty.
M970-D8P	M970-D8P	Prostate biopsy -	10 pk/cs
		8-compartment	

CoreDish® 12-Compartment Prostate Biopsy Container with 10% Formalin

SIMPORT SCIENTIFIC - For prostate biopsies. Leakproof seal, thanks to o ring lid, allows for safe and easy transport of the specimens from collection to analysis. An area for patient information is provided. Twelve labeled compartments: L base, R base, L lateral base, R lateral base, L lateral medial, L medial,



R medial, R lateral medial, L lateral apex, Lapex, R apex, R lateral apex.

Cat. No.	Mfr. No.	Description	Qty.
M970-D12P	M970-D12P	Prostate biopsy -	10 pk/cs
		12-compartment	

CoreDish® 8-Compartment Upper GI Track Biopsy Container with 10% Formalin

SIMPORT SCIENTIFIC - For upper GI track biopsies. An area for patient information is provided. Eight compartments, seven labeled: Gastric Card, Gastric Body, GE Junction, Gastric ATR, Distal Esophage, Pylorus, Duodenum. Leakproof seal, thanks to o-ring lid, allows for



safe and easy transport of the specimens from collection to analysis.

Cat. No.	Mfr. No.	Description	Qty.
M970-D8UGI	M970-D8UGI	Upper GI tract	10 pk/cs

10% Neutral Buffered Formalin

THERMO FISHER SCIENTIFIC - This system provides a convenient way to transport, store and retrieve pathology specimens. The system consists of a variety of specimen containers with either a standard lid or a Bio-Tite® lid to help prevent leakage and to help protect against biohazards. Prefilled containers are filled with high-quality 10% neutral buffered formalin, zinc formalin or formalin containing alcohol. The Bio-Tite® closure system is dual-threaded, making it virtually impossible to cross-thread, minimizing leakage.

Cat. No.	Mfr. No.	Description	Qty.
C4322-61	51401	40 mL	96/cs
C4322-58	LC-0040	40 mL	420/cs
C4322-62	51601	60 mL	96/cs
C4322-54	LC-0060	60 mL	300/cs
C4322-63	51901	90 mL	96/cs
C4322-72	LC-0090	90 mL	240/cs
C4322-64	511201	120 mL	96/cs
C4322-55	LC-0120	120 mL	200/cs
Prefilled cont	ainers, 10% neut	ral formalin	
C4322-71	LC-0015	15 mL	784/cs
C4322-59	51201	20 mL	192/cs
C4322-56	LC-0020	20 mL	784/cs

CoreDish® 12-Compartment Biopsy Container with 10% Formalin

SIMPORT SCIENTIFIC - This model will contain up to twelve biopsies. The screw on lid incorporates an o-ring in order to make it leakproof and protect its contents. Compartments are numbered from one to 12.



Cat. No.	Mfr. No.	Description	Qty.
M970-D12	M970-D12	General purpose biopsy - 12-compartment	10 pk/cs

CoreDish® 12-Compartment Lower GI Track Biopsy Container with 10% Formalin

SIMPORT SCIENTIFIC - For lower GI track biopsies. Leakproof seal, thanks to o-ring lid, allows for safe and easy transport of the specimens from collection to analysis. An area for patient information is provided. Twelve compartments, ten labeled: Proximal Flexure Colon, Hepatic



Flexure Colon, Distal Transverse Colon, Ascending Colon, Splenic flexure Colon, Cecum, Decending Colon, Terminal Ileum, Rectum, Sigmoid Colon.

Cat. No.	Mfr. No.	Description	Qty.
M970-D12LG	M970-D12LGI	Lower GI tract	10 pk/cs

Thermo Scientific™ Richard-Allan Scientific™ Prefilled 10% Neutral Buffered Formalin Containers

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - 10% Neutral Buffered Formalin used in the specimen containers is designed to be used at full strength and should not require any additives. It is used as a primary fixative.

Cat. No.	Mfr. No.	Description	Qty.
59201G	59201G	20 mL prefilled container - green cap	192/cs
59401R	59401R	40 mL prefilled container - red cap	168/cs
59601B	59601B	60 mL prefilled container - blue cap	126/cs
59901Y	59901Y	90 mL prefilled container - yellow cap	120/cs

Prefilled Containers



STS™ Specimen Containers

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - This system provides a convenient way to transport, store and retrieve pathology specimens. The system consists of a variety of specimen containers with either a standard lid or a Bio-Tite® lid to help prevent leakage and to help protect against biohazards. Prefilled containers are filled with high-quality 10% neutral buffered formalin, zinc formalin or formalin containing alcohol. The Bio-Tite® closure system is dual-threaded, making it virtually impossible to cross-thread, minimizing leakage. All prefilled containers are labeled with highly visible bright yellow labels with space for patient information. Prefilled containers are also marked with a lot code and expiration date. Available in a stack pack or tray. Containers are nonsterile.

Cat. No.	Mfr. No.	Description	Qty.
Signature Ser tray pack	ies™ containers,	10% neutral buffered	formalin,
C4325-1	53151	15 mL	384/cs
C4325-2	53301	30 mL	216/cs
C4325-3	53601	60 mL	150/cs
C4325-4	53901	90 mL	125/cs
C4325-5	531201	120 mL	100/cs
C4325-6	531801	180 mL	64/cs
C4325-7	534801	480 mL	27/cs
Signature Ser formalin, tray		ontainers,10% neutral	buffered
C4322-1A	56201	20 mL	383/cs
C4322-2	56401	40 mL	216/cs
C4322-3	56601	60 mL	144/cs
C4322-4	56901	90 mL	100/cs
C4322-5	561201	120 mL	75/cs

Cat No	Mfr. No.	Description	Other
Cat. No.		Description	Qty.
tray pack	ners, 10% aqua-ti	inted neutral buffered	tormaiin,
56901A	56901A	90 mL	100/cs
Bio-Tite® contai	ners, 10% neutra	. *	ıck pack
C4322-11	59201	20 mL	192/cs
C4322-12	59401	40 mL	168/cs
C4322-13	59601	60 mL	126/cs
C4322-14	59901	90 mL	120/cs
C4322-15	591201	120 mL	90/cs
Bio-Tite® contai	ners, buffered zin	c formalin, stack pack	
C4322-31	59201ZF	20 mL	196/cs
C4322-32	59401ZF	40 mL	168/cs
C4322-33	59601ZF	60 mL	126/cs
C4322-34	59901ZF	90 mL	120/cs
C4322-35	591201ZF	120 mL	90/cs
Dry containers,	bulk pack		
C4325-50	53152	15 mL	384/cs
C4325-51	53302	30 mL	216/cs
C4325-52	53602	60 mL	150/cs
C4325-53	53902	90 mL	125/cs
C4325-54	531202	120 mL	100/cs
C4325-55	53175	175 mL	450/cs
C4325-56	531802	180 mL	150/cs
C4325-57	5312	360 mL	350/cs
C4325-59	534802	480 mL	60/cs
C4325-58	5316	480 mL	350/cs
C4325-60	5332	960 mL	250/cs
C4325-61	5333	1 L	100/cs
C4322-26	5912002	1.2 L	12/cs
C4325-62	5364	2 L	50/cs
C4325-63	5357	5.7 L	25/cs
•	ntainers, bulk pag	· •·····	
C4322-21	59202	20 mL	384/cs
C4322-22	59402	40 mL	216/cs
C4322-23	59602	60 mL	150/cs
C4322-24	59902	90 mL	125/cs
C4322-25	591202	120 mL	100/cs
Formalin warnii	ng labels	••••••	***************************************
L1615-1	4090	Small	500/rl
L1615-2	4091	Large	500/rl
Prefilled contain	ners, 10% neutral	buffered formalin, sta	ck pack
C4320-4B	HT03-50	7 mL	500/cs
C4322-50	591801	180 mL	50/cs
C4322-52	594801	480 mL	24/cs
C4322-53	599601	960 mL	12/cs
C4320-600A	5912001	1.2 L	12/cs
Prefilled contain	ners, buffered zin	c formalin, stack pack	
C4322-36	591801ZF	180 mL	50/cs
C4322-37	594801ZF	480 mL	24/cs
C4322-38	599601ZF	960 mL	12/cs

Specimen Bags

Specimen Transport Bags

CARDINAL HEALTH - Available in a variety of types and sizes with ziplock or adhesive closure. These bags are constructed with 2-mil thick polyethylene for durable yet flexible strength. The 3- and 4-wall construction separates samples and protects patient paperwork. Secure ziplock and durable thickness produce liquid-tight leak-resistant bags.

- Convenient pouch with or without flap for paperwork
- Multiple sizes in clear or color with STAT or biohazard warnings
- Perforated or scored openingAbsorbent pad available
- Custom imprinting available



Bag type	Dimensions	Thickness	Color	Closure (zip/adhesive)	Perforations/ score line	Back pouch w/flap	Pouch in front	Bag w/ absorbent sheet	Qty.
Stat bags			· · • · · · · · · · · · · · · · · · · ·						· •····
AD6X9STATR	6 x 10 in.	2 mil	Red	Adhesive	Score line		Front pouch		1,000/cs
AD6X9STATY	6 x 10 in.	2 mil	Yellow	Adhesive	Score line		Front pouch		1,000/cs
AD6X9STRDB	6 x 10 in.	2 mil	Red	Adhesive	Perforations	•••••	Front pouch		Disp bx - 1,000/c
AD6X9STYDB	6 x 10 in.	2 mil	Yellow	Adhesive	Perforations	•	Front pouch		Disp bx - 1,000/c
CH6X9STGRN	6 x 9 in.	2 mil	Green	Zip lock	Score line	••••••	Front pouch		1000 cs
CH6X9STAT	6 x 9 in.	2 mil	Red	Zip lock			Front pouch		1,000/cs
CH6X9STATF	6 x 9 in.	2 mil	Red	Zip lock		Back pouch w/flap			1,000/cs
CH6X9STATY	6 x 9 in.	2 mil	Yellow	Zip lock		•••••	Front pouch		1,000/cs
CH6X9STFA	6 x 9 in.	2 mil	Red	Zip lock		Back pouch w/flap		3 x 4 in. Absorbent sheet	1,000/cs
CH8X10STAT	8 x 10 in.	2 mil	Red	Zip lock		••••••	Front pouch	••••••	1000 cs
Biohazard bags	5	•••••	···•·······		•••••	•		••••••	••••••
AD6X9BIO	6 x 10 in.	2 mil	Clear	Adhesive	Score line	•••••	Front pouch	••••••	1,000/cs
AD6X9BIOA	6 x 10 in.	2 mil	Clear	Adhesive	Score line	•••••	Front pouch	3 x 4 in. Absorbent sheet	1,000/cs
AD6X9BIOB	6 x 10 in.	2 mil	Blue	Adhesive	Score line	•	Front pouch		1,000/cs
AD6X9PERF	6 x 10 in.	2 mil	Clear	Adhesive	Perforations	•••••	Front pouch		1,000/cs
AD10X10BIO	10 x 10 in.	2 mil	Clear	Adhesive	Score line	•••••	Front pouch	••••••	1,000/cs
AD13X18BIO	13 x 18 in.	2 mil	Clear	Adhesive	Score line	•••••	Front pouch	••••••	1,000/cs
AD15X17BIO	15 x 17 in.	2 mil	Clear	Adhesive	Score line	••••••	Front pouch	••••••	500/cs
СН6Х9ВІО	6 x 9 in.	2 mil	Clear	Zip lock	Score mile	•••••	Front pouch	••••••	1,000/cs
CH6X9BIO4	6 x 9 in.	2 mil	Clear	Zip lock			2 front pouches		1,000/cs
CH6X9BIODB	6 x 9 in.	2 mil	Clear	Zip lock	• • • • • • • • • • • • • • • • • • • •	•••••••	Front pouch	••••••	Disp bx - 1,000/c
CH6X9BIOF	6 x 9 in.	2 mil	Clear	Zip lock		Back pouch w/flap	Tionic pouch	••••••	1,000/cs
CH6X9BIOFA	6 x 9 in.	2 mil	Clear	Zip lock		Back pouch w/flap		3 x 4 in. Absorbent sheet	1,000/cs
CH6X9BLUEF	6 x 9 in.	2 mil	Blue	Zip lock	• • • • • • • • • • • • • • • • • • • •	Back pouch w/flap	• • • • • • • • • • • • • • • • • • • •	Absorberit street	1,000/cs
CH6X9GRNF	6 x 9 in.	2 mil	Green	Zip lock		Back pouch w/flap	•••••	•••••	1,000/cs
CH6X9REDF	6 x 9 in.	2 mil	Red	Zip lock		Back pouch w/flap	· · ·····		1,000/cs
CH6X9VIOF	6 x 9 in.	2 mil	Purple	Zip lock		Back pouch w/flap	· · ·····		1,000/cs
CH6X9YLWF	6 x 9 in.	2 mil	Yellow	Zip lock		Back pouch w/flap	· · · · · · · · · · · · · · · · · · · 	·····	1000 cs
CH8X8BIO	8 x 8 in.	2 mil	Clear	Zip lock	• • • • • • • • • • • • • • • • • • • •	back pouch w/hap	Front pouch	•••••	1,000/cs
споловіо СН8Х10ВІО	8 x 10 in.	2 mil	· · • · · · · · · · · · · · · · · · · ·	.		••••••			1,000/cs
		***************************************	Clear	Zip lock		••••••	Front pouch		. •
CH8X10BIOD	8 x 10 in.	2 mil	Clear	Zip lock		Da al a al /4a	Front pouch	•••••	Disp bx - 1,000/cs
CH8X10BIOF	8 x 10 in.	2 mil	Clear	Zip lock		Back pouch w/flap			1,000/cs
CH10X10BIO	10 x 10 in.	2 mil	Clear	Zip lock		•	Front pouch		1,000/cs
CH12X15BIO	12 x 15 in.	2 mil	Clear	Zip lock	D		Front pouch		1,000/cs
RF6X9PERF RF12X12X6	6 x 9 in. 12¾ x 12 x 6 in.	2 mil 2.5 mil	Clear Clear	Zip lock Die cut handle,	Perforations		Front pouch		1,000/cs 1,000/cs
RF16X20B	16 x 20 in.	3 mil	Clear	gusset bottom Zip lock		······································			250/cs
Plain bags									
CH4X6CL	4 x 6 in.	2 mil	Plain	Zip lock		•••••	Front pouch	••••••	1000/cs
CH5X8CL	5 x 8 in.	2 mil	Plain	Zip lock		***************************************	Front pouch	••••••	1,000/cs
CH6X9CL	6 x 9 in.	2 mil	Plain	Zip lock		••••••	Front pouch	••••••	1000/cs
CH6X9CLF	6 x 9 in.	2 mil	Plain	Zip lock		Back pouch w/flap		••••••	1,000/cs
CH8X10CL	8 x 10 in.	2 mil	Plain	Zip lock			Front pouch	•••••	1,000/cs
CH9X12CL	9 x 12 in.	2 mil	Plain	Zip lock		•	Front pouch		1,000/cs
CH12X15CL	12 x 15 in.	2 mil	Plain	Zip lock		•••••	Front pouch	······	1,000/cs
Without biohaz	····					•••••		••••••	/
AD6X9NL	6 x 10 in.	2 mil	Clear	Adhesive	Score line	•	Front pouch	•••••	1,000/cs
AD8X12NL	8 x 12 in.	2 mil	Clear	Adhesive	Score line	••••••	Front pouch	••••••	1000/cs

Specimen Bags

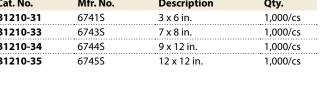
Bitran® Formalin Bags

COM-PAC INTERNATIONAL - You can rely on these bags for exceptional odor barrier qualities that help provide protection against exposure to formalin vapors. Bitran® bags' patented liquid-tight technology allows for storage of tissue specimens in formalin solution. The bags are preprinted with the biohazard symbol and formalin warning as required by OSHA.



250 bags per package, four packages (1,000 bags) per case.

Cat. No.	Mfr. No.	Description	Qty.
B1210-31	6741S	3 x 6 in.	1,000/cs
B1210-33	6743S	7 x 8 in.	1,000/cs
B1210-34	6744S	9 x 12 in.	1,000/cs
B1210-35	6745S	12 x 12 in.	1,000/cs



Infecon® Specimen Transport Bags COM-PAC INTERNATIONAL - For the secure

transport and handling of diagnostic specimens. Infecon® bags are specially manufactured using a patented process that guarantees the elimination of leaks. The handy document pouch helps prevent misplacing



vital paperwork. Made of durable 2.8 mil polyethylene, the Infecon® bag remains flexible when frozen. Preprinted with the OSHA-required biohazard symbol, the bag also comes with a strong, easy-to-close orange double-track SAF-T-ZIP® closure.

Cat. No.	Mfr. No.	Description	Qty.
B1210-57	5028-IP	13 x 18 in.	100/cs



Infecon® Specimen Bags with Document Pouch

COM-PAC INTERNATIONAL - These liquid-tight zippered bags are designed for use as a primary or secondary container for transport or storage of specimens. The bags are preprinted with an OSHA-required biohazard symbol and have an external document pouch to help prevent your paperwork separation from the specimen and from becoming contaminated.

Cat. No.	Mfr. No.	Description	Qty.
B1210-51	5021IP	6 x 9 in.	250/pk, 4 pk/cs
B1210-52	5022IP	9 x 12 in.	250/pk, 4 pk/cs
B1210-53	5023IP	8 x 10 in.	250/pk, 4 pk/cs
B1210-54	5024IP	12 x 12 in.	250/pk, 4 pk/cs
B1210-56	INF-5026IP	24 x 24 in.	100/cs



SAF-T-ZIP® Bags

COM-PAC INTERNATIONAL - These bags are a cost-effective alternative for specimen collection. Multiple zipper colors allow you to code departments within your lab or by facility, making specimens easy to sort. These 6 x 9 in. bags feature a convenient paperwork pouch to separate documents from the specimen and are printed with the OSHA-required biohazard symbol.

Cat. No.	Mfr. No.	Description	Qty.
B1211-20B	7210-BL	Blue	1,000/cs
B1211-20G	7210-GR	Green	1,000/cs
B1211-200	7210-OR	Orange	1,000/cs
B1211-20R	7210-RD	Red	1,000/cs
B1211-20Y	7210-YE	Yellow	1,000/cs

Specimen Bags

Specimen Transport Bags with Pocket

LEICA BIOSYSTEMS - Specimen Transport Bags with Pocket are ideally suited to the interdepartmental transport of laboratory samples. The ziplock helps to contain potentially hazardous specimens while the attached full pocket offers a separate storage area for accompanying paperwork. These clear, 2 mL polyethylene bags are available as individual 6 x 9 in. bags with a biohazard symbol. Supplied in dispenser boxes of 200 bags, in cases of 800 or in bulk cases of 1,000.



Cat. No.	Mfr. No.	Description	Qty.
L3803110	3803110	Transport bags	200/bx
L3803112	3803112	Transport bags	800/cs
L3803115	3803115	Transport bags (bulk)	1000/cs

LAB GUARD® Specimen Bag with Absorbent Pad

MINIGRIP - Grip ridges make this bag easy to open and close even when wearing gloves. Thick, colored zipper closure is easy to close and keeps contents secure. Convenient separate pouch for paperwork storage. Contains absorbent pad in the event primary container leaks. Satisfies OSHA federal regulation 29CFR 1910.1030 Bloodborne



Pathogens for containment and biohazard graphics. Meets NCCLS M29-T2 specimen handling guidelines. FDA registered.

Cat. No.	Mfr. No.	Description	Qty.
SBL2AP1215	SBL2AP1215B	Biohazard bag with absorbent pad, 12 x 15 in.	1,000/cs

LAB GUARD® Specimen Transport Bags

MINIGRIP - 6 x 9 in., 3-wall bags feature new Double Zipper** for even better containment security. Many of the 6 x 9 in. and 8 x 10 in. sizes feature the TearZone (TZ) Destroyable Biohazard Symbol* for fast, easy processing and disposal cost savings. These reclosable polyethylene bags are designed for secondary leakage containment of specimen containers. Attached external document pouch helps prevent paperwork contamination or loss. Bags are available in several sizes, with 3-wall or 4-wall construction and plain or preprinted with the bright orange and black biohazard symbol. Stat Bag B1209-21 features a bright red requisition pocket with "STAT" printed in bold white lettering to help you recognize specimens requiring immediate attention. FDA registered.





B1209-12

Close-up of new double zip closure with destroyable bio symbol

Cat. No.	Mfr. No.	Description	Qty.
3-wall bags			
B1209-11*	SBL2X69**	6 x 9 in. plain, TZ	1,000/cs
B1209-12*	SBL2X69B5**	6 x 9 in., TZ biohazard	1,000/cs
B1209-12B*	SBL2X69B**	6 x 9 in., TZ, biohazard, dispenser box of 500	1,000/cs
B1209-21	SBL2X69S	6 x 9 in., stat	1,000/cs
B1209-14	SBL2X88B	8 x 8 in. biohazard	1,000/cs
B1209-16*	SBL2X810B5	8 x 10 in., TZ, biohazard	1,000/cs
B1209-16B*	SBL2X810B*	8 x 10 in., TZ, biohazard, dispenser box of 500	1,000/cs
B1209-17	SBL2X1215B	12 x 15 in. biohazard	1,000/cs
4-wall bag			
B1209-1	SBL2R69B	6 x 9 in. biohazard	1,000/cs

^{*}These bags feature the easy-open TearZone® and destroyable biohazard symbol for cost saving disposal of used LAB GUARD® bags.

^{**} These bags feature the new double zipper closure.

Specimen Bags



Minigrip® Premium Red Line™ Reclosable Bags

MINIGRIP - Thick zipper opens easily and snaps securely shut. Specified polymer structure provides strong side seals and puncture strength. Most sizes packed in DispenserBag® Convenience Packaging. Available in 2- or 4-mil thickness. Sizes with lengths 10 in. and above feature Minigrip's new double zipper closure for even greater security. Choose from a wide range of sizes, with or without white block for convenient point-of-use labeling. FDA registered.

Cat. No.	Mfr. No.	Description	Qty.
2-mil bags			
SBE2R44	MGRL2P0404	4 x 4 in.	1,000/cs
SBE2R610A	MGRL2P0610	6 x 10 in.	1,000/cs



Speci-Gard® Bags For UV Protection

MINIGRIP - Speci-Gard® UV specimen transport bags are TAMPER EVIDENT and are 6 x 10 in. (W x H) with double pockets–3 wall. They are OPAQUE and protect contents (medications, etc.) from light damage. Separate document pocket with flap. Press and Close® adhesive closure provides infection prevention and user-safety. Perforated opening for easy processing. Simple instructions for use printed on bags.

Cat. No.	Mfr. No.	Description	Qty.
SPECI-UV	SPECI-UV	UV blocking	1,000/cs

Speci-Gard® Specimen Transport Bags

MINIGRIP - Speci-Gard® bags feature the unique and popular liquid tight, Press and Close® adhesive closure system. Simply peel away the release liner and press to close to create a permanent, TAMPER EVIDENT closure. Separate outside pocket for the requisition slip. NEW to Speci-Gard - TearZone (TZ) EZ Open Feature. Many Speci-Gard items also feature the new destroyable biohazard symbol for disposal cost savings. Bags 10 x 10 in. and smaller packed in DispenserBag® Convenience Packaging.





15134-002

15134-007

Cat. No.	Mfr. No.	Description	Qty.
6 x 10 in.			
15134-001*	UF95-600	No logo, TZ	1,000/cs
15134-002*	UF95-600BIO	Biohazard, TZ	1,000/cs
15134-007*	UF95-600STB	Biohazard, TZ stat logo, yellow priority block	1,000/cs
95-600BPM	UF95-600BPM	Biohazard, TZ	1,000/cs
95-600STBR*	UF95-600STBR	Biohazard, TZ, red bag, stat logo	1,000/cs
10 x 10 in.			
15134-003	UF95-610	No logo	1,000/cs
15134-004	UF95-610BIO	Biohazard, TZ	1,000/cs
13 x 18 in.			
951318BIOB	UF95-1318BIOA	Biohazard, TZ	500/cs
15 x 17 in.			
95-1517BIO	UF95-1517BIO	Biohazard, TZ	500/cs

^{*}These bags feature the easy-open TearZone® and destroyable biohazard symbol for cost-saving disposal of used SPECI-GARD® bags.

Specimen Containers

Cups with Caps

CARDINAL HEALTH - This disposable all-plastic specimen cup holds 8 oz. Cap has space for sample identification. Handles dry or liquid samples. Multiple cups can be nested for storage.



Cat. No.	Description	Qty.
C8826-1	Cup with cap - 8 oz.	50/pk, 250/cs



Empty Fixative Containers with Cap

CARDINAL HEALTH - These unlabeled polypropylene containers with caps come assembled in a bulk pack.

Cat. No.	Description	Qty.
C4320-3	15 mL	100/pk
C4320-1	30 mL	100/pk
C4320-2	60 mL	50/pk
C4320-6	180 mL	50/pk
C4320-12	360 mL	24/pk
C4320-16	480 mL	24/pk
C4320-32	900 mL	9/pk

Cardinal Health products combine the clinical effectiveness you need for your laboratory patients—with the cost-effectiveness you require for your bottom line.



Multipurpose Containers

CARDINAL HEALTH - Use these multipurpose containers with lid for sample collection and storage. These stackable containers are available in various sizes, styles and materials to fit your specific laboratory needs. Choose polystyrene, polyethylene or polypropylene. Polypropylene is more resistant to solvents than the others and the lid provides a tighter seal.

Cat. No.	Description	Qty.
Polystyrene contain	ers	
C8842-16X	16 oz.	100/cs
C8842-32	32 oz.	100/cs
Polyethylene contai	ners	•••••••••••••
C8842-8B	8 oz.	100/cs
C8842-86A	86 oz.	25/cs
C8842-163	163 oz.	10/cs
Polypropylene conta	ainers	••••••
C8842-8C	8 oz.	100/cs
C8842-16B	16 oz.	100/cs
C8842-32B	32 oz.	100/cs
C8842-190A	190 oz.	10/cs

Specimen Containers

CARDINAL HEALTH - Ideal for the collection and transport of patient samples including urine and sputum and also for use with formalin and fixative fills. Specimen containers are manufactured from shatterproof polypropylene featuring a cap design to help prevent leakage. Stackable



C13900

CHB13902 for maximum

for ease of storage and bagged or individually wrapped for maximum flexibility. C13900 and C13901 feature an audible click to tell you the seal has been engaged and a tamper-evident patient ID label.

Cat. No.	Description	Qty.
C13900	4 oz. click seal sterile, bulk pack	200/cs
C13901	4 oz. click seal sterile, individually wrapped	100/cs
CHB13902	90 mL/48 mm sterile, orange cap	100/pk, 4 pk/cs
CHB13903	90 mL/53 mm sterile, orange cap	100/pk, 4 pk/cs
CHB13904	120 mL/53 mm sterile, orange cap	75/pk, 4 pk/cs
CHB13905	120 mL/53 mm sterile, orange cap, individual peel pouch	100/cs

Specimen Containers

Screw-Cap Specimen Bottle

ANDWIN SCIENTIFIC - This 120 cc square specimen bottle includes a screw cap and graduated marks for easy measurements. It also features a tamper-evident "Sealed for Your Protection" liner in the cap.

Cat. No.	Mfr. No.	Description	Qty.
C8837-4	190070	Specimen bottle	500/cs





Pathology Containers with Handle Covers

AZER SCIENTIFIC - These pathology containers close securely with a heavy-duty screw cap lid, making them leak- and tamper-resistant. Each has a securely attached handle for carrying.

Cat. No.	Mfr. No.	Description	Qty.
MM100B	MM100	0.6 gal.	12/cs
MM200A	MM200	1.25 gal.	12/cs



Polypropylene Pathology Specimen Containers

AZER SCIENTIFIC - These polypropylene containers are crack- and breakresistant even at subzero temperatures. They are available in a variety of capacities in either white polypropylene with a polypropylene snap-top lid or translucent polypropylene with a polypropylene screw-top lid.

Cat. No.	Mfr. No.	Description	Qty.	
White with sn	ap-top lid			
ES3701-S	ES3701-S	8 oz.	250/cs	
ES3702	ES3702	16 oz.	100/cs	
ES3703	ES3703	32 oz.	100/cs	
ES3704	ES3704	64 oz.	50/cs	
ES3705	ES3705	84 oz.	25/cs	
ES3706	ES3706	165 oz.	25/cs	
Translucent with screw-top lid				
ES60240	ES60240	8 oz.	24/cs	
ES60480	ES60480	16 oz.	24/cs	



Standard Prostate Collection Kit

PATH-TEC

Cat. No.	Mfr. No.	Description	Qty.
PT9026	9026	12 vials	24/cs



Single Specimen Collection Kit

CAPITOL VIAL - Single specimen collection kits consist of an 8 oz. collection cup, temperature indicator strip, specimen bag with absorbent pad and a 45 mL transport vial. Items are sealed inside the collection cup with a foil top lid.

Cat. No.	Mfr. No.	Description	Qty.
CV90111	90111	Single specimen kit	100/cs

Specimen Containers



Split Specimen Collection Kit

CAPITOL VIAL - The split specimen collection and transport kit offers the same kit components as the single specimen kit with one additional 45 mL transport vial. The kit will be administered during collection similar to the single kit except that after pouring off 30 mL of urine into the first transport vial, the test administrator will pour an additional 15 mL of urine into the second vial. If you are testing according to SAMHSA guidelines, please refer to those mandated instructions for collection and transport requirements.

Cat. No.	Mfr. No.	Description	Qty.
CV92023	92023	Split specimen kit	100/cs

Multipurpose Containers Nonsterile

LEICA BIOSYSTEMS - Nonsterile Multipurpose Containers are economical, thermo-formed polystyrene containers that can withstand most chemicals. Used for short or long term storage of tissue specimens, these unprinted multipurpose containers provide plenty of surface area for identification of specimens. Available in 8 oz. and 16 oz. with lids.



Cat. No.	Mfr. No.	Description	Qty.
L3800994	3800994	8 oz. containers	100/cs
L3800995	3800995	16 oz. containers	100/cs



Specimen Containers

LEICA BIOSYSTEMS - Specimen Containers are high-density, polyethylene containers that range in size from 4.5 oz. to the 192 oz. autopsy bucket. Each specimen container has a translucent snap cap lid. These Specimen Containers are ideal for the long term storage of gross tissue. Also available is a 4.5 oz. container with screw-on cap.

Cat. No.	Mfr. No.	Description	Qty.
L3800804	3800804	4½ oz. with screw lid	200/cs
L3800904	3800904	4½ oz. with snap lid	200/cs
L3800908	3800908	8 oz.	100/cs
L3800916	3800916	16 oz.	100/cs
L3800932	3800932	32 oz.	100/cs
L3800964	3800964	64 oz.	50/cs
L3800966	3800966	96 oz.	20/cs
L3800969	3800969	192 oz.	8/cs

Need a product immediately?

Call your sales or customer service representative right away. Your representative will check availability and pricing, place your order and follow through on a speedy delivery. Or visit us at **cardinalhealth.com.**

Coverslips/Cover Glasses

Superslip® Coverslips and Cover Glass

CARDINAL HEALTH - Superslip® coverslips are specifically designed for use on instruments that automatically apply cover glass, but they also perform well for manual coverslipping in humid environments. These easy-to-use coverslips contain a desiccant and are made to reduce sticking and jamming in coverslippers.

These quality cover glasses offer resistance to corrosion. Thickness and flatness are uniform. No. 1 thickness is



0.13 to 0.17 mm; no. 1½ thickness is 0.16 to 0.19 mm and no. 2 thickness is 0.17 to 0.25 mm. Cover glasses are free from striae, oily films and fingerprints. All cover glasses are packed in a rigid styrene box with semisoft, lint-free foam interior.

Superslip® is a registered trademark of Thermo Fisher Scientific.

C-4 N-	D!t!	04
Cat. No.	Description	Qty.
Superslip® cover	slips	
M6043-4	Coverslip - 24 x 30 x 1 mm	10 oz./cs
M6043-1	Coverslip - 24 x 40 x 1 mm	10 oz./cs
M6043-2	Coverslip - 24 x 50 x 1 mm	10 oz./cs
M6043-3	Coverslip - 24 x 50 x 1.5 mm	10 oz./cs
M6043-5	Coverslip - 24 x 55 x 1 mm	10 oz./cs
No. 1 cover glass	;	
M6045-1	Cover glass - 18 x 18 mm	10 oz./cs
M6045-2	Cover glass - 22 x 22 mm	10 oz./cs
M6045-3	Cover glass - 22 x 30 mm	10 oz./cs
M6045-4	Cover glass - 22 x 40 mm	10 oz./cs
M6090-5	Cover glass - 22 x 70 mm	10 oz./cs
M6045-6	Cover glass - 22 x 50 mm	10 oz./cs
M6045-7	Cover glass - 24 x 30 mm	10 oz./cs
M6045-8	Cover glass - 24 x 40 mm	10 oz./cs
M6045-9A	Cover glass - 24 x 50 mm	10 oz./cs
M6043-7A	Cover glass - rectangular 24 x 50 mm	10 oz./cs
M6045-10	Cover glass - 24 x 60 mm	10 oz./cs
M6045-11	Cover glass - 24 x 55 mm	10 oz./cs

Cat. No.	Description	Qty.
No. 1½ cover gl	ass	
M6047-2	Cover glass - 22 x 22 mm	10 oz./cs
M6047-3	Cover glass - 22 x 30 mm	10 oz./cs
M6047-4	Cover glass - 22 x 40 mm	10 oz./cs
M6047-6	Cover glass - 22 x 50 mm	10 oz./cs
M6047-8	Cover glass - 24 x 40 mm	10 oz./cs
M6047-9	Cover glass - 24 x 50 mm	10 oz./cs
M6047-10	Cover glass - 24 x 60 mm	10 oz./cs
No. 2 cover glas	55	
M6050-1	Cover glass - 18 x 18 mm	10 oz./cs
M6050-2	Cover glass - 22 x 22 mm	10 oz./cs
M6050-3	Cover glass - 22 x 30 mm	10 oz./cs
M6050-4	Cover glass - 22 x 40 mm	10 oz./cs
M6050-6	Cover glass - 22 x 50 mm	10 oz./cs
M6050-7	Cover glass - 24 x 30 mm	10 oz./cs
M6050-8	Cover glass - 24 x 40 mm	10 oz./cs
M6050-9	Cover glass - 24 x 50 mm	10 oz./cs
M6050-10	Cover glass - 24 x 60 mm	10 oz./cs



Hemacytometer Cover Glass

CARDINAL HEALTH - Hemacytometer cover glass is made of highly polished, hard-ground glass containing a minimum of free alkali.

Cat. No.	Description	Qty.	
B4005	Hemacytometer cover glass - 20 x 26 x 0.4 mm	12/pk, 144/cs	

Microscopes Slide Coverslips

AZER SCIENTIFIC - Made of pure white borosilicate glass of the first hydrolytic class, chemical resistance, optimal flatness. Do not emit any disturbing fluorescence under the ultraviolet light of the fluorescence microscope.



Cat. No.	Mfr. No.	Description	Qty.
200121	200121	12 mm circle	1000/cs
112222	112222	22 x 22 mm, 1 oz. pack	10 oz./cs
ES112430	112430	24 x 30 mm, 1 oz. pack	10 oz./cs
112440	112440	24 x 40 mm, 1 oz. pack	10 oz./cs
112450	112450	24 x 50 mm, 1 oz. pack	10 oz./cs
112455	112455	24 x 55 mm, 1 oz. pack	10 oz./cs
112460	112460	24 x 60 mm, 1 oz. pack	10 oz./cs

Cover Glasses

Cover Glasses

C & A SCIENTIFIC - Each ounce of this cover glass is individually vacuum packed in foil for extended shelf life. No. 1 thickness is 0.13 to 0.17 mm, and No. 2 thickness (check for availability) is 0.19 to 0.23 mm.



Cat. No.	Mfr. No.	Description	Qty.
No. 1 thickness	S		
94-1818	94-1818	18 x 18 mm	200 oz./cs
94-2222	94-2222	22 x 22 mm	200 oz./cs
94-2230	94-2230	22 x 30 mm	200 oz/cs
94-2240	94-2240	22 x 40 mm	200 oz./cs
94-2250A	94-2250	22 x 50 mm	200 oz./cs
94-2430	94-2430	24 x 30 mm	200 oz./cs
94-2440	94-2440	24 x 40 mm	200 oz./cs
94-2450B	94-2450	24 x 50 mm	200 oz./cs
94-2455	94-2455	24 x 55 mm	200 oz./cs
94-2460	94-2460	24 x 60 mm	200 oz./cs



CoverSeal Coverglass

CANCER DIAGNOSTICS - High quality economy coverslips packaged in all plastic box (no foam) ideal for hand cover slipping.

Cat. No.	Mfr. No.	Description	Qty.
CG2450	CG2450	24 x 50 x 1 mm	10 oz./cs



Cover Glasses

CORNING LIFE SCIENCES - These cover glasses are made from Borosilicate glass, except for 2850-25 and 2855-25 which are made from soda lime glass.

Cat. No.	Mfr. No.	Description	Qty.
No. 1 thickne	ess (0.13 to 0.17	' mm), square	
CC284518	2845-18	18 x 18 mm	200/pk 10 pk/cs
CC284522	2845-22	22 x 22 mm	200/pk 10 pk/cs
CC284525	2845-25	25 x 25 mm	200/pk 10 pk/cs
No. 1 thickne	ess (0.13 to 0.17	mm), rectangle	••••
2975223A	2975-223	22 x 30 mm	100/pk 10 pk/cs
2975224A	2975-224	22 x 40 mm	100/pk 10 pk/cs
2975225A	2975-225	22 x 50 mm	100/pk 10 pk/cs
2975243A	2975-243	24 x 30 mm	100/pk 10 pk/cs
2975244A	2975-244	24 x 40 mm	100/pk 10 pk/cs
2975245A	2975-245	24 x 50 mm	100/pk 10 pk/cs
2975246A	2975-246	24 x 60 mm	100/pk 10 pk/cs
No. 1½ thick	ness (0.16 to 0.	19 mm), square	
CC285018	2850-18	18 x 18 mm	200/pk 10 pk/cs
CC285022	2850-22	22 x 22 mm	200/pk 10 pk/cs
CC285025	2850-25	25 x 25 mm soda	200/pk 10 pk/cs
		lime glass	
No. 1½ thick	ness (0.16 to 0.	19 mm), rectangle	
2980223A	2980-223	22 x 30 mm	100/pk 10 pk/cs
2980224A	2980-224	22 x 40 mm	100/pk 10 pk/cs
2980225A	2980-225	22 x 50 mm	100/pk 10 pk/cs
2980243A	2980-243	24 x 30 mm	100/pk 10 pk/cs
2980244A	2980-244	24 x 40 mm	100/pk 10 pk/cs
2980245A	2980-245	24 x 50 mm	100/pk 10 pk/cs
2980246A	2980-246	24 x 60 mm	100/pk 10 pk/cs
No. 2 thickne	ess (019 to 0.25	mm), square	
285518A	2855-18	18 x 18 mm	100/pk 10 pk/cs
285522A	2855-22	22 x 22 mm	100/pk 10 pk/cs
285525A	2855-25	25 x 25 mm soda lime glass	100/pk 10 pk/cs

Cover Glasses



Gold Seal™ Cover Glasses

ERIE SCIENTIFIC - Gold Seal™ Cover Glasses are premium noncorrosive borosilicate glass. Sealed in moisture-resistant plastic case that converts to a 100-piece slide file with clear cover. With patient-to-sample identification labels. Thickness: No. 1 is 0.13 to 0.17 mm, No. 1½ is 0.16 to 0.19 mm and No. 2 is 0.18 to 0.23 mm.

Cat. No.	Mfr. No.	Description	Qty.
No. 0 thickness,	square		
3206	3206	22 x 22 mm	10 oz./cs
No. 1 thickness,	square		
3305	3305	18 x 18 mm	10 oz./cs
M6090-1	3306	22 x 22 mm	10 oz./cs
3307	3307	25 x 25 mm	10 oz./cs
No. 1 thickness, I	rectangle		
M6090-2	3313	22 x 30 mm	10 oz./cs
3315	3315	22 x 35 mm	10 oz./cs
M6090-3	3316	22 x 40 mm	10 oz./cs
M6090-4	3317	22 x 50 mm	10 oz./cs
GS3318	3318	22 x 60 mm	10 oz./cs
3319	3319	24 x 30 mm	10 oz./cs
3321	3321	24 x 40 mm	10 oz./cs
3322	3322	24 x 50 mm	10 oz./cs
3323	3323	24 x 60 mm	10 oz./cs
3327	3327	35 x 50 mm	10 oz./cs
3334	3334	48 x 60 mm	10 oz./cs
3335	3335	48 x 65 mm	10 oz./cs
No. 1 thickness,	circle	• • • • • • • • • • • • • • • • • • • •	·····
GS3350	3350	13 mm dia.	10 oz./cs
3346	3346	19 mm dia.	10 oz./cs
GS3347	3347	22 mm dia.	10 oz./cs
No. 1½ thickness	s, square	•••••	•
3405	3405	18 x 18 mm	10 oz./cs
3406	3406	22 x 22 mm	10 oz./cs
No. 1½ thickness	s, rectangle	•••••	•
3416	3416	22 x 40 mm	10 oz./cs
3419	3419	24 x 30 mm	10 oz./cs
3421	3421	24 x 40 mm	10 oz./cs
3422	3422	24 x 50 mm	10 oz./cs
3423	3423	24 x 60 mm	10 oz./cs
	rectangle	• • • • • • • • • • • • • • • • • • • •	
M6095-1	3506	22 x 22 mm	10 oz./cs

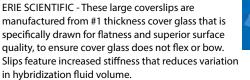


Circle Cover Glass

ERIE SCIENTIFIC - These circular microscope cover glasses are corrosion-resistant and uniformly thin and flat. The processing techniques result in superior cleanliness. Cover glasses are free from bubbles, scratches, and striations.

Cat. No.	Mfr. No.	Description	Qty.
12CIR1-001	12CIR1-001	No. 1 thickness - 12 mm dia.	10 oz./cs

Large Microscope Cover Glass





Cat. No.	Mfr. No.	Description	Qty.
45X50-1	45X50-1	No. 1 thickness - 45 x 50 mm	10 oz./cs



Rectangular and Square Cover Glasses

ERIE SCIENTIFIC - These cover glasses are cut, sorted, weighed and packed in the USA, and feature precision uniformity in thickness, flatness and size.

Cat. No.	Mfr. No.	Description	Qty.
25-25-1	25X25-1	No. 1 thickness - 25 x 25 mm squares	10 oz./cs
24-30-1.5	24X30-1.5	No. 1.5 thickness - 24 x 30 mm rectangles	10 oz./cs

Cover Glasses/Coverslipping

SHUR/Mark® Coverglass

GENERAL DATA HEALTHCARE - This premium cover glass is made from pure white flat sheets of hydrolytic Class I borosilicate glass (refractive index ne=1.525±0.0015) in accordance with Din ISO 8255-1:2003-05. Ultrasonically pre-cleaned, packaged in plastic boxes with moisture absorbing desiccant and then hermetically sealed outer



packaging for longer shelf life. No self-fluorescence. Ideal for use in automated coverslipping instruments. No. 1 thickness 0.13 to 0.17 mm.

Cat. No.	Mfr. No.	Description	Qty.
SM-2222	SM-2222-1	22 x 22 mm	10/pk, 4 pk/cs
SM-2440	SM-2440-1	24 x 40 mm	10/pk, 4 pk/cs
SM-2450	SM-245-1	24 x 50 mm	10/pk, 4 pk/cs
SM-2460	SM-2460-1	24 x 60 mm	10/pk, 4 pk/cs



Premier Cover Glass

LEICA BIOSYSTEMS - Premier Cover Glass has been specially designed to work with automated cover-slip machines. Extra processes to prevent sticking are employed during manufacturing. The cover glass comes in several sizes. #1 thickness: 0.13 to 0.17 mm.

Cat. No.	Mfr. No.	Description	Qty.
3800140ACS	3800140ACS	#1 - 24 x 40 mm	10/bx
3800145ACS	3800145ACS	#1 - 24 x 50 mm	10/bx
3800150ACS	3800150ACS	#1 - 24 x 55 mm	10/bx
3800160ACS	3800160ACS	#1 - 24 x 60 mm	10/bx

Microscope Slide Cover Glass

PROPPER MFG. CO. - Cover Glasses are excellent for all levels of microscopy. Superior glass quality and sophisticated glasses with high resistance to breakage, parallel surfaces and uniform homogeneity. Made of clear, non-fogging, non-corrosive glass, cleaned and washed. Plane surfaces designed for uniform the paragraph of the property of the prope



and washed. Plane surfaces designed for uniform wetting. Thickness ranges: No. 1 (0.13-0.17 mm), No. 1½ (0.16-0.19 mm), No. 2 (0.17-0.25 mm)

Cat. No.	Mfr. No.	Description	Qty.
PR141163	14116300	Circular 15 mm - No. 1 thickness	1 oz./pk 10 pk/cs
PR141107	14110700	Rectangle 22 x 40 mm - No. 1 thickness	1 oz./pk 10 pk/cs
141302	14130200	Square 22 x 22 mm - No. 1½ thickness	1 oz./pk 10 pk/cs
141202	14120200	Square 22 x 22 mm - No. 2 thickness	1 oz./pk 10 pk/cs



Cover Glasses

THERMO SCIENTIFIC RICHARD-ALLEN SCIENTIFIC - Signature Series™ cover glasses are specially designed for use on automatic cover-slipping equipment. They are manufactured to help eliminate sticking and reduce waste. Or choose standard cover glasses, available in a range of sizes.

Cat. No.	Mfr. No.	Description	Qty.		
		•	Qty.		
Signature Sei	ries™ cover glas	ises			
M6051-6	12440S	24 x 40 mm	10 oz./cs		
M6051-7	12450S	24 x 50 mm	10 oz./cs		
M6051-8	12460S	24 x 60 mm	10 oz./cs		
No. 1 standar	d cover glasses	1			
M6051-1	102222	24 x 22 mm	10 oz./cs		
M6051-11	102260	22 x 60 mm	10 oz./cs		
M6051-12	102430	24 x 30 mm	10 oz./cs		
M6051-2	102440	24 x 40 mm	10 oz./cs		
M6051-3	102450	24 x 50 mm	10 oz./cs		
M6051-4	102455	24 x 55 mm	10 oz./cs		
M6051-5	102460	24 x 60 mm	10 oz./cs		
No. 1.5 standard cover glasses					
M6051-9	152440	24 x 40 mm	10 oz./cs		
M6051-10	152450	24 x 50 mm	10 oz./cs		

Mounting Medium with Toluene

AZER SCIENTIFIC - Azer Scientific's Mounting Medium with Toluene is used for both mounting and long-term storage of slides. It has low viscosity and provides thinner adhesive layer for better optical quality. It is used for preserving microscope slide specimens in Toluene or Xylene.

Cat. No.	Mfr. No.	Description	Qty.
ES725B	ES725	4 oz.	12/cs
ES726B	ES726	16 oz.	6/cs



S-Mounting Medium

AZER SCIENTIFIC - Azer Scientific's S-Mounting Medium with Acrylic is used for tissue specimen adherence to slides. It does not distort or discolor with dyes and is suitable for use with both Xylene and Xylene substitutes.

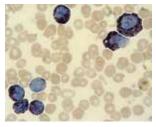
Cat. No.	Mfr. No.	Description	Qty.
ES723B	ES723	4 oz.	12/cs
ES724C	ES724	16 oz.	12/cs



Coverslipping

Aquatex® Aqueous Mounting Agent

EMD MILLIPORE - Aquatex® is used for e.g. LEUCOGNOST™ stained specimens. For preservation purposes and subsequent optimal microscopy, the stained sections are normally mounted using a suitable mounting agent and covered with a cover



glass. One of the most important parameters of mounting agents is the refractive index (nD), which should be around 1.5, the refractive index of glass. Aquatex®, an aqueous mounting media, should be used especially with specimens prepared for enzyme and lipid determinations i.e. specimens that must not be dehydrated with an ascending series of alcohol. Aquatex® is also used for LEUCOGNOST™ stained specimens. 100 mL Aquatex® are sufficient for approx. 200–300 samples. Aquatex® is an IVD registered product and CE certified, thus can be used for clinical diagnostic purposes.

Cat. No.	Mfr. No.	Description	Qty.
1085620050	1.08562.0050	50 mL	1/ea

Canada Balsam

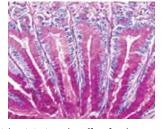
EMD MILLIPORE- Canada balsam is a commonly used mounting medium to prepare permanent slides for microscopy. It is produced from the resin of the balsam fir tree and its use can be combined with xylene-containing specimens.



Cat. No.	Mfr. No.	Description	Qty.
1016910025	1.01691.0025	25 mL	1/ea
1016910100	1.01691.0100	100 mL	1/ea

Entellan® New For Cover Slipper

EMD MILLIPORE - Entellan® new for coverslippers is a new water-free mounting medium suited for standard, commercial automatic mounting instruments that operate with coverslippers. Its viscosity range is adjusted to a more narrow

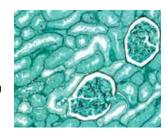


range than other mounting media, which minimizes the effort for the re-calibration of the instrument when a new bottle is used. As the mounting medium is an IVD product and CE registered, it can be used in diagnostics and for laboratory accreditations.

Cat. No.	Mfr. No.	Description	Qty.
1008690500	1.00869.0500	500 mL	1/ea

Entellan® New Rapid Mounting Medium

EMD MILLIPORE - Entellan™ new is a new mounting medium for coverslippers and is specially suited for commercial automated mounting instruments that operate with cover slippers. Its viscosity ranges between 500 and 600 mPas. This narrow

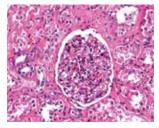


viscosity range improves and accelerates the application, as neither the dropping rate nor the volume need to be reset after the first run with a new bottle of Entellan™ new. Entellan(R) new is an IVD registered product and CE certified, thus can be used for clinical diagnostic purposes

Cat. No.	Mfr. No.	Description	Qty.
1079610100	1.07961.0100	100 mL	1/ea
1079610500	1079610500	500 mL	1/ea

Entellan® Rapid Mounting Medium

EMD MILLIPORE - Entellan® is a water-free mounting medium for the permanent mounting of specimen for microscopy. As it contains toluene, it should be used with water-free specimens that have been processed with xylene previous mounting. The



Refractive index of Entellan® is about 1,492–1,500 at 20°C. Due to its registration as IVD product and CE certification, it can be used in the manual or automated application in a diagnostic laboratory.

Cat. No.	Mfr. No.	Description	Qty.
1079600500	1.07960.0500	50 mL	1/ea

Krystalon™ Mounting Medium

EMD MILLIPORE - Use this toluene-based medium as a liquid coverslip or with a cover glass. It has a refractive index of 1.49. Supplied in a glass bottle and available in two sizes.

Cat. No.	Mfr. No.	Description	Qty.
6496995	64969-95	6 x 2 oz.	1/ea
6496971	64969-71	500 mL	1/ea

SHUR/Mount™ Liquid Cover Glass

GENERAL DATA HEALTHCARE Non-water soluble (xylene/toluene)
liquid coverslipping media designed
to eliminate the use of coverslips.
Non-yellowing and scratch-resistant,
SHUR/Mount™ mounting medium
simplifies the protection of prepared
slides. Drying time matched to automated
coverslipping to prevent clogging,
yet produce rapid drying. Low viscosity
minimizes bubble formation. Refractive
index is near 1.48 and can be removed if
necessary by soaking in toluene or xylene.
Ideal for uneven, thick sections that cause



air bubbles under a coverslip with routine procedures.

Cat. No.	Mfr. No.	Description	Qty.
M7189-33	LC	Toluene-based mounting medium for manual coverslipping - 4 oz.	12/cs
LC-W	LC-W	Water-based mounting medium - 0.68 oz.	4/cs
LC-A	LC-A	Xylene-based mounting medium - 474 mL	4/cs

Acrytol Mounting Media

LEICA BIOSYSTEMS - Acrytol is a rapid-drying mounting medium which enables slides to be screened immediately. It has a low viscosity, allowing the medium to flow easily. It also prevents air bubbles from becoming trapped. Acrytol contains an antioxidant to inhibit stain fading and prevent the formulation of annual rings. A thin coating of Acrytol is all that is needed to adhere a coverglass to a microscope slide. It is soluble in xylene, toluene and most xylene substitutes.



Cat. No.	Mfr. No.	Description	Qty.
L3801720	3801720	1 pt.	1/ea
L3801721	3801721	1 pt.	4/cs
L3801700	3801700	2 oz. bottle	12/cs
L3801705	3801705	4 oz. dripper bottle	12/cs

Micromount

LEICA BIOSYSTEMS - Micromount is a rapid-drying, xylene-based mounting medium. Its low viscosity facilitates coverslipping and prevents air bubbles forming. An antioxidant is added to inhibit stain fading and prevent the formation of annual rings. Micromount sets up quickly, allowing slide preparations to be handled immediately after mounting. Micromount is soluble in xylene, toluene, and most xylene substitutes.

Cat. No.	Mfr. No.	Description	Qty.
3801732A	3801732	4 oz.	12/cs
3801731	3801731	1 pt.	1/ea
3801730	3801730	4 pt.	4/cs





Sta On® Tissue Section Adhesive

LEICA BIOSYSTEMS - Sta On® is a liquid adhesive that is easy to use, convenient and reliable. Ten milliliters are added to each liter of pre warmed water in a tissue flotation bath. Sta On has been lab tested with H&E staining, special stains and immunoperoxidase procedures. Diluted Sta On can be used to coat slides for frozen sections and smear preparations.

Cat. No.	Mfr. No.	Description	Qty.
3803105	3803105	Sta On, Pint (473 mL)	1/ea
3803107	3803107	Sta On, Gallon (3.8 L)	1/ea

Sub-X Mounting Medium

LEICA BIOSYSTEMS - Sub-X Mounting Medium is a quick-drying, permanent mountant formulated to be compatible with a Sub-X clearing agent and all xylene substitutes on the market. It is toluene-based and may also be used to cover slip preparations cleared with xylene or toluene. Its low viscosity provides an easy flow, bubble-free medium suitable for manual as well as automated coverslipping. Sub-X contains an antioxidant to inhibit fading of stains.

Cat. No.	Mfr. No.	Description	Qty.
L3801742	3801742	2 oz.	12/cs
3801743	3801743	4 oz.	12/cs
3801740	3801740	1 pt.	1/ea
3801741	3801741	4 pt.	4/cs



ClearVue™ Mountants

THERMO FISHER SCIENTIFIC - Enjoy compatibility with a variety of stainers to accommodate any lab setting with ClearVue™ Mountants.

Cat. No.	Mfr. No.	Description	Qty.
4212	4212	Xylene based	1/ea

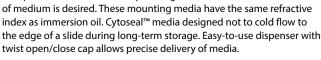


YTOSEAL 60

Coverslipping

Cytoseal™ Mounting Media

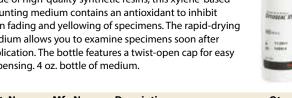
THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC -Clear, colorless mounting media are formulated from advanced acrylic resins and are designed not to crack or discolor with age. They protect irreplaceable slide specimens against physical damage and elemental degradation. The addition of antioxidants inhibits fading and yellowing of specimens. Choose Cytoseal[™] 60 (60 cps) low-viscosity medium for use with cover glasses. Low viscosity allows a rapid, even spread and helps eliminate air bubble entrapment. Choose Cytoseal™ 280 (280 cps) high-viscosity medium for use where a thicker coating is required or where minimal spreading



Cat. No.	Mfr. No.	Description	Qty.
Cytoseal™ 60	low viscosity		
M7630-1A	8310-4	4 oz.	12/cs
M7630-2A	8310-16	16 oz.	12/cs
Cytoseal™ 280	high viscosity	•••••	•••••
M7630-3A	8311-4	4 oz.	12/cs

Cytoseal™ XYL Xylene-Based **Mounting Medium**

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC -Made of high-quality synthetic resins, this xylene-based mounting medium contains an antioxidant to inhibit stain fading and yellowing of specimens. The rapid-drying medium allows you to examine specimens soon after application. The bottle features a twist-open cap for easy dispensing. 4 oz. bottle of medium.



Cat. No.	Mfr. No.	Description	Qty.
M7631-1	8312-4	Xylene-based medium - 4 oz.	12/cs

Lab Vision™ PermaFluor™ Aqueous Mounting Medium

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Enhance FITC intensity in fluorescence microscopy with Thermo Scientific™ Lab Vision™ PermaFluor™ Aqueous Mounting Medium

Cat. No.	Mfr. No.	Description	Qty.
TA-006-FM	TA-006-FM	6 mL	1/ea

Mounting Medium

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC -This is a quick-drying, optically clear medium that is designed not to yellow or cause fading of hematoxylin and eosin stains. Supplied in 4 oz. size or in 16 oz. pint bottle.

Cat. No.	Mfr. No.	Description	Qty.
M7640-2	4112	4 oz.	6/cs
M7640-1	4111	16 oz.	2/cs



Shandon™ ClearVue™ Coverslipper **Coverslip Hoppers**

THERMO FISHER SCIENTIFIC -Designed for use with the Thermo Scientific™ Shandon™ ClearVue™ Coverslipper, the Coverslip Hoppers meets the needs of most laboratories. Ships preloaded with 500 or 575 slips each. Inserts quickly



into the Shandon ClearVue coverslipper without workflow interruption. Requires no manual handling of glass. Thickness: 0.16 to 0.19 mm

Cat. No.	Mfr. No.	Description	Qty.
A79210051	A79210051	24 x 50 mm	2/cs

Shandon™ Immu-Mount™

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Shandon™ Immu-Mount™ is an aqueous base for immunostaining and other techniques.

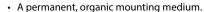


- · Economical, organic, overnight drying liquid coverslip
- Aqueous base for immunostaining and other techniques
- · Non-fluorescing medium with a low viscosity
- Resists fading and polymerises quickly for easier handling of finished slides

Cat. No.	Mfr. No.	Description	Qty.
9990402A	9990402	20 mL	1/ea

Shandon™ Xylene Substitute Mountant

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC -Employ all routine xylene-substitute clearing agents with the Shandon Xylene Substitute Mountant.



- · Compatible with routine xylene substitute clearing agents
- · Toluene base

Cat. No.	Mfr. No.	Description	Qty.
9999122	9999122	500 mL	2/cs



Coverslippers

Tissue-Tek Prisma® and Tissue-Tek Film®

SAKURA FINETEK - The Tissue-Tek Prisma and Tissue-Tek Film provides unmatched productivity and turn around time improvement with 500 slides per hour. The system enables an efficient workflow with continuous loading and unloading capabilities. The Tissue-Tek Prisma has a wide range of configurations for routine and special staining. The availability of three different volume reagent reservoirs optimizes reagent usage and decreases operating costs. Tissue-Tek® Coverslipping Film is a unique, resin-coated plastic 5th generation film which reduces maintenance and enables fast coverslipping and drying times.



Cat. No.	Mfr. No.	Description	Qty.
SA4740	4740	Tissue-Tek Film® Automated Coverslipper	1/ea
SA6130	6130	Tissue-Tek Prisma® Standard Configuration; 115 V, 50/60 Hz	1/ea
SA6131	6131	Tissue-Tek Prisma® Special Staining Configuration; 115 V, 50/60 Hz	1/ea
S4743	4743	Coverslipper with bar code reader system	1/ea
SA6134	6134	Link between Tissue-Tek Prisma® and Tissue-Tek Film®	1/ea
Supplies and acces	ssories		•
M7322-62	4750	Duct exhaust, 38 mm	1/ea
SA4748	4748	Glass waste bottle, 200 mL	1/ea
SA4745	4745	Solvent bottle, 500 mL	1/ea
SA4746	4746	Solvent bottle cap	1/ea
SA4749	4749	Waste bottle cap	1/ea

Tissue-Tek Prisma® and Tissue-Tek Glas™ g2

SAKURA FINETEK - The Tissue-Tek Prisma and Tissue-Tek Glas *g2* provides unmatched staining and glass coverslipping turn around time improvement with 360 slides per hour. The system enables an efficient workflow with continuous loading and unloading capabilities. Tissue-Tek Prisma has a wide range of configurations for routine and special staining. The availability of three different volume reagent reservoirs optimizes reagent usage and decreases operating costs. Mechatronics[™] technology prevents any damage to the cover glass or tissue and guarantees bubble free slides. Enhance user



convenience with the Tissue-Tek Glas g2 Coverslips and Easy Holders. These prefilled coverslip holders enable quick and easy refilling of glass coverslips.

	_		
Cat. No.	Mfr. No.	Description	Qty.
TN6500	6500	Tissue-Tek® Glas™ <i>g2</i> Glass Coverslipper	1/ea
SA6130	6130	Tissue-Tek Prisma® Standard Configuration; 115 V, 50/60 Hz	1/ea
SA6131	6131	Tissue-Tek Prisma® Special Staining Configuration; 115 V, 50/60 Hz	1/ea
S6503	6503	Tissue-Tek® Glas™ <i>g2</i> Glass Coverslipper with Barcode	1/ea
TN6168	6168	Link Between Tissue-Tek Prisma® and Tissue-Tek® Glas™ <i>g2</i>	1/ea
Accessories			•
M7322-8	6422	Drawer cover	1/ea
M7322-18	6439	Exhaust hose	1/ea
M7322-7	6421	Loading drawer	1/ea
M7322-6	6419	Mounting medium - 16 oz.	1/ea
M7322-9	6423	Nozzle reservoir	1/ea
M7322-15	6430	Plastic waste tray	1/ea
M7322-16	6433	Priming bottle	1/ea
M7322-14	6429	Receiving rack	1/ea
M7322-17	6435	Waste bottle	1/ea

Coverslipper Accessories

Accessories for Tissue-Tek Prisma® Automated Slide Stainer

SAKURA FINETEK

Cat. No.	Mfr. No.	Description	Qty.
Accessori	es		
SA6160	6160	Activated carbon filter	2/cs
SA6161	6161	Start and end labels (3 sheets of 18, 24 and 30 labels, respectively)	1/ea
SA6134	6134	Link system to connect with Tissue-Tek® Film® Coverslipper SA4740	1/ea
External	duct conne	ection adapters	
SA6165	6165	38 mm-dia. adapter	1/ea
SA6166	6166	75 mm-dia. adapter	1/ea
Slide bas	ket adapte	rs	
SA6136	6136	20-slide basket adapter	1/ea
SA6137	6137	10-slide basket	1/ea
SA6138	6138	10-slide basket adapter	1/ea
SA6139	6139	10-slide basket load/unload adapter	1/ea
Reservoir	'S		
SA6140	6140	Special stain reservoir, 180 mL	1/ea
SA6149	6149	Wash reservoir, 850 mL	1/ea
SA6148	6148	Load/unload reservoir w/handle, 830 mL	1/ea
SA6147	6147	Standard solution reservoir, 820 mL	1/ea
SA6145	6145	Standard solution reservoir, 285 mL	1/ea
Reservoir	·lids		
SA6144	6144	Special stain reservoir lid, 180 mL	1/ea
SA6146	6146	Standard solution reservoir lid, 285 mL	1/ea
SA6151	6151	Standard solution reservoir lid, 820/830 mL	1/ea
Reservoir	trays		
SA6154	6154	4-position reservoir tray	1/ea
SA6156	6156	Special stain position reservoir tray	1/ea

Tissue-Tek® Coverslipping Film

SAKURA FINETEK - Tissue-Tek
Coverslipping Film is a 5th generation,
resin-coated plastic film that eliminates
the need for cover glass and liquid
mounting media, which reduces
coverslipper maintenance and enables
fast coverslipping by very fast drying time.

4770



Coverslipping Film 60 m

5 bx/cs

Tissue-Tek® Glas™ *g2*Coverslips and Easy Holder

SAKURA FINETEK -The quick way of refilling coverslips in the Tissue-Tek® Glas™ g2 Glass Coverslipper with the convenient prefilled Easy Holder.



Cat. No.	Mfr. No.	Description	Qty.
M7322-33	6415	24 x 40 mm	200/bx, 5 bx/cs
M7322-34A	6416	24 x 50 mm	200/bx, 5 bx/cs
M7322-35	6417	24 x 60 mm	200/bx, 5 bx/cs



4770

Slides

45° Corners Microscope Slides

CARDINAL HEALTH - These high-quality microscope slides are precleaned and feature 45° corners for ease of handling. Available with Superfrost® coating, plain or frosted on one end. Size: 25 x 75 x 1 mm.



Superfrost® is a registered trademark of Thermo Fisher Scientific.

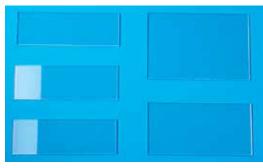
Cat. No.	Description	Qty.
M6146-2A	Superfrost® coating - 25 x 75 x 1 mm	20 gr/cs
M6146-3B	Plain - 25 x 75 x 1 mm	10 gr/cs
M6146-4A	Frosted one end, one side - 25 x 75 x 1 mm	10 gr/cs

1 mm Microscope Slides

CARDINAL HEALTH - These 1 mm glass slides are extremely resistant to scratching, corrosion and fogging. Slides are precleaned and individually selected for uniform quality. Convenient dispenser box contains approximately ½ gross. Slides are 25 x 75 mm.



Cat. No.	Description	Qty.
M6145	Plain - 25 x 75 mm	20 gr/cs
M6147	Frosted 1 end, 1 side - 25 x 75 mm	20 gr/cs



1.2 mm Microscope Slides

CARDINAL HEALTH - Highly resistant to corrosion and moisture, these 1.2 mm microscope slides are made of high-quality glass with edges that are ground smooth to help eliminate sharp cutting surfaces. They are available plain or with frosted ends in a variety of sizes.

Description	Qty.
Frosted 1 end, 1 side - 3 x 1 in.	144/gr, 10 gr/cs
Frosted 1 end, 1 side, white glass - 3 x 1 in.	72/bx, 50 bx/cs
Frosted 1 end, both sides, white glass - 3 x 1 in.	144/gr, 25 gr/cs
Plain, white glass - 3 x 1 in.	144/gr, 25 gr/cs
Plain, white glass - 3 x 1½ in.	2 bx/gr, 5 gr/cs
For Kline and other agglutination tests, white glass - 3 x 2 in.	2 bx/gr, 5 gr/cs
	Frosted 1 end, 1 side - 3 x 1 in. Frosted 1 end, 1 side, white glass - 3 x 1 in. Frosted 1 end, both sides, white glass - 3 x 1 in. Plain, white glass - 3 x 1 in. Plain, white glass - 3 x 1½ in. For Kline and other agglutination tests,

Bev-L-Edge® Microscope Slides

CARDINAL HEALTH - Use these microscope slides for blood smears and all routine microscopy. All four edges are uniformly beveled to facilitate spreading blood evenly. Clean-packed, ready-to-use. 3 x 1 in. slides are 0.9 to 1 mm thick. Cartons are packed with two 10-gross



cases that are sealed in aluminum foil to prolong shelf life and reduce the effects of high humidity and moisture. Packed in boxes of $\frac{1}{2}$ gross each.

Bev-L-Edge® is a registered trademark of Propper Mfg. Co. Inc.

Cat. No.	Description	Qty.
M6167-1	Plain - 3 x 1 in.	20 gr/cs
15400103A	Frosted one end, both sides - 3 x 1 in.	20 gr/cs

Colorfrost® and Superfrost® Slides

CARDINAL HEALTH - Colorfrost® and Superfrost® slides have a durable, easy-to-write-on, easy-to-read, brilliant opaque coating. The coating helps eliminate any penetration from common laboratory chemicals and reagents. A printed "specimen" key tells instantly which side is up and the raised coating separates slides to help eliminate sticking, scratching and abrasion. These slides also reduce the need for costly, time-consuming paper labeling. Slides have



a 1 mm thickness, except slide M6131, which is 1.2 mm thick.

Choose from colored slides, for convenient identification and opaque white slides.

Colorfrost® and Superfrost® and are registered trademarks of Thermo Fisher Scientific.

Cat. No.	Description	Qty.
Colorfrost® col	ored slides	
M6148-1A	Aqua - 75 x 25 mm	20 gr/cs
M6148-1B	Blue - 75 x 25 mm	20 gr/cs
M6148-1BO	Burnt orange - 75 x 25 mm	20 gr/cs
M6148-1GL	Gold - 75 x 25 mm	20 gr/cs
M6148-1G	Green - 75 x 25 mm	20 gr/cs
M6148-1L	Lilac - 75 x 25 mm	20 gr/cs
M6148-1P	Pink - 75 x 25 mm	20 gr/cs
M6148-1T	Tan - 75 x 25 mm	20 gr/cs
M6148-1Y	Yellow - 75 x 25 mm	20 gr/cs
M6148-2B	Blue - 75 x 25 mm	20 pk/gr, 10 gr/cs
M6148-2G	Green - 75 x 25 mm	20 pk/gr, 10 gr/cs
M6148-2P	Pink - 75 x 25 mm	20 pk/gr, 10 gr/cs
M6148-2Y	Yellow - 75 x 25 mm	20 pk/gr, 10 gr/cs
Superfrost® wh	nite slides	
M6146	White - 75 x 25 mm	20 gr/cs
M6156	Premium white - 75 x 25 mm	25 gr/cs
M6131	White - 76.2 x 25.4 x 1.2 mm	25 gr/cs

Slides



Colorfrost Plus® and Superfrost Plus® Slides

CARDINAL HEALTH - Colorfrost Plus® and Superfrost Plus® slides are made by a process that allows tissue sections to adhere better to the slide without the need for adhesives or protein coatings. They also help improve tissue adherence in microwave staining. Cytologic preparations placed on these slides resist cell loss during enzyme digestion, DNA denaturation and RNA hybridization.

The Colorfrost Plus® and Superfrost Plus® frosted coatings take and retain most laboratory marking methods. The raised coating separates slides to help eliminate sticking, scratching or abrasion.

Colorfrost Plus® and Superfrost Plus® are registered trademarks of Thermo Fisher Scientific.

Cat. No.	Description	Qty.	
Colorfrost Plus® s	lides - 25 x 75 x 1 mm		
M6148-3A	Aqua	2 bx/gr, 10 gr/cs	
M6148-3B	Blue	10 gr/cs	
M6148-3BO	Burnt orange	2 bx/gr, 10 gr/cs	
M6148-3GL	Gold	2 bx/gr, 10 gr/cs	
M6148-3G	Green	10 gr/cs	
M6148-3L	Lilac	2 bx/gr, 10 gr/cs	
M6148-3P	Pink	10 gr/cs	
M6148-3T	Tan	2 bx/gr, 10 gr/cs	
M6148-3Y	Yellow	10 gr/cs	
Superfrost Plus® slide			
M6146-PLUS	25 x 75 mm	10 gr/cs	

Colormark® and Colormark Plus® Slides

CARDINAL HEALTH - Designed for use with automated slide labeling machines, Colormark® slides offer excellent etched labeling visibility with a frosted coating that takes and retains most laboratory marking methods. A bright contrasting color is printed on the back of the frosted end so that patient or specimen information etched through the frosted end on the front is clearly visible. These slides are available in Superfrost® white coating or a choice of four Colorfrost® colored coatings. Colormark® slides are also available in Plus glass, which offers superior specimen

also available in Plus glass, which offers superior specimen adhesion. Slides are 25 x 75 x 1 mm thick.

Colormark®, Colormark® Plus®, Colorfrost® and Superfrost® are registered trademarks of Thermo Fisher Scientific.

Cat. No.	Description	Qty.
Colormark® slic	des	
M6159-2	Blue - 25 x 75 x 1 mm	10 gr/cs
M6159-3	Green - 25 x 75 x 1 mm	10 gr/cs
M6159-4	Pink - 25 x 75 x 1 mm	10 gr/cs
M6159-1	White - 25 x 75 x 1 mm	20 gr/cs
M6159-5	Yellow - 25 x 75 x 1 mm	10 gr/cs
Colormark Plus	s® slides	•••••••••••
M6159-7	Blue - 25 x 75 x 1 mm	10 gr/cs
M6159-8	Green - 25 x 75 x 1 mm	10 gr/cs
M6159-9	Pink - 25 x 75 x 1 mm	10 gr/cs
M6159-6	White - 25 x 75 x 1 mm	10 gr/cs
M6159-10	Yellow - 25 x 75 x 1 mm	10 gr/cs

Dakin Slides

CARDINAL HEALTH - Dakin slides provide an optimal viewing and adhering surface for cytological specimens, such as smears for Papanicolaou staining. Each slide is fully frosted on one side so that



the entire slide surface can be used for specimen location.

Cat. No.	Description	Qty.
M6150-1	25 x 75 x 1 mm	10 gr/cs

If you don't see what you are looking for... contact us.

If you don't see the product you are looking for, just pick up the phone and ask your sales or customer service representative to assist you. Visit our website at cardinalhealth.com for more information.

Customer Service: 800.964.5227

Slides



Economy Glass Slides

CARDINAL HEALTH - These economy glass slides can address a wide range of routine applications. Color coded for easy identification, all slides feature a smooth surface and uniform thickness. Selection varies, including slides with positively charged surfaces or clipped corners for ease of use.

Cat. no.	Description	Qty.
CH7101PX	Plain, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH7107PX	Double frosted, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH7105PX	Frosted, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH8105PBX	Blue end, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH8105PGX	Green end, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH8105PL	Lilac end, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH8105PO	Orange end, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH8105PPX	Pink end, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH8105PWX	White end, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH8105PYX	Yellow end, 25 x 75 x 1 mm	72/bx, 1,440/cs
Clipped Corner 4	15 degree	
CH27101PX	Plain, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH28105PBX	Blue end, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH28105PGX	Green end, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH28105PL	Lilac end, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH28105PO	Orange end, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH28105PPX	Pink end, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH28105PWX	White end, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH28105PYX	Yellow end, 25 x 75 x 1 mm	72/bx, 1,440/cs
Clipped Corner (Charged 45 degree	
CH205BX	Blue end, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH205GX	Green end, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH205LX	Lilac end, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH205OX	Orange end, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH205PX	Pink end, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH205WX	White end, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH205YX	Yellow end, 25 x 75 x 1 mm	72/bx, 1,440/cs
Charged 90 deg	··· · ······	···•
CH105BX	Blue end, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH105GX	Green end, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH105LX	Lilac end, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH105OX	Orange end, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH105PX	Pink end, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH105WX	White end, 25 x 75 x 1 mm	72/bx, 1,440/cs
CH105YX	Yellow end, 25 x 75 x 1 mm	72/bx, 1,440/cs

Economy Nonselect Microscope Slides

CARDINAL HEALTH - These plain and frosted microscope slides measure 25 x 75 x 1 mm thick.



Cat. No.	Description	Qty.
301449	Economy slide, plain - 25 x 75 x 1 mm	2 pk/gr, 10 gr/cs
M630-4	Safety corner, plain - 25 x 75 x 1 mm	2 pk/gr, 10 gr/cs
301437	Economy slide, frosted - 25 x 75 x 1 mm	2 pk/gr, 10 gr/cs

Economy Select Microscope Slides

CARDINAL HEALTH - These microscope slides are precleaned and measure 25 x 75 x 1 mm.
Slide M6147-ECO comes with one end frosted on both sides.



Cat. No.	Description	Qty.
M6145-ECO	Plain - 25 x 75 x 1 mm	2 pk/gr, 10 gr/cs
M6147-ECO	Double frosted end - 25 x 75 x 1 mm	2 pk/gr, 10 gr/cs

Fluorescent Slides

CARDINAL HEALTH - Designed for fluorescent antibody examination, these slides have two light frosted circles. The edges are completely ground to allow easy handling. Slides are 3 x 1 in. x 1 mm thick.



Cat. No.	Description	Qty.
M6177	Frosted specimen marker - 3 x 1 in. x 1 mm	144/gr

Slides

Histology Control Superfrost Plus® Adhesion Slides

CARDINAL HEALTH - Ideal for staining procedures that require a control. Control slides have spaces for both the patient sample and the control material. The control section is easily identified with a bright red or etched box. Plus slides are



specially prepared to help ensure that the tissue sample remains on the slide. Control slides for use in automated instruments have a control box on the back surface of the slide. Slides measure $25 \times 75 \times 1$ mm.

Superfrost Plus® is a registered trademark of Thermo Fisher Scientific.

Cat. No.	Description	Qty.
MI6172	¾ in. white, etched box on back	2 bx/gr, 10 gr/cs
M355	¾ in. white, red box on back	2 bx/gr, 10 gr/cs
M329	¾ in. white, red box on front	2 bx/gr, 10 gr/cs
M334	1 in. white, red box on back	10 gr/cs



Inkjet and Inkjet Adhesion Slides

CARDINAL HEALTH - These microscope slides are specifically designed for use with inkjet printing instruments. The printing instruments use chemical-resistant ink and print text and barcodes directly on the Colorfrost® and Superfrost® tab of the microscope slide. These slides are also available in Plus glass which offers excellent specimen adhesion. Slides are 25 x 75 x 1 mm thick.

Colorfrost*, Colorfrost Plus*, Superfrost* and Superfrost Plus* are registered trademarks of Thermo Fisher Scientific.

Cat. No.	Description	Qty.		
Colorfrost® inkjet clipped corner slides				
M6151-6	Aqua	2 pk/gr, 10 gr/cs		
M6151-2	Blue	2 pk/gr, 10 gr/cs		
M6151-7	Burnt orange	2 pk/gr, 10 gr/cs		
M6151-3	Green	2 pk/gr, 10 gr/cs		
M6151-4	Pink	2 pk/gr, 10 gr/cs		
M6151-9	Tan	2 pk/gr, 10 gr/cs		
M6151-5	Yellow	2 pk/gr, 10 gr/cs		
Colorfrost Plus	inkjet clipped corner slide	<u>?</u> S		
M6151-15	Aqua	2 pk/gr, 10 gr/cs		
M6151-11	Blue	2 pk/gr, 10 gr/cs		
M6151-16	Burnt orange	2 pk/gr, 10 gr/cs		
M6151-12	Green	2 pk/gr, 10 gr/cs		
M6151-13	Pink	2 pk/gr, 10 gr/cs		
M6151-17	Lilac	2 pk/gr, 10 gr/cs		
M6151-18	Tan	2 pk/gr, 10 gr/cs		
M6151-14	Yellow	2 pk/gr, 10 gr/cs		
Superfrost® ink	jet clipped corner slides			
M6151-1	White	2 pk/gr, 10 gr/cs		
Superfrost Plus	inkjet clipped corner slide	es		
M6151-10	White	2 pk/gr, 10 gr/cs		

Microscope Slides

CARDINAL HEALTH - These regular super white glass microscope slides are designed for routine experiments where no extra adhesion or no adaptability to auto-writers is required in histology-pathology, hematology, cytology, microbiology and etc., for blood liquid tests, frozen tissue section examinations, biological specimen preparation.



The (C0002-90) adhesion/positive charge super white slides are made by a process that allows tissue sections to adhere better to the slide without the need for adhesives or protein coatings. They also help improve tissue adherence in microwave staining. Cytologic preparations placed on these slides resist cell loss during enzyme digestion , DNA denaturation and RNA hybridization.

Cat. No.	Description	Qty.	
Regular sup	er white slides		
C0001-90	Frosted white, 25 x 75 x 1 mm	72/bx, 20 bx/cs	
C0003-90	Frosted white, 25.75 x 75.75 x 1.2 mm	72/bx, 20 bx/cs	
C16001-45	Frosted white, 25 x 75 x 1 mm, 45° clipped corners	72/bx, 20 bx/cs	
Adhesion charged super white slides			
C0002-90	Adhesion charged, frosted white, 25 x 75 x 1 mm	72/bx, 20 bx/cs	



Permafrost Microscope Slides

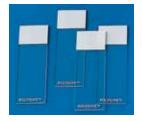
CARDINAL HEALTH - Manufactured from the highest quality glass, these Permafrost slides have a $\frac{3}{4}$ in. permanent tab for labeling and measure 25 x 75 x 1 mm thick. Available in a variety of colors.

c . N	B 1.11	•
Cat. No.	Description	Qty.
M940A	Aqua	2 bx/gr, 10 gr/cs
M642	Blue	2 bx/gr, 10 gr/cs
M940BO	Burnt orange	2 bx/gr, 10 gr/cs
M940GL	Gold	2 bx/gr, 10 gr/cs
M643	Green	2 bx/gr, 10 gr/cs
M940L	Lilac	2 bx/gr, 10 gr/cs
M644	Pink	2 bx/gr, 10 gr/cs
M940T	Tan	2 bx/gr, 10 gr/cs
M640	White	2 bx/gr, 10 gr/cs
M640-4	White with safety corner	2 bx/gr, 10 gr/cs
M646	Yellow	2 bx/ar, 10 ar/cs

Slides

Polysine® Microscope Slides

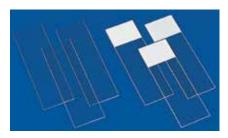
CARDINAL HEALTH - The permanent adhesive material on these Polysine® slide attracts frozen tissue sections, paraffin embedded sections, cytocentrifuge preparations and cytology smears helping eliminate the need for extra adhesives or coating techniques. The slide's adhesive is ideal for immunocytochemical and



molecular hybridization assays on cell preparations or tissue sections, since it is not affected by chemicals, enzyme predigestion or heating.

Polysine® is a registered trademark of Thermo Fisher Scientific.

Cat. No.	Description	Qty.
M6143	75 x 25 x 1 mm	144/gr, 10 gr/cs



Premium-Grade Microscope Slides

CARDINAL HEALTH - These high-quality white glass microscope slides provide consistent results and allow easy reading. They are precleaned twice to help eliminate debris and improve wettability. The edges are finely ground to produce a high-quality smear. Slides are packaged in a special thermoform plastic box to minimize exposure to moisture and dust.

 $Superfrost ^{\circ} is \ a \ registered \ trademark \ of \ Thermo \ Fisher \ Scientific.$

Cat. No.	Description	Qty.
M6155	Plain - 75 x 25 x 1 mm	2 bx/gr, 25 gr/cs
M6158-1	Plain - 3 x 1 in. x 1 mm	1 bx/gr, 10 bx/cs
M6157	Superfrost® coating - 75 x 25 x 1 mm	72/bx, 25 gr/cs
M6146X	Superfrost® coating - 75 x 25 x 1 mm	2 bx/gr, 40 bx/cs
M6158-2	Superfrost® frosted end - 75 x 25 x 1 mm	2 bx/gr, 10 gr/cs
M6158	Superfrost® frosted end - 3 x 1 in. x 1 mm	2 bx/gr, 25 gr/cs

Pusher Slides

CARDINAL HEALTH - Pusher slides are designed for hematology smears. Beveled edges and chamfered corners create a surface with uniform borders to aid in the determination of leukocyte distribution and facilitate more accurate white cell counts.



Slides are 3 x 1 in. and 0.9 to 1 mm thick. Packed ½ gross per box.

Cat. No.	Description	Qty.
M6167-10	Plain - 3 x 1 in.	72/bx, 2 bx/gr
M6167-11	Frosted one end, one side - 3 x 1 in.	72/bx, 2 bx/gr

Superfrost® Clipped Corner Slides

CARDINAL HEALTH - Recommended for use in the Sysmex® SP-100 automated slide prepunit, clipped corner slides offer exceptional cleanliness and resistance to sticking. Tighter



tolerances on length and width help reduce accumulation of glass chips within the instrument. The precleaned slides measure 75×25 mm and are approximately 1 mm thick. Two packages of slides per gross.

Superfrost® is a registered trademark of Thermo Fisher Scientific. Sysmex® is a registered trademark of Sysmex Corporation.

Cat. No.	Description	Qty.
M4951-7A	Aqua - 25 x 75 x 1 mm	10 gr/cs
M4951-1A	Blue - 25 x 75 x 1 mm	10 gr/cs
M4951-8A	Burnt orange - 25 x 75 x 1 mm	10 gr/cs
M4951-10A	Gold - 25 x 75 x 1 mm	10 gr/cs
M4951-2A	Green - 25 x 75 x 1 mm	10 gr/cs
M4951-6A	Lilac - 25 x 75 x 1 mm	10 gr/cs
M4951-3A	Pink - 25 x 75 x 1 mm	10 gr/cs
M4951-9A	Tan - 25 x 75 x 1 mm	10 gr/cs
M4951-4A	White - 25 x 75 x 1 mm	20 gr/cs
M4951-5A	Yellow - 25 x 75 x 1 mm	10 gr/cs

Superfrost® Excell Adhesion Slides

CARDINAL HEALTH - Superfrost® Excell adhesion slides utilize the traditional Superfrost® tab, with excellent adhesion and wettability properties. The advanced adhesive technology performs extremely well for heat induced epitope retrieval. Excell slides were developed for use in the HIER methods that



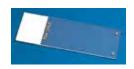
require high pH antigen retrieval solutions, including edta. Formalinfixed paraffin embedded tissue demonstrates more consistent attachment when performing these procedures on the Excell surface. Superfrost® Excell also performs well in the following applications: staining, cell culture, plastic and laser capture microdissection.

Superfrost® is a registered trademark of Thermo Fisher Scientific.

Cat. No.	Description	Qty.
M4941	Excell adhesion slides - 25 x 75 x 1 mm	2 bx/gr, 10 gr/cs
M49414	Excell adhesion slides with clipped corner - 25 x 75 x 1 mm	2 bx/gr, 10 gr/cs

Superfrost Plus® Gold Slide

CARDINAL HEALTH - Superfrost® Plus gold slide is a specially designed adhesive slide that attracts and chemically bonds fresh or formalin-fixed frozen tissue sections to its



surface. You can use it for hard-to-attach samples such as frozen breast, bone, brain or skin tissue. Recommended for tissue samples that are 5 μ or larger. The surface of this slide also makes it ideal when you use special stains, immunocytochemical and in situ DNA hybridization techniques on fresh or fixed frozen tissue sections. Slide is compatible with toluidine blue, hematoxylin and eosin rapid frozen section stains.

Superfrost Plus® is a registered trademark of Thermo Fisher Scientific.

Cat. No.	Description	Qty.
M6146GOLD	25 x 75 x 1 mm	25/bx

Slides

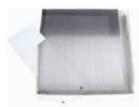
Microscope Slide 1 mm

ANDWIN SCIENTIFIC





AZER SCIENTIFIC - White glass, with ground edges. Black and white labeling area for use with automated slide etch labeling systems.



Cat. No.	Mfr. No.	Description	Qty.
EMS300BW	EMS300BW	75 x 25 x 1 mm	1440/cs
ESEMS300BW	EMS300BW+	75 x 25 x 1 mm-	1440/cs
		adhesive coating	



Cytology Spin Slides

AZER SCIENTIFIC - Designed for use in the Shandon® and Stat-Spin® cyto-centrifuges. Feature defined markings for optimal operation. Each circle is specifically marked to easily locate the centrifuged specimen.

Cat. No.	Mfr. No.	Description	Qty.
ESCS-096	ESCS-096	Single well - untreated	144/cs
ESCS-098	ESCS-098	Single well - charged	144/cs
ESCS-097	ESCS-097	Double well - untreated	144/cs
ESCS-099	ESCS-099	Double well - charged	144/cs

Histology Control Slide

AZER SCIENTIFIC - These histology control slides are suitable for staining protocols which require a control.
Feature spaces for both patient sample and control material. The two samples can be separated by the red line, which is printed on the reverse side to allow for reagent movement.
Slides are treated with chemical adhesive for better tissue adhesion.

Cat. No.	Mfr. No.	Description	Qty.
ESCS-101	ESCS-101	75 x 25 mm	1440/cs
ESCS-100	ESCS-100	75 x 25 mm - clipped corners	1440/cs

Microscope Slides

AZER SCIENTIFIC - Made of soda-lime glass, these microscope slides are available either plain, with one end frosted or both ends frosted. Ideal for use in the diagnosis and investigation of all types of specimens, slides have undergone an automatic cleaning process, which makes them ready for use upon arrival. Slides are supplied 72 per box, except for Slide 27525103C, which is supplied in a case of 20 boxes (1,440 slides).

Cat. No.	Mfr. No.	Description	Qty.
Plain microsco	ope slide		
2752510	2752510	75 x 25 mm	1440/cs
27525103	27525103	75 x 25 mm - rounded corners	1440/cs
27525103CA	27525103C	75 x 25 mm - rounded corners	1440/cs
27525150	27525150	75 x 25 mm	1440/cs
23110	23110	3 x 1 in	1440/cs
Microscope sli	ides with one er	nd frosted	
2752511	2752511	75 x 25 mm	1440/cs
27525113	27525113	75 x 25 mm - rounded corners	1440/cs
ES23111	23111	3 x 1 in	1440/cs
Microscope sli	ides with both e	••••	
2752512	2752512	75 x 25 mm	1440/cs
23112	23112	3 x 1 in	1440/cs
231152	231152		1440/cs
27525151	27525151	75 x 25 - 1.2 mm	1440/cs

Sterile Microscope Slides

AZER SCIENTIFIC - Ideal for use in hospital surgical settings, oral surgery offices and veterinary medicine. Slides measure 75 x 25 x 1 mm and feature a frosted end. Each slide is sterilized and individually packaged in a pouch. Can be used in aseptic environments.



Cat. No.	Mfr. No.	Description	Qty.
23111-S	23111-S	Sterile, frosted end - 75 x 25 x 1 mm	50/pk

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Slides

Unifrost® Microscope Slides

AZER SCIENTIFIC - Our Unifrost® microscope slides are pre-cleaned with smooth, grounded edges and undergo continuous quality processing. Made from high-quality, white German glass. All slides feature a single frosted end to help reduce



amount of sticking and jamming problems that can occur. The frosted ends are resistant to all common chemicals used in the laboratory.

Cat. No.	Mfr. No.	Description	Qty.
Regular Corner S	lides	.	
EMS200A	EMS200A	Aqua	1440/cs
EMS200B	EMS200B	Blue	1440/cs
EMS200U	EMS200U	Gold	1440/cs
EMS200G	EMS200G	Green	1440/cs
EMS200L	EMS200L	Lilac	1440/cs
EMS200P	EMS200P	Pink	1440/cs
EMS200T	EMS200T	Tan	1440/cs
EMS200W	EMS200W	White	1440/cs
EMS200Y	EMS200Y	Yellow	1440/cs
Clipped Corner S	lides	•••••	••••••
EMSC200A	EMSC200A	Aqua	1440/cs
EMSC200B	EMSC200B	Blue	1440/cs
EMSC200U	EMSC200U	Gold	1440/cs
EMS200GY	EMS200GY	Gray	1440/cs
EMSC200G	EMSC200G	Green	1440/cs
EMSC200L	EMSC200L	Lilac	1440/cs
EMSC200P	EMSC200P	Pink	1440/cs
EMS200OR	EMS200OR	Orange	1440/cs
EMSC200T	EMSC200T	Tan	1440/cs
EMSC200W	EMSC200W	White	1440/cs
EMSC200W	EMSC200Y	Yellow	1440/cs
	ed Regular Corner		1440/CS
	·····	· · · · · · • · · · · · · · · · · · · ·	1440/
ESEMS200A	EMS200A+	Aqua	1440/cs
ESEMS200B	EMS200B+	Blue	1440/cs
ESEMS200U	EMS200U+	Gold	1440/cs
ESEMS200G	EMS200G+	Green	1440/cs
ESEMS200L	EMS200L+	Lilac	1440/cs
ESEMS200P	EMS200P+	Pink	1440/cs
ESEMS200T	EMS200T+	Tan	1440/cs
ESEMS200W	EMS200W+	White	1440/cs
ESEMS200Y	EMS200Y+	Yellow	1440/cs
Positive – Charge	ed Clipped Corner	Slides	
ESEMSC200A	EMSC200A+	Aqua	1440/cs
ESEMSC200B	EMSC200B+	Blue	1440/cs
ESEMSC200U	EMSC200U+	Gold	1440/cs
EMS200GYP	EMS200GY+	Gray	1440/cs
ESEMSC200G	EMSC200G+	Green	1440/cs
ESEMSC200L	EMSC200L+	Lilac	1440/cs
ESEMSC200P	EMSC200P+	Pink	1440/cs
EMS200OR1	EMS200OR+	Orange	1440/cs
ESEMSC200T	EMSC200T+	Tan	1440/cs
ESEMSC200W	EMSC200W+	White	1440/cs
ESEMSC200Y	EMSC200Y+	Yellow	1440/cs

Unifrost® Poly-L-Lysine Adhesive Microscope Slide

AZER SCIENTIFIC - Poly-L-Lysine coating.

Cat. No.	Mfr. No.	Description	Qty.
EMS500W	EMS500W+	White - 75 x 25 x 1 mm	1440/cs

UniMark®-Coated Microscope Slides

AZER SCIENTIFIC - These 1 mm-thick microscope slides feature bright printed colors on their frosted ends, allowing preparations to be securely identified.

The slides' ultra-thin UniMark® coating allows them to be processed on automated systems.

Made of soda-lime glass, slides have undergone an automatic cleaning process, so they are ready to use upon arrival.

Cat. No.	Mfr. No.	Description	Qty.
UNIB75251	UNIB75251	Blue, 75 x 25 mm	1440/cs
UNIG75251	UNIG75251	Green, 75 x 25 mm	1440/cs
UNIL75251	UNIL75251	Lilac, 75 x 25 mm	1440/cs
UNIO75251	UNIO75251	Orange, 75 x 25 mm	1440/cs
UNIP75251	UNIP75251	Pink, 75 x 25 mm	1440/cs
UNIW75251	UNIW75251	White, 75 x 25 mm	1440/cs
UNIY75251	UNIY75251	Yellow, 75 x 25 mm	1440/cs

UniMark® Histobond® Adhesive Slides

AZER SCIENTIFIC - The surface of these microscope slides is treated with silane to withstand frequent washing which otherwise may cause tissue sections to float off and cells from smear preparations to be lost. Surface is also loaded with a permanent positive charge that firmly anchors most types of sections to the slide. Adhesive is superfluous, improving the quality of preparations. 1 mm-thick slides feature brightly-colored UniMark®-coated frosted ends, allowing preparations to be securely identified. The ultra-thin coating also allows slides to be used on automated systems.

Cat. No.	Mfr. No.	Description	Qty.
UNIW75251P	UNIW75251+	White, 75 x 25 mm	1440/cs
UNIY75251P	UNIY75251+	Yellow, 75 x 25 mm	1440/cs

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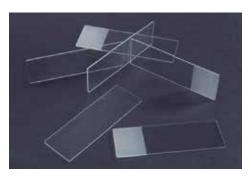
Slides

45° Beveled Edge Microscope Slides

C & A SCIENTIFIC - These slides are specially designed to provide for a better fit into automated machines. The corners are precisely clipped at 45°. Slides have tighter tolerance controls and are available in 5 colors (White in stock. Blue, Green, Pink and Yellow



Cat. No.	Mfr. No.	Description	Qty.
Beveled edg	je		
8448W	8448W	White	20 bx/cs
Beveled edg	ge, charged	••••••••••	
8348W	8348W	White	20 bx/cs



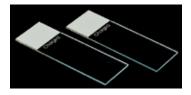
Beveled Edge Slides

C & A SCIENTIFIC - These slides are made of water white glass and feature beveled edges and clipped corners (1 mm). They are precleaned and suitable for most medical or research laboratory tests. Slides are 1 x 3 in. (25 x 75 mm) and approximately 1 mm thick. 72 slides per box.

Cat. No.	Mfr. No.	Description	Qty.
CAS8201	8201	Plain	20 bx/cs
CAS8205	8205	Single frosted	20 bx/cs
CAS8207	8207	Double frosted	20 bx/cs

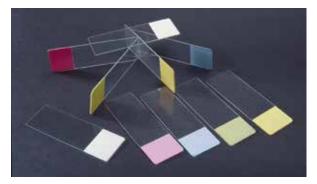
Charged Slides

C & A SCIENTIFIC - These slides have a special adhesive formula coating that allows specimens to adhere to them easily, saving time in laboratory procedures. They are effective with all



standard laboratory solutions. Slides measure 1 x 3 in. (25 x 75 mm) and are approximately 1 mm thick. 72 slides per box.

Cat. No.	Mfr. No.	Description	Qty.
CAS9308B	9308B	Blue	20 bx/cs
CAS9308G	9308G	Green	20 bx/cs
CAS9308P	9308P	Pink	20 bx/cs
CAS9308W	9308W	White	20 bx/cs
CAS9308Y	9308Y	Yellow	20 bx/cs



Premiere® Enhanced Microscope Slides

C & A SCIENTIFIC - These premium-grade microscope slides provide consistent results for all laboratory tests. Made of corrosion-resistant glass, they feature edges that are finely polished to produce high-quality smears and have clipped corners that make the slides easy and safe to handle. Color end slides are marked to indicate which side is up. All slides are precleaned and suitable for all medical applications. Dimensions (W x L): 1 x 3 in. (25 x 75 mm); thickness: 1 mm. 72 slides per box.

Cat. No.	Mfr. No.	Description	Qty.
Enhanced	slides		
9101-E	9101-E	Plain	20 bx/cs
9105-E	9105-E	Single frosted: one end, one side	20 bx/cs
9107-E	9107-E	Double frosted: one end, both sides	20 bx/cs
Enhanced	color end sl	ides	
9108B-E	9108B-E	Blue	20 bx/cs
9108G-E	9108G-E	Green	20 bx/cs
9108P-E	9108P-E	Pink	20 bx/cs
9108W-E	9108W-E	White	20 bx/cs
9108Y-E	9108Y-E	Yellow	20 bx/cs



Large Microscope Slides

C & A SCIENTIFIC - Large size 3 x 2 in. Plain slide with ground edges. 72 per box. 20 boxes (10 gross) per case.

Cat. No.	Mfr. No.	Description	Qty.
6101CA	6101	Plain slides - 3 x 2 in.	20 bx/cs

Slides

Autofrost® Frosted Slides (No Paint, Frosted End)

CANCER DIAGNOSTICS - AutoFrost® microscope slides, clipped corners double frosted (both sides) and 90° frosted (one side). Clipped corner double frost commonly used in Hematology.



Cat. No.	Mfr. No.	Description	Qty.
AF2575-FR	AF2575-FR	90° corner frosted end (one side, no paint), non-charged	1440/cs
AF1000-DF	AF1000-DF	Clipped corner double frost (both sides)	1440/cs

Autofrost® Plain Slides

CANCER DIAGNOSTICS - AutoFrost® 90° plain slides.



Cat. No.	Mfr. No.	Description Q	ty.
AF2575-PL	AF2575-PL	90° corner plain slide (no paint) 14	140/cs





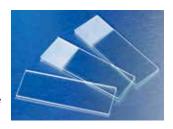
AF Series Microscope Slides Non-Charged

CANCER DIAGNOSTICS - AutoFrost AF Series. Routine, non-charged slides. Painted surface suitable for printers, labeling and writing instruments. Size: 75 x 22 mm, 1 mm thick, clipped corner and 90° (square) corner.

Cat. No.	Mfr. No.	Description	Qty.
Clipped cor	ner		
AF45-2	AF45-2	Blue	1440/cs
AF45-3	AF45-3	Green	1440/cs
AF45-7	AF45-7	Lavender	1440/cs
AF45-8	AF45-8	Peach	1440/cs
AF45-4	AF45-4	Pink	1440/cs
AF45-6	AF45-6	Orange	1440/cs
AF45-0	AF45-0	White	1440/cs
AF45-5	AF45-5	Yellow	1440/cs
90° square	corner		
AF90-0	AF90-0	White	1440/cs

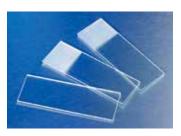
Frosted Microscope Slides

CORNING LIFE SCIENCES - These microscope slides are made from water-white glass to maximize clarity. Slides have 0.9 to 1.10 mm thickness. Frosted slides are highly legible and easy to write on because they are sandblasted instead of etched. To minimize waste, they are



inspected for chips and rough edges before being packaged.

Cat. No.	Mfr. No.	Description	Qty.
M6171	2948-75X25	75 x 25 mm - frosted 1 side, one end	72/pk, 720/cs
M6172	2949-75X25	75 x 25 mm - frosted 2 sides, one end	72/pk, 720/cs

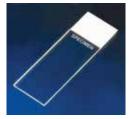


Plain Microscope Slides

CORNING LIFE SCIENCES - These 75 x 38 mm microscope slides are made from soda lime glass. Slides have 0.9 to 1.10 mm thickness.

Cat. No.	Mfr. No.	Description	Qty.
M6175	2947-75X25	75 x 25 mm - plain	72/pk, 720/cs
M6173	2947-75X38	75 x 38 mm - plain	72/pk, 360/cs
M6174	2947-75X50	75 x 50 mm - plain	72/pk, 360/cs





M6137A Frosted, M6135 Plain

4951F Superfrost® White

3 x 1 in. x 1 mm Microscope Slides

ERIE SCIENTIFIC - These individually selected, precleaned slides are made from noncorrosive, high-quality white sheet glass. The double frosted slide features sandblasted frosted end on both sides of the slide for permanent marking. The frosted slides are sandblasted for marking specimens. The Superfrost® slide features a white painted tab for marking specimens. All slides are 3 x 1 in.

Cat. No.	Mfr. No.	Description	Qty.
M6135	2950F	Plain	2 bx/gr, 10 gr/cs
M6137A	2951F	Frosted	2 bx/gr, 10 gr/cs
2951DF	2951DF	Double frosted	2 bx/gr, 10 gr/cs
4951F	4951F-001T	Superfrost® White	10 gr/cs

Slides



Adhesion Slides

ERIE SCIENTIFIC - Permafrost Adhesion slides feature a coating that holds tissue sections firmly to the surface of the slides. Slides feature color frosted ends with two "a" markings at the bottom of each slide to signify adhesion; and measure 25 x 75 x 1 mm.

Cat. No.	Mfr. No.	Description	Qty.
940A-ADH	940A-ADH	Agua	10 gr/cs
642-ADH	642-ADH	Blue	10 gr/cs
643-ADH	643-ADH	Green	10 gr/cs
940L-ADH	940L-ADH	Lilac	10 gr/cs
644-ADH	644-ADH	Pink	10 gr/cs
940BO-ADH	940BO-ADH	Orange	10 gr/cs
940T-ADH	940T-ADH	Tan	10 gr/cs
646-ADH	646-ADH	Yellow	10 gr/cs
640-ADH	640-ADH	White	10 gr/cs

Concavity 76 x 26 mm Slides

ERIE SCIENTIFIC - These concavity slides measure 1.4-1.6 mm thick, with one 15-18 mm well and a depth of 0.5-0.8 mm.



Cat. No.	Mfr. No.	Description	Qty.
1518-006	1518-006	Concave slide - 76 x 26 mm	12/pk

Double Frosted Microscope Slides

ERIE SCIENTIFIC - M6159-28 features a sandblast frosted end on both sides of slide. M6165-1 features an etch-frosted end on both sides of the slide. All slides are precleaned and resistant to scratching, corrosion and fogging. Size 25 x 75 x 1 mm thick.



Cat. No.	Mfr. No.	Description	Qty.
M6165-1	2991D	Etched frosted end, both sides	144/gr, 10 gr/cs
M6159-28	2951D	Sandblast frosted end, both sides	10 gr/cs



Colormark® and Colormark® Plus Slides

ERIE SCIENTIFIC - Designed for use with automated slide labeling machines, these slides offer excellent etched labeling visibility with a frosted coating that takes and retains most laboratory marking methods. A bright contrasting color is printed on the back of the frosted end so that patient or specimen information etched through the frosted end on the front is clearly visible. Colormark® slides are also available in Plus glass, which offers superior specimen adhesion. Slides are 25 x 75 x 1 mm thick.

Cat. No.	Mfr. No.	Description	Qty.
Colormark® slide	S		
CM9951A	CM-9951A	Aqua	10 gr/cs
CM9951BO	CM-9951BO	Burnt orange	10 gr/cs
CM9951GL	CM-9951GL	Gold	10 gr/cs
CM9951L	CM-9951L	Lilac	10 gr/cs
CM9951T	CM-9951T	Tan	10 gr/cs
Colormark® Plus	slides		
CM9951AP	CM-9951A+	Aqua	10 gr/cs
CM9951BOP	CM-9951BO+	Burnt orange	10 gr/cs
MCM9951GL	CM9951GL+	Gold	10 gr/cs
CM9951LP	CM-9951L+	Lilac	10 gr/cs
CM9951TP	CM-9951T+	Tan	10 gr/cs

Fluorescent Slide

ERIE SCIENTIFIC - Designed for fluorescent antibody examination, our slides have two lightly white frosted 15 mm circles and feature a lightly white frosted tab for marking slides. The edges are completely ground to allow easy handling. Slides are 25 x 75 x 1 mm.



Cat. No.	Mfr. No.	Description	Qty.
2961	2961-001	Lightly white frosted tab with two 15 mm lightly white frosted circles	144/gr



Gold Seal™ Slides

ERIE SCIENTIFIC - Use these slides in all clinical environments to prepare hematology blood smears and pathological tissues. A patented Moisture-Barrier™ packaging system helps protect the slides from fogging and sticking. All Rite-On™ slides have a brilliant white writing surface. Slide boxes convert to slide files for convenient storage.

3061 3061 Plain, beveled edge on long ends 25 gr/cs frosted one end, both sides 3017 3017 Rite-On™ slide frosted on one end both sides M6160-2 3051 Rite-On™ slide, frosted one side, one end with white epoxy ink M6160-3 3031 Cytology, fully frosted one side 25 gr/cs one end with white epoxy ink M6162-2 3011 Plain 25 gr/cs M6163-1 3054 Plain, physician's pack 25 gr/cs M6163-2 3058 Rite-On™ slide, beveled edge on long ends 25 gr/cs ends, frosted 1 end, both sides M6163-1 3050 Rite-On™ physician's pack, 25 gr/cs frosted 1 end, 1 side M6163-10 3063 UltraFrost™ slide, white epoxy ink frosted one end with Gold Seal™ logo printed key M6163 3056 UltraFrost™ slide, white epoxy ink frosted end on front with Gold Seal™ logo printed key, standard frost on reverse side 3 x 1 in. x 1.2 mm thick M6160-4 3032 Fluorescent antibody, two 10 mm circles, frosted end in white epoxy ink on one side 3048 3048 Plain 25 gr/cs on 1 end, 1 side 25 gr/cs on 1 end, 1 side	Cat. No.	Mfr. No.	Description	Qty.
3061 3061 Plain, beveled edge on long ends 25 gr/cs 3062 3062 Beveled edge on long ends, 25 gr/cs frosted one end, both sides 3017 3017 Rite-On™ slide frosted on one end both sides M6160-2 3051 Rite-On™ slide, frosted one side, 25 gr/cs one end with white epoxy ink M6160-3 3031 Cytology, fully frosted one side 25 gr/cs M6163-1 3054 Plain, physician's pack 25 gr/cs M6163-1 3057 Plain, beveled edge on long ends 25 gr/cs M6163-2 3058 Rite-On™ slide, beveled edge on long 25 gr/cs M6163-1 3057 Plain, beveled edge on long ends 25 gr/cs M6163-1 3057 Plain, beveled edge on long ends 25 gr/cs M6163-1 3058 Rite-On™ slide, beveled edge on long 25 gr/cs ends, frosted 1 end, both sides M6162 3050 Rite-On™ physician's pack, 25 gr/cs frosted 1 end, 1 side M6163-10 3063 UltraFrost™ slide, white epoxy ink frosted one end with Gold Seal™ logo printed key M6163 3056 UltraFrost™ slide, white epoxy ink frosted end on front with Gold Seal™ logo printed key, standard frost on reverse side 3 x 1 in. x 1.2 mm thick M6160-4 3032 Fluorescent antibody, two 10 mm circles, frosted end in white epoxy ink on one side 3048 3048 Plain 25 gr/cs on 1 end, 1 side 3052 3052 Rite-On™ slide, frosted 1 end, 25 gr/cs on 1 end, 1 side	3 x 1 in. x 1	mm thick		
3062 3062 Beveled edge on long ends, frosted one end, both sides 3017 3017 Rite-On™ slide frosted on one end both sides M6160-2 3051 Rite-On™ slide, frosted one side, one end with white epoxy ink M6160-3 3031 Cytology, fully frosted one side 25 gr/cs one end with white epoxy ink M6162-2 3011 Plain 25 gr/cs M6161-1 3054 Plain, physician's pack 25 gr/cs M6163-1 3057 Plain, beveled edge on long ends 25 gr/cs M6163-2 3058 Rite-On™ slide, beveled edge on long ends, frosted 1 end, both sides M6163 3050 Rite-On™ physician's pack, 25 gr/cs M6163-10 3063 UltraFrost™ slide, white epoxy ink frosted one end with Gold Seal™ logo printed key M6163 3056 UltraFrost™ slide, white epoxy ink frosted end on front with Gold Seal™ logo printed key M6163 3056 UltraFrost™ slide, white epoxy ink frosted end on front with Gold Seal™ logo printed key M6163 3056 UltraFrost™ slide, white epoxy ink frosted end in white epoxy ink frosted end in white epoxy ink frosted end in white epoxy ink on one side 3 x 1 in. x 1.2 mm thick M6160-4 3032 Fluorescent antibody, two 10 mm circles, frosted end in white epoxy ink on one side 3 048 3048 Plain 25 gr/cs 3049 3049 Rite-On™ slide, white epoxy ink on 1 end, 1 side 3052 3052 Rite-On™ slide, frosted 1 end, 25 gr/cs	M6160	3010	Plain	25 gr/cs
frosted one end, both sides 3017 3017 Rite-On™ slide frosted on one end both sides M6160-2 3051 Rite-On™ slide, frosted one side, one end with white epoxy ink M6160-3 3031 Cytology, fully frosted one side 25 gr/cs one end with white epoxy ink M6162-2 3011 Plain 25 gr/cs M6161-1 3054 Plain, physician's pack 25 gr/cs M6163-1 3057 Plain, beveled edge on long ends 25 gr/cs M6163-2 3058 Rite-On™ slide, beveled edge on long ends, frosted 1 end, both sides M6162 3050 Rite-On™ physician's pack, 25 gr/cs M6163-10 3063 UltraFrost™ slide, white epoxy ink frosted one end with Gold Seal™ logo printed key M6163 3056 UltraFrost™ slide, white epoxy 25 gr/cs ink frosted end on front with Gold Seal™ logo printed key M6163 3056 UltraFrost™ slide, white epoxy 25 gr/cs ink frosted end on front with Gold Seal™ logo printed key, standard frost on reverse side 3 x 1 in. x 1.2 mm thick M6160-4 3032 Fluorescent antibody, two 10 mm circles, frosted end in white epoxy ink on one side 3 v 1 in. x 1.2 mm thick M6160-4 3048 Plain 25 gr/cs on 1 end, 1 side 3052 3052 Rite-On™ slide, white epoxy ink 25 gr/cs on 1 end, 1 side	3061	3061	Plain, beveled edge on long ends	25 gr/cs
end both sides M6160-2 3051 Rite-On™ slide, frosted one side, one end with white epoxy ink M6160-3 3031 Cytology, fully frosted one side 25 gr/cs 75 x 25 x 1 mm thick M6162-2 3011 Plain 25 gr/cs M6161-1 3054 Plain, physician's pack 25 gr/cs M6163-1 3057 Plain, beveled edge on long ends 25 gr/cs M6163-2 3058 Rite-On™ slide, beveled edge on long 25 gr/cs m6163-2 3058 Rite-On™ physician's pack, 25 gr/cs m6163-1 3050 Rite-On™ physician's pack, 25 gr/cs m6163-10 3063 UltraFrost™ slide, white epoxy 25 gr/cs m6163-10 3063 UltraFrost™ slide, white epoxy 25 gr/cs m6163 3056 UltraFrost™ slide, white epoxy 25 gr/cs m6160-4 3032 Fluorescent antibody, two 10 mm circles, frosted end in white epoxy ink on one side 3 x 1 in. x 1.2 mm thick M6160-4 3032 Fluorescent antibody, two 10 mm circles, frosted end in white epoxy ink on one side 3 x 1 in. x 3 048 Plain 25 gr/cs 3049 3049 Rite-On™ slide, white epoxy ink on 1 end, 1 side 3052 3052 Rite-On™ slide, frosted 1 end, 25 gr/cs	3062	3062		25 gr/cs
one end with white epoxy ink M6160-3 3031 Cytology, fully frosted one side 25 gr/cs 75 x 25 x 1 mm thick M6162-2 3011 Plain 25 gr/cs M6161-1 3054 Plain, physician's pack 25 gr/cs M6163-1 3057 Plain, beveled edge on long ends 25 gr/cs M6163-2 3058 Rite-On™ slide, beveled edge on long ends 25 gr/cs m6163-2 3058 Rite-On™ physician's pack, 25 gr/cs m6163-1 3050 Rite-On™ physician's pack, 25 gr/cs m6163-1 3050 Rite-On™ physician's pack, 25 gr/cs m6163-10 3063 UltraFrost™ slide, white epoxy ink frosted 1 end, 1 side m6163 3056 UltraFrost™ slide, white epoxy 25 gr/cs m6160 Seal™ logo printed key, standard frost on reverse side m6160-4 3032 Fluorescent antibody, two 10 mm circles, frosted end in white epoxy ink on one side m6160-4 3032 Fluorescent antibody, two 10 mm circles, frosted end in white epoxy ink on one side m6160-4 3048 3048 Plain 25 gr/cs m6160-4 3052 Rite-On™ slide, white epoxy ink on 1 end, 1 side m6160-4 3052 Rite-On™ slide, frosted 1 end, 25 gr/cs m6160-4 3052 Rite-On™ slide, frosted 1 end, 25 gr/cs	3017	3017		25 gr/cs
75 x 25 x 1 mm thick M6162-2 3011 Plain 25 gr/cs M6161-1 3054 Plain, physician's pack 25 gr/cs M6163-1 3057 Plain, beveled edge on long ends 25 gr/cs M6163-2 3058 Rite-On™ slide, beveled edge on long ends 25 gr/cs M6163-2 3050 Rite-On™ slide, beveled edge on long ends 25 gr/cs M6162 3050 Rite-On™ physician's pack, frosted 1 end, both sides 25 gr/cs M6163-10 3063 UltraFrost™ slide, white epoxy ink frosted 1 end, 1 side 25 gr/cs M6163 3063 UltraFrost™ slide, white epoxy ink frosted end on front with Gold Seal™ logo printed key, standard frost on reverse side 25 gr/cs 3 x 1 in. x 1.2 mm thick M6160-4 3032 Fluorescent antibody, two 10 mm circles, frosted end in white epoxy ink on one side 25 gr/cs 3048 3048 Plain 25 gr/cs 3049 Rite-On™ slide, white epoxy ink on 1 end, 1 side 25 gr/cs 3052 Rite-On™ slide, frosted 1 end, 25 gr/cs	M6160-2	3051		25 gr/cs
M6162-2 3011 Plain 25 gr/cs M6161-1 3054 Plain, physician's pack 25 gr/cs M6163-1 3057 Plain, beveled edge on long ends 25 gr/cs M6163-2 3058 Rite-On™ slide, beveled edge on long ends, frosted 1 end, both sides 25 gr/cs M6162 3050 Rite-On™ physician's pack, frosted 1 end, 1 side 25 gr/cs M6163-10 3063 UltraFrost™ slide, white epoxy ink frosted one end with Gold Seal™ logo printed key 25 gr/cs M6163 3056 UltraFrost™ slide, white epoxy ink frosted end on front with Gold Seal™ logo printed key, standard frost on reverse side 3 x 1 in. x 1.2 mm thick M6160-4 3032 Fluorescent antibody, two 10 mm circles, frosted end in white epoxy ink on one side 25 gr/cs 3048 3048 Plain 25 gr/cs 3049 Rite-On™ slide, white epoxy ink on 1 end, 1 side 25 gr/cs 3052 Rite-On™ slide, frosted 1 end, 25 gr/cs	M6160-3	3031	Cytology, fully frosted one side	25 gr/cs
M6161-1 3054 Plain, physician's pack 25 gr/cs M6163-1 3057 Plain, beveled edge on long ends 25 gr/cs M6163-2 3058 Rite-On™ slide, beveled edge on long ends, frosted 1 end, both sides 25 gr/cs M6162 3050 Rite-On™ physician's pack, frosted 1 end, 1 side 25 gr/cs M6163-10 3063 UltraFrost™ slide, white epoxy ink frosted one end with Gold Seal™ logo printed key 25 gr/cs M6163 3056 UltraFrost™ slide, white epoxy ink frosted end on front with Gold Seal™ logo printed key, standard frost on reverse side 3 x 1 in. x 1.2 mm thick M6160-4 3032 Fluorescent antibody, two 10 mm circles, frosted end in white epoxy ink on one side 25 gr/cs 3048 3048 Plain 25 gr/cs 3049 Rite-On™ slide, white epoxy ink on 1 end, 1 side 25 gr/cs 3052 Rite-On™ slide, frosted 1 end, 25 gr/cs	75 x 25 x 1	mm thick		
M6163-1 3057 Plain, beveled edge on long ends 25 gr/cs M6163-2 3058 Rite-On™ slide, beveled edge on long ends, frosted 1 end, both sides 25 gr/cs ends, frosted 1 end, both sides M6162 3050 Rite-On™ physician's pack, frosted 1 end, 1 side 25 gr/cs frosted 1 end, 1 side M6163-10 3063 UltraFrost™ slide, white epoxy ink frosted one end with Gold Seal™ logo printed key 25 gr/cs gr/cs ink frosted end on front with Gold Seal™ logo printed key, standard frost on reverse side 3 x 1 in. x 1.2 mm thick 10 yes frosted end in white epoxy ink on one side 25 gr/cs gr	M6162-2	3011	Plain	25 gr/cs
M6163-2 3058 Rite-On™ slide, beveled edge on long ends, frosted 1 end, both sides 25 gr/cs ends, frosted 1 end, both sides M6162 3050 Rite-On™ physician's pack, frosted 1 end, 1 side 25 gr/cs frosted 1 end, 1 side M6163-10 3063 UltraFrost™ slide, white epoxy ink frosted one end with Gold Seal™ logo printed key 25 gr/cs gr	M6161-1	3054	Plain, physician's pack	25 gr/cs
ends, frosted 1 end, both sides M6162 3050 Rite-On™ physician's pack, 25 gr/cs frosted 1 end, 1 side M6163-10 3063 UltraFrost™ slide, white epoxy ink frosted one end with Gold Seal™ logo printed key M6163 3056 UltraFrost™ slide, white epoxy ink frosted end on front with Gold Seal™ logo printed key, standard frost on reverse side 3 x 1 in. x 1.2 mm thick M6160-4 3032 Fluorescent antibody, two 10 mm circles, frosted end in white epoxy ink on one side 3 048 3048 Plain 25 gr/cs on 1 end, 1 side 3052 3052 Rite-On™ slide, white epoxy ink on 1 end, 1 side	M6163-1	3057	Plain, beveled edge on long ends	25 gr/cs
frosted 1 end, 1 side M6163-10 3063 UltraFrost™ slide, white epoxy ink frosted one end with Gold Seal™ logo printed key M6163 3056 UltraFrost™ slide, white epoxy ink frosted end on front with Gold Seal™ logo printed key, standard frost on reverse side 3 x 1 in. x 1.2 mm thick M6160-4 3032 Fluorescent antibody, two 10 mm circles, frosted end in white epoxy ink on one side 3048 3048 Plain 25 gr/cs on 1 end, 1 side 3052 3052 Rite-On™ slide, frosted 1 end, 25 gr/cs	M6163-2	3058		25 gr/cs
ink frosted one end with Gold Seal™ logo printed key M6163 3056 UltraFrost™ slide, white epoxy ink frosted end on front with Gold Seal™ logo printed key, standard frost on reverse side 3 x 1 in. x 1.2 mm thick M6160-4 3032 Fluorescent antibody, two 10 mm circles, frosted end in white epoxy ink on one side 3048 3048 Plain 25 gr/cs 3049 3049 Rite-On™ slide, white epoxy ink on 1 end, 1 side 3052 3052 Rite-On™ slide, frosted 1 end, 25 gr/cs	M6162	3050		25 gr/cs
M6163 3056 UltraFrost™ slide, white epoxy ink frosted end on front with Gold Seal™ logo printed key, standard frost on reverse side 25 gr/cs 3 x 1 in. x 1.2 mm thick M6160-4 3032 Fluorescent antibody, two 10 mm circles, frosted end in white epoxy ink on one side 25 gr/cs 3048 3048 Plain 25 gr/cs 3049 3049 Rite-On™ slide, white epoxy ink on 1 end, 1 side 25 gr/cs 3052 3052 Rite-On™ slide, frosted 1 end, 25 gr/cs	M6163-10	3063	ink frosted one end with	25 gr/cs
M6160-4 3032 Fluorescent antibody, two 10 mm circles, frosted end in white epoxy ink on one side 25 gr/cs 3048 3048 Plain 25 gr/cs 3049 Rite-On™ slide, white epoxy ink on 1 end, 1 side 25 gr/cs 3052 Rite-On™ slide, frosted 1 end, 25 gr/cs	M6163	3056	UltraFrost™ slide, white epoxy ink frosted end on front with Gold Seal™ logo printed key,	25 gr/cs
circles, frosted end in white epoxy ink on one side 3048 3048 Plain 25 gr/cs 3049 3049 Rite-On™ slide, white epoxy ink on 1 end, 1 side 3052 3052 Rite-On™ slide, frosted 1 end, 25 gr/cs	3 x 1 in. x 1	.2 mm thick		
3049 3049 Rite-On™ slide, white epoxy ink 25 gr/cs on 1 end, 1 side 3052 3052 Rite-On™ slide, frosted 1 end, 25 gr/cs	M6160-4	3032	circles, frosted end in white epoxy ink	25 gr/cs
on 1 end, 1 side 3052 3052 Rite-On™ slide, frosted 1 end, 25 gr/cs	3048	3048	Plain	25 gr/cs
	3049	3049		25 gr/cs
	3052	3052		25 gr/cs



Gold Seal™ UltraStick™ Adhesion Micro Slide

ERIE SCIENTIFIC - This slide is ideal for histological and cytological applications that demand excellent specimen-to-slide adhesion. Specially treated with a silane coating, each 25 x 75 mm slide is frosted on one end with brilliant white ink.

Cat. No.	Mfr. No.	Description	Qty.
M6164	3039	UltraStick™ adhesion slide with white epoxy ink frosted end, one side, with UltraStick™ logo printed key 25 x 75 mm	144/gr, 10 gr/cs



Plain Microscope Slide

ERIE SCIENTIFIC - J. Melvin Freed Brand $^{\rm m}$ Premium Plain slides, selected for use in hematology, microbiology and urinalysis. Slides measure 3 x 1 in. x 1 mm thick

Cat. No.	Mfr. No.	Description	Qty.
301M	2950WFX-003	Premium plain 3 x 1 in. x 1 mm	25 gr/cs

3021

Plain

3021

12 gr/cs

Slides

Permafrost Clipped Corner InkJet Adhesion Microscope Slides

ERIE SCIENTIFIC - InkJet microscope slides are specifically designed for use with inkjet printing instruments. The printing instruments use chemical-resistant ink and print text and barcodes directly on the tab of the microscope slides. Slides measure 25 x 75 x 1 mm. Slides include two "+" markings at the bottom of each slide and feature adhesive properties to hold tissue sections firmly to the surface of the slide. For use in Inkjet printers.



Cat. No.	Mfr. No.	Description	Qty.
Permafrost In	kJet Adhesion micro	scope slides	
IJ640ADH46	IJ-640-ADH-4-006	White clipped corner	10 gr/cs
IJ642ADH46	IJ-642-ADH-4-006	Blue clipped corner	10 gr/cs
IJ643ADH46	IJ-643-ADH-4-006	Green clipped corner	10 gr/cs
IJ644ADH46	IJ-644-ADH-4-006	Pink clipped corner	10 gr/cs
IJ646ADH46	IJ-646-ADH-4-006	Yellow clipped corner	10 gr/cs



Printed Diagnostic Slides

ERIE SCIENTIFIC - These hydrophobic printed slides are suitable for PCR applications because they have a durable printed surface that is inert to common laboratory chemicals and reagents. They are printed with a hydrophobic coating that virtually eliminates cross contamination by keeping fluids in their place. Slides are autoclavable and can withstand PCR and sterilization processes. All slides measure 25 x 75 x 1 mm.

Cat. No.	Mfr. No.	Description	Qty.
30-1432A	30-1432A	1-well - 15 mm with red mask	10 gr/cs
M6159-23A	ER285	1-well - oval 24.4 x 16.7 mm with white mask	100/bx
M6159-26	ER-254B	2-well - 15 mm with black mask	100/bx
M6159-42	ER-278BR	2-well - 8 mm with brown mask	100/bx
M6159-22A	ER203	3-well - 14 mm with blue mask	100/bx
ES-205BA	ES-205B	8-well - 7 mm with black mask	100/bx
M6159-46	ER-201R	8-well - 6 mm with red mask, numbered	100/bx
M6159-24A	ER208	10-well - 6 mm with black mask	100/bx



Ring Slides for Cytospin Samples

ERIE SCIENTIFIC - These slides feature either Colorfrost® or Superfrost® ends with various ring combinations for cytology samples. Slide measures 25 x 75 x 1 mm. IJ-7864 is compatible with InkJet Printers.

Cat. No.	Mfr. No.	Description	Qty.
		•	-
M6195	ES-3058W	Lilac Colorfrost end with 1 white 13 mm ring centered 25 mm from bottom of slide	10 gr/cs
ES-3025W	ES-3025W	White Superfrost end with 1 white 7.25 mm ring centered on slide	10 gr/cs
ES333W72A	ES-333W-72	White Superfrost end with 1 white 13 mm ring centered 25 mm from bottom of slide	10 gr/cs
ES3053W-72	ES-3053W-72	White Superfrost end with 2 white 13 mm rings staggered	10 gr/cs
IJ-7864	IJ-7864-001	Ink jet compatible white end with 1 white 13 mm ring centered 25 mm from bottom of slide	20 pk/cs
ES-3127L	ES-3127L	Blue Colorfrost end with 1 blue 13 mm ring centered 30 mm from bottom of slide	1000/cs
ES-3128GAD	ES-3128G-AD	Green Colorfrost end with 1 green 13 mm ring centered 30 mm from bottom of slide with Superfrost Plus adhesion coating	1000/cs

Slides



Superfrost®/Colorfrost® Clipped Corner InkJet and InkJet Plus Microscope Slides

ERIE SCIENTIFIC - InkJet Superfrost*/Colorfrost* microscope slides are specifically designed for use with inkjet printing instruments. The printing instruments use chemical-resistant ink and print text and barcodes directly on the Superfrost*/Colorfrost* tab of the microscope slides. Slides measure 25 x 75 x 1 mm. Plus slides include two plus (+) charge symbols and feature adhesive properties to hold tissue sections firmly on the surface of the slide. For use in Inkjet printers, all slides feature clipped corners unless otherwise noted.

Cat. No.	Mfr. No.	Description	Qty.
InkJet micros	cope slides		
M6168	IJL-6105-4	Aqua - 25 x 75 mm	10 gr/cs
M6136	IJL-6101-4	Blue - 25 x 75 mm	10 gr/cs
M6167	IJL-6102-4	Green - 25 x 75 mm	10 gr/cs
M6169	IJL-6107-4	Lilac - 25 x 75 mm	10 gr/cs
M6154	IJL-6106-4	Orange - 25 x 75 mm	10 gr/cs
M6138	IJL-6103-4	Pink - 25 x 75 mm	10 gr/cs
M6165	IJL-6108-4	Tan - 25 x 75 mm	10 gr/cs
M6153	IJL-6100-4	White - 25 x 75 mm	10 gr/cs
M6148-106	IJL-6100	White - 25 x 75 mm 90° corners	10 gr/cs
M6139	IJL-6104-4	Yellow - 25 x 75 mm	10 gr/cs
InkJet Plus m	icroscope slid	les	
M6149	IJLP6114-4	Aqua - 25 x 75 mm	10 gr/cs
M6159	IJLP6110-4	Blue - 25 x 75 mm	10 gr/cs
IJL6110PLS	IJL-6110- PLUS-006	Blue - 25 x 75 mm 90° corners	10 gr/cs
M6166	IJLP6111-4	Green - 25 x 75 mm	10 gr/cs
M6151	IJLP6116-4	Lilac- 25 x 75 mm	10 gr/cs
M6148-102	IJL-6116	Lilac - 25 x 75 mm 90° corners	10 gr/cs
M6150	IJLP6115-4	Orange - 25 x 75 mm	10 gr/cs
M6161	IJLP6112-4	Pink - 25 x 75 mm	10 gr/cs
IJL6112PLS	IJL-6112- PLUS-006	Pink - 25 x 75 mm 90° corners	10 gr/cs
M6152	IJLP6117-4	Tan - 25 x 75 mm	10 gr/cs
M6190	IJLP6109-4	White - 25 x 75 mm	10 gr/cs
M6148-107	IJL-6109	White - 25 x 75 mm 90° corners	10 gr/cs
M6148	IJLP6111-4	Yellow - 25 x 75 mm	10 gr/cs

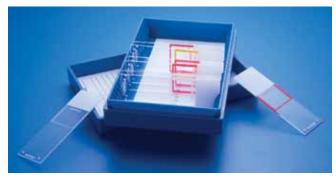
Superfrost® Cytogenetics and Superfrost® CyGen Slides

ERIE SCIENTIFIC - These Superfrost® slides feature a glass surface specifically processed for Cytogenetic applications. Slide features include consistent, high-quality surface for reliable chromosome spreads, hydrophilic surface improves retention of metaphase cells and Superfrost®



white tab for permanent marking. Slide measures 25 x 75 x 1 mm.

Cat. No.	Mfr. No.	Description	Qty.
CGN-4951	CGN-4951	25 x 75 x 1 mm, white glass, Cytogenetic Slide	10 gr/cs
4951-7140	4951-7140-006	25 x 75 x 1 mm, float glass, CyGen Slide	10 gr/cs



Superfrost® Histology Control Slides

ERIE SCIENTIFIC - Ideal for staining procedures that require a control, these Superfrost® histology control slides have spaces for both the patient sample and the control material. The control section is easily identified with a bright red or gold box. Slides with Plus coating are specially treated to help ensure that the tissue sample remains on the slide throughout rigorous staining procedures without the need for additional adhesives or coatings. Control slides for use in automated instruments feature the control box on the back surface of the slide. Slide M3012-GOLD is recommended for hard-to-hold sections. Slides are 25 x 75 x 1 mm thick.

Cat. No.	Mfr. No.	Description	Qty.
M6159-20	ES-325	With ¾ in. Superfrost® strip, manual, red control box on front	10 gr/cs
M3012-GOLD	ES3012GLPL	With Plus gold coating and ¾ in. Superfrost® strip, manual, gold control box on front	10 gr/cs
l6379-001	l6379- PLUS-001	With Plus coating and ¾ in. Superfrost® strip, green control box on back of slide for automated stainers	2 bx/gr 10 gr/cs

Slides

Superfrost® and Superfrost® Plus Extended Frost Slides

ERIE SCIENTIFIC - These extended frost slides have 1 full inch of Superfrost® coating. This feature provides more space than regular frosted or Superfrost® slides and allows enough space for both a barcode label and the patient identification. The Superfrost® coating is impervious to virtually all common



laboratory chemicals and reagents. A printed SPECIMEN key tells instantly which side is up and the raised coating separates slides to help eliminate sticking, scratching and abrasion. The Plus slide is made from a process that allows tissue sections to adhere better to the slide without the use of adhesives or protein coatings. Both slides measure $25 \times 75 \times 1$ mm thick.

Cat. No.	Mfr. No.	Description	Qty.
M6133	49411+-1	1 in. Superfrost® Plus Adhesion slide - 25 x 75 mm	144/gr, 10 gr/cs
M6141-1A	49411-1	1 in. Superfrost® slide - 25 x 75 mm	144/gr, 10 gr/cs

Large Superfrost® Plus Adhesion Slides

ERIE SCIENTIFIC - Microscope, Superfrost® Plus charged, adhesion, frosted slide for holding large tissue samples firmly to the slide surface. Slide measures 51 x 75 x 1 mm. Packed 5 gross per case.



Cat. No.	Mfr. No.	Description	Qty.
4957PLS006	4957PLUS-006	Adhesion slide	5 gr/cs

Superfrost® without Specimen

ERIE SCIENTIFIC - Offering exceptional cleanliness and resistance to sticking, these slides are ideal for technicians who routinely prepare large numbers of slides. Superfrost® slides have an opaque coating that takes and retains most laboratory marking methods better than plain or conventional frosted slides. The Superfrost® coating is impervious to

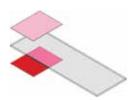


most common laboratory chemicals and reagents. Slides do NOT have the SPECIMEN key printed below the white tab.

Cat. No.	Mfr. No.	Description	Qty.
4941	4941-006	Superfrost® White Tab - 75 x 25 x 1 mm	1440/cs

SHUR/Mark® Contrasting Slides

GENERAL DATA HEALTHCARE - SHURMark® contrasting dark color on bottom of slides are for use with etching labelers. The SHURMark® slide etcher utilizes a diamond stylus to permanently etch the paint from the slide. The etched content is not affected



by staining, reagents (including Xylene) or physical wear. The SHURMark® slide etcher can print on the SHURMark Contrasting Slide.

SHURMark®'s microscope slides are manufactured from high quality clear borosilicate float glass (refractive index of ne=1.51), hydrolytic Class I, to exacting specifications in a modern high-tech manufacturing facility.

Cat. No.	Mfr. No.	Description	Qty.
Uncharged s	lides - 90° corn	ers - contrasting top and botto	m colors
M6154-19	SM-STT-B	Top-blue, bottom-dark blue	1440/cs
M6154-20	SM-STT-G	Top-green, bottom-dark green	1440/cs
M6154-21	SM-STT-L	Top-lilac, bottom-black	1440/cs
M6154-22	SM-STT-P	Top-pink, bottom-red	1440/cs
M6154-24	SM-STT-Y	Top-yellow, bottom-red	1440/cs
Charged slid	es - 90° corner	s - contrasting top and bottom (colors
SM-SCTT-G	SM-SCTT-G	Top-green, bottom-dark green	1440/cs
SM-SCTT-L	SM-SCTT-L	Top-lilac, bottom-black	1440/cs
SM-SCTT-P	SM-SCTT-P	Top-pink, bottom-red	1440/cs
SM-SCTT-W	SM-SCTT-W	Top-white, bottom-black	1440/cs
SM-SCTT-Y	SM-SCTT-Y	Top-yellow, bottom-red	1440/cs

SHUR/Mark® PLUS Color-Frosted Slides

GENERAL DATA HEALTHCARE - SHURMark® PLUS Color-Frosted Slides are for use with ink-jet labelers, pens and pencils. Ink printers can only print on the SHURMark® PLUS Color-Frosted Slides. They utilize a specialty ink that produces imprints resistant to reagent exposure and physical wear.

SHURMark®'s microscope slides are manufactured from high quality clear borosilicate float glass (refractive index of ne=1.51), hydrolytic Class I, to exacting specifications in a modern high-tech manufacturing facility.

Cat. No.	Mfr. No.	Description	Qty.		
Frosted uncharged slides - 90° corners					
SMP-STT-B	SMP-STT-B	Blue	1440/cs		
SMP-STT-G	SMP-STT-G	Green	1440/cs		
SMP-STT-L	SMP-STT-L	Lilac	1440/cs		
M6154-39	SMP-STT-P	Pink	1440/cs		
SMP-STT-W	SMP-STT-W	White	1440/cs		
M6154-42	SMP-STT-Y	Yellow	1440/cs		
Frosted charged	l slides - 90° corne	rs			
SMP-SCTT-B	SMP-SCTT-B	Blue	1440/cs		
SMP-SCTT-G	SMP-SCTT-G	Green	1440/cs		
SMP-SCTT-L	SMP-SCTT-L	Lilac	1440/cs		
SMP-SCTT-P	SMP-SCTT-P	Pink	1440/cs		
SMP-SCTT-W	SMP-SCTT-W	White	1440/cs		
SMP-SCTT-Y	SMP-SCTT-Y	Yellow	1440/cs		



Apex Adhesive Slides

LEICA BIOSYSTEMS - The Apex Adhesive Slides portfolio consists of microscope slides made of white glass and coated with a proprietary adhesive coating for a positive charge to promote tissue adhesion and to allow the slide to be more hydrophilic. This hydrophilicity provides a better base for homogeneous covering by aqueous stains and reagents leading to consistent full slide staining. All slides in the Apex portfolio are excellent for demanding procedures such as standard IHC and HIER techniques. Size: $1 \times 3 \times .04$ in.

Cat. No.	Mfr. No.	Description	Qty.
Apex adhes		Description.	۷.,.
	· · · · · · · · · · · · · · · · · · ·	Dl	1440/
3800082	3800082	Blue	1440/cs
3800083	3800083	Green	1440/cs
3800085	3800085	Lavender	1440/cs
3800084	3800084	Pink	1440/cs
3800080	3800080	White	1440/cs
3800081	3800081	Yellow	1440/cs
Apex PT co	ntrol box slide	S	••••••
3800077	3800077	Blue	1440/cs
3800078	3800078	Green	1440/cs
3800073	3800073	Lavender	1440/cs
3800074	3800074	Orange	1440/cs
3800079	3800079	Pink	1440/cs
3800075	3800075	White	1440/cs
3800076	3800076	Yellow	1440/cs

Apex BOND Adhesive Slides

LEICA BIOSYSTEMS - The Apex BOND is an extension of the Apex Adhesive Slides portfolio that is specifically designed and validated for the BOND platform to provide consistent high quality staining without any disadvantages of background staining.

Cat. No.	Mfr. No.	Description	Qty.
3800040	3800040	Apex Bond adhesive slides	1440/cs



Apex Clipped Corner Slides

LEICA BIOSYSTEMS - Clipped at 45° angles to help reduce glass breakage and fragmentation when loaded into slide printers. These slides have been optimized for use with the Leica and Sakura printer.

Cat. No.	Mfr. No.	Description	Qty.
3800082CL	3800082CL	Blue	1440/cs
3800083CL	3800083CL	Green	1440/cs
3800085CL	3800085CL	Lavender	1440/cs
3800086CL	3800086CL	Orange	1440/cs
3800084CL	3800084CL	Pink	1440/cs
3800080CL	3800080CL	White	1440/cs
3800081CL	3800081CL	Yellow	1440/cs

Beveled Edge Slides

LEICA BIOSYSTEMS - Beveled Edge Slides feature beveled edges and corners that make for easier handling. The 25 x 75 mm slides are good for blood smears, producing a feathered edge. Each slide is washed and carefully inspected to ensure quality.



Cat. No.	Mfr. No.	Description	Qty.
3800373	3800373	Snowcoat beveled edge slides	1440/cs
3800375	3800375	Double frost beveled edge slides	1440/cs

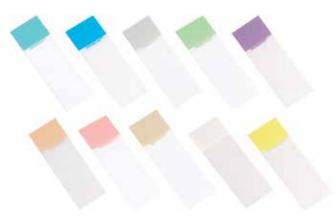
Snowcoat Pearl Slides

LEICA BIOSYSTEMS - Snowcoat Pearl slides are a cost efficient slide, available in five colors.



Cat. No.	Mfr. No.	Description	Qty.
3809320	3809320	Blue pearl snowcoat	1440/cs
3809330	3809330	Green pearl snowcoat	1440/cs
3809340	3809340	Pink pearl snowcoat	1440/cs
3809299	3809299	White pearl snowcoat	1440/cs
3809310	3809310	Yellow pearl snowcoat	1440/cs

Slides



Snowcoat® Slides

LEICA BIOSYSTEMS - Snowcoat® colored marking area is printed on the most wettable surface of the slide for easy marking, color-coded identification and use with automated slide printing machines. The printed surface facilitates microscope focusing and identifies the best side to use, even by touch if necessary. Superfrost color end slides are also available.

Cat. No.	Mfr. No.	Description	Qty.	
3800366	3800366	Aqua	1440/cs	
3800320	3800320	Blue	1440/cs	
3800359	3800359	Gray	1440/cs	
3800330	3800330	Green	1440/cs	
3800355	3800355	Lavender	1440/cs	
3800350	3800350	Peach	1440/cs	
3800340	3800340	Pink	1440/cs	
3800363	3800363	Tan	1440/cs	
3800299	3800299	White	1440/cs	
3800310	3800310	Yellow	1440/cs	
Clipped corne	er slides			
3800388	3800388	Aqua	1440/cs	
3800382	3800382	Blue	1440/cs	
3800383	3800383	Green	1440/cs	
3800389	3800389	Orange	1440/cs	
3800386	3800386	Pink	1440/cs	
3800387	3800387	Tan	1440/cs	
3800381	3800381	White	1440/cs	
3800384	3800384	Yellow	1440/cs	
Thermal slides				
L3800392	3800392	Blue	1440/cs	
L3800393	3800393	Green	1440/cs	
L3800394	3800394	Pink	1440/cs	
L3800390	3800390	White	1440/cs	
L3800391	3800391	Yellow	1440/cs	



X-tra® Slides

LEICA BIOSYSTEMS – X-tra® Slides have a positive charged surface which helps to bond tissue sections and cytology preparations. X-tra slides are excellent for demanding H&E procedures that require tissue adhesion. Size: 1 x 3 x .04 in. (unless otherwise noted).

Cat. No.	Mfr. No.	Description	Qty.
3800209	3800209	Aqua	1440/cs
3800202	3800202	Blue	1440/cs
3800207	3800207	Gray	1440/cs
3800203	3800203	Green	1440/cs
3800206	3800206	Lavender	1440/cs
3800205	3800205	Peach	1440/cs
3800204	3800204	Pink	1440/cs
3800208	3800208	Tan	1440/cs
3800200	3800200	White	1440/cs
3800201	3800201	Yellow	1440/cs
Thermal sli	des	•••••	••••••
3800092	3800092	Blue	1440/cs
3800093	3800093	Green	1440/cs
3800094	3800094	Pink	1440/cs
3800090	3800090	White	1440/cs
3800091	3800091	Yellow	1440/cs

Slides



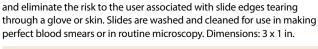
Clipped Corner X-tra® Adhesive Slides

LEICA BIOSYSTEMS - Clipped Corner X-tra® Adhesive Slides are manufactured from high quality white glass with corners clipped at 45° angles. The clipped corners help reduce glass breakage and fragmentation when loaded into slide printers. They are optimal for use in Leica and Sakura printers.

Cat. No.	Mfr. No.	Description	Qty.
3800061CL	3800061CL	Aqua	1440/cs
3800054CL	3800054CL	Blue	1440/cs
3800056CL	3800056CL	Green	1440/cs
3800062CL	3800062CL	Lilac	1440/cs
3800063CL	3800063CL	Orange	1440/cs
3800058CL	3800058CL	Pink	1440/cs
3800060CL	3800060CL	Tan	1440/cs
3800050CL	3800050CL	White	1440/cs
3800052CL	3800052CL	Yellow	1440/cs

Bev-L-Edge® Microscope Slides

PROPPER MFG. CO. - Made of first quality, non-corrosive, non-fogging water-white glass with the lowest level of observable surface defects. Thickness 0.9–1.0 mm. All Bev-L-Edge slides are priced for single use, yet are durable enough for repeated applications. Available in plain and with frosted (Twin Frost) ends. The beveled edges go a step beyond clipped corners



Cat. No.	Mfr. No.	Description	Qty.
	15300100		72/bx, 2 bx/gr, 10 gr/cs
	15400100		72/bx, 2 bx/gr, 10 gr/cs

Select® Microscope Slides

PROPPER MFG. CO. - Superior glass quality and sophisticated glasses with high resistance to breakage, parallel surfaces and uniform homogeneity. Dimensions: 3 x 1 in. Thickness 0.9–1.0 mm.



Cat. No.	Mfr. No.	Description	Qty.
151111	15111100	One side frosted	72/bx, 2 bx/gr, 10 gr/cs
151121	15112100	Twin frosted two sides	72/bx, 2 bx/gr, 10 gr/cs

Premium Microscope Slides

PROPPER MFG. CO. - Premium Micro Slides are fabricated using modern techniques in every stage of manufacture. Premium slides feature superior wettability, first quality, non-corrosive, non-fogging water-white glass and lowest count of surface defects. Dimensions: 3 x 1 in. Thickness 0.9–1.0 mm.



Cat. No.	Mfr. No.	Description	Qty.
158101	15810100	Plain	72/bx, 2 bx/gr, 10 gr/cs
158121	15812100	Twin frosted two sides	72/bx, 2 bx/gr, 10 gr/cs





Tissue-Tek® SmartWrite® White Frosted Slides

SAKURA FINETEK - The Tissue-Tek SmartWrite White Frosted Slides are optimized for the Tissue-Tek® SmartWrite® Slide Printer to produce high quality alphanumeric characters and 1D and 2D barcode prints which are resistant to common histology reagents. These clipped corner slides are pre-cleaned to prevent sticking together, enabling jam-free printing.

Cat. No.	Mfr. No.	Description	Qty.
SF9035	9035	Tissue-Tek® SmartWrite® White Frosted Slides	100/bx,10 bx/cs

Slides



Tissue-Tek® SmartWrite® White Frosted Slides - Charged

SAKURA FINETEK - The Tissue-Tek SmartWrite White Frosted Slides - Charged are optimized for the Tissue-Tek® SmartWrite® Slide Printer to produce high quality alphanumeric characters and 1D and 2D barcode prints which are resistant to common histology reagents. These clipped corner slides are pre-cleaned and processed for a uniform coating of positive charge across the entire slide, allowing greater tissue adhesion.

Cat. No.	Mfr. No.	Description	Qty.
SF9036	9036	Tissue-Tek® SmartWrite® White Frosted Slides - Charged	100/bx, 10 bx/cs

Adhesion Slides

THERMO FISHER SCIENTIFIC - The Adhesion Slides are available in a variety of colors.

Cat. No.	Mfr. No.	Description	Qty.
642ADH006	642-ADH-006	Blue	1440/cs
640ADH006	640-ADH-006	White	1440/cs



ColorFrost™ Slides

THERMO FISHER SCIENTIFIC - Employ a wide variety of colors for easy identification with the Colorfrost Slides.

Cat. No.	Mfr. No.	Description	Qty.
4441CS	4441	Aqua	1440/cs
4446CS	4446	Blue	1440/cs
4450CS	4450	Green	1440/cs
4442CS	4442	Gold	1440/cs
4444CS	4444	Lavender	1440/cs
4448CS	4448	Orange	1440/cs
4451CS	4451	Pink	1440/cs
4443CS	4443	Red	1440/cs
4440CS	4440	Tan	1440/cs
4447CS	4447	Yellow	1440/cs
4445CS	4445	White	1440/cs

Shandon™ ColorFrost™ Plus Slides

THERMO FISHER SCIENTIFIC - Improve cellular adhesion with Shandon™ ColorFrost™ Plus Slides, made of positively charged uncoated glass. Electrostatically attract tissue sections and cytology preparations, binding them to



the slide. Eliminate the need for special adhesives or protein coatings.

Cat. No.	Mfr. No.	Description	Qty.
9991001A	9991001	Blue	100/cs
9991003A	9991003	Green	100/cs
9991009A	9991009	Lavender	100/cs
9991004A	9991004	Pink	100/cs
9991011A	9991011	Orange	100/cs
9991012A	9991012	Tan	100/cs
6776214A	6776214	White	100/cs
6776214CS	6776214CS	White	1440/cs
9991002A	9991002	Yellow	100/cs



Shandon™ Colormark™ Slides

THERMO FISHER SCIENTIFIC - Use Shandon™ Colormark™ Slides with the Shandon™ MicroWriter™ Slide Labeler.

Cat. No.	Mfr. No.	Description	Qty.
B99920BLCS	B9992000BLCS	Blue	1440/cs
B99920GRCS	B9992000GRCS	Green	1440/cs
B99920GLCS	B9992000GLCS	Gold	1440/cs
B99900LVCS	B9992000LVCS	Lavender	1440/cs
B99920ORCS	B9992000BOCS	Orange	1440/cs
B99900PKCS	B9992000PKCS	Pink	1440/cs
B99920TNCS	B9992000TNCS	Tan	1440/cs
B999200CSA	B9992000CS	White	1440/cs
B99920YWCS	B9992000YWCS	Yellow	1440/cs

Shandon™ Colormark™ Plus Slides

THERMO FISHER SCIENTIFIC - Improve cellular adhesion with positively charged Shandon™ ColorMark™ Plus Slides. Designed for use with the MicroWriter™ Slide Labeler.

Cat. No.	Mfr. No.	Description	Qty.
B992010BLS	B9992010BLCS	Blue	1440/cs
992010LVCS	B9992010LVCS	Lavender	1440/cs
B9992010CS	B9992010CS	White	1440/cs

Slide Accessories/Slide Dryers



Slide Holder Strip

BEL-ART PRODUCTS - This polystyrene slide holder features a slanted, narrow channel that conveniently stores a maximum of 10 single or double microscope slides supported on their ends. A handy extension in the front of the holder serves as a convenient ledge to dry slides.

Cat. No.	Mfr. No.	Description	Qty.
M6184-1	445420000	Microscope slide holder	12/cs

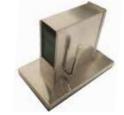
Microscope Slide Dispenser

BEL-ART PRODUCTS - To dispense one slide at a time, simply rotate the large, knurled sidemounted knob on the dispenser. Visually monitor remaining slides via the transparent plastic cover. Simply refill the dispenser by pulling off the cover upwards. The dispenser can store a generous supply of around 72 slides, depending on thickness. Dimensions: 43% x 47% x 5½ in. high (111 x 124 x 140 mm). Sturdy ABS plastic slide dispenser stores roughly 72 slides. Stores 1 x 3 in. (25 x 75 mm) slides. Keeps slides clean and dust-free. Simple knob operation dispenses slides one at a time.

Cat. No.	Mfr. No.	Description	Qty.
M6183-1	445620000	Microscope slide dispenser	1/ea

Microscope Slide Dispenser

BOEKEL INDUSTRIES - Slide dispenser holds up to 54 standard 3 x 1 in. microscope slides. Dispenser is adjustable to accommodate slides of different thickness. Rubber cushion on bottom prevents scratching and slipping on bench-top.



Cat. No.	Mfr. No.	Description	Qty.
M6180	1415	Slide dispenser with ejecting lever	1/ea

Microscope Slide Holder

THERMO FISHER SCIENTIFIC - This highdensity polyethylene slide holder holds 15 slides and is particularly useful for draining excess immersion oil and drying slides. Chemical- and stainresistant. Slots are cut at a 10° angle to provide slide stability and clear viewing for slide identification. Curved edges facilitate easy lifting and

moving of loaded holders. The holder can be mechanically washed.

Cat. No.	Mfr. No.	Description	Qty.
M6187-15	SH460	Microscope slide holder	1/ea



Slide Dryer II

GENERAL DATA HEALTHCARE - This timesaving slide dryer can dry up to two standard-size stainer racks at a time. It features forced air at a controllable temperature ranging from ambient to 75°C. The unit features a thermal switch to help prevent overheating and clear Lexan® front for easy viewing. Dimensions (W x D x H): $11 \times 9\% \times 5$ in.

Cat. No.	Mfr. No.	Description	Qty.
M7289-20	SD-II-120	Slide dryer II	1/ea



SHUR/Dry™ Slide Dryer III

GENERAL DATA HEALTHCARE - The SD-III-120 offers a temperature range of ambient to 70°C. A digitally-controlled system with programming feature and adjustable airflow. It incorporates recessed fluorescent light, two adjustable shelves and four 3,200 rpm fans. Six programmable timers can be set to store different fan speeds, temperatures and time. Specific audible and visual alarms when times have expired.

Cat. No.	Mfr. No.	Description	Qty.
SD-III-120	SD-III-120	Slide dryer	1/ea

Stainers and Accessories



Histo-Tek® SL Slide Stainer and Accessories

SAKURA FINETEK - The Histo-Tek SL Slide Stainer standardizes the staining process to optimize quality while reducing errors. The Histo-Tek SL Slide Stainer allows for up to 15 programmable staining protocols with up to 35 steps. The multi-directional robotic arm allows for either progressive or regressive staining protocols. Throughput of up 120 slides per hour is delivered by fully loading the 30 slide racks, ideally for low to medium volume laboratories. Additional features include: built-in fume extraction to improve lab staff safety, special stain reservoirs to run H&E or special stains, and an easy exchange of protocols through USB to standardize protocols throughout the lab while using multiple units. Its small footprint of 33 x 31 x 16 in. (W x D x H) fits on standard lab countertops.

Cat. No.	Mfr. No.	Description	Qty.
S1900	1900	Histo-Tek® SL Slide Stainer	1/ea
S1912	1912	Carbon filter set	1/ea
S1910	1910	Drain hose	1/ea
S1913	1913	Exhaust adapter and hose	1/ea
S1911	1911	Water supply hose set	1/ea
Reservoirs			
S1905	1905	350 mL solution reservoir	1/ea
S1906	1906	350 mL wash reservoir	1/ea
S1907	1907	350 mL reservoir lid	1/ea
S1908	1908	Special stain solution reservoir	1/ea



StainTray™ Slide Staining System and Lids

SIMPORT SCIENTIFIC - This tray is suitable for routine staining requiring a humid chamber and is also ideal for Hematology, Cytology and Microbiology laboratories. Manipulation is made safe and easy by using only one hand.

The StainTray™ has a black base made of tough ABS plastic withstanding a wide range of chemicals (avoid chlorinated hydrocarbons). It will accept up to 20 slides on four plastic rails covered with a polymer strip to perfectly hold slides even if tray is held at an angle. When humidity is needed, wells between rails will hold up to one mLof water securely without splashing. Middle wells will hold up to 2 mL each. Rails are raised not only to avoid water touching the slides but to make them more easily retrievable. The base will also hold excess stain solution dripping from the slides. Four rubber feet ensure greater base stability. Units are stackable for space saving purposes.

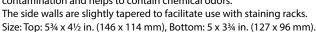
Two covers are available: A clear one allowing for visual examination. Made of PETG with a temperature range of -20°C to +60°C. A black lid for fluorescent work. Made of ABS with a temperature range of -80°C to +80°C.

Cat. No.	Mfr. No.	Description	Qty.
	M920-2	Base with black lid - 20 slide capacity	
M921-1	M921-1	Clear lid only for M920	1/ea

Staining Dishes, Jars and Racks

Staining Dish 30-Slide Unit

LEICA BIOSYSTEMS - These high-quality flint glass dishes are commonly used for all routine and special staining procedures. Each dish comes with a separate fitted cover which prevents evaporation and contamination and helps to contain chemical odors.



Cat. No.	Mfr. No.	Description	Qty.
L3800984	3800984	Staining dishes	6/cs

Hellendahl-Type Staining Dish with Cover

WHEATON - Use this dish for staining or as a TLC developing chamber. It holds eight individual 3 x 1 in. slides or 16 slides back-to-back. Made of soda lime glass. Approximate inside dimensions (L x W x D): $76 \times 25 \times 75$ mm.



Cat. No.	Mfr. No.	Description	Qty.
S7608-14	900630	Hellendahl-type staining dish with cover	6/cs

20-Slide Staining Dish Unit

WHEATON - This 20-slide unit is ideal for use with Papanicolaou or other manual staining procedures. The rectangular glass dish is made of soda lime glass and comes complete with a close-fitting cover and a removable glass slide rack. It can hold 20 slides of 3 x 1 in., 3 x 1½ in. or 3 x 2 in. sizes. Also includes a wire handle for removing the rack from the solution. Approximate inside dimensions (L x W x D): 95 x 76 x 64 mm.

Cat. No.	Mfr. No.	Description	Qty.
S7650-1	900200	Complete staining unit	6/cs
Replacement	t components		
S7652-1A	900204	Glass rack	3/cs
S7652-2A	900201	Dish only	3/cs
S7652-3A	900202	Cover only	3/cs
S7608-1	900203	Dish and cover	3/cs

\$7652-3A 900202 Cover only \$7608-1 900203 Dish and cover

50-Slide Staining Dish Unit

WHEATON - This staining dish unit features a slotted stainless steel rack that resists most staining solutions. Holds 50 microscope slides sizes 3 x 1 in., 3 x 1½ in. or 3 x 2 in. The permanently attached handle is hinged for easy insertion and removal of microscope slides. The dish is made of soda lime glass. Complete unit includes dish, cover and rack. Approximate inside dimensions (L x W x D): 185 x 88 x 68 mm.

Cat. No.	Mfr. No.	Description	Qty.
S7608-9	900400	Complete staining unit	6/cs
Replacemen	t components		••••••
S7608-10	900401	Dish	3/cs
S7608-11	900402	Dish lid	3/cs
S7608-12	900403	Dish and cover	3/cs
S7608-13	900404	50-slide stainless steel rack with attached handle	3/cs

Staining Dish with Cover

WHEATON - This dish is designed for staining 3 x 1 in. (75 x 25 mm) microscope slides. It can hold 10 single slides, 19 slides arranged alternately straight across and diagonally or 20 slides back-to-back. Made of soda lime glass. Approximate inside dimensions (L x W x D): 80 x 55 x 35 mm.



Cat. No.	Mfr. No.	Description	Qty.
S7608-6	900170	Staining dish with cover	6/cs



Staining Dish with Mix-and-Match Components

WHEATON - These mix-and-match components provide flexibility to meet various staining requirements. The soda lime glass-staining dish will accommodate either a 16-, 30- or 40-slide rack, each sold separately. Approximate inside dimensions of dish (L x W x D): $118 \times 88 \times 70$ mm.

Cat. No.	Mfr. No.	Description	Qty.
S7608-8	900254	16/32-slide glass rack*	3/cs
S7608-5	900304	20/40-slide glass rack**	3/cs
S7608-7	900234	30-slide stainless steel rack	3/cs
S7608-2	900301	Staining dish	3/cs
S7608-4	900303	Staining dish and cover	6/cs

^{*16} single slides or 32 slides back-to-back

^{**20} single slides or 40 slides back-to-back

Staining Dishes, Jars and Racks

Scienceware® Coplin Staining Jar with Screw Cap

BEL-ART PRODUCTS - This polypropylene Coplin staining jar features a large opening designed for easier placement and removal of slides. The jar's flat-top screw cap features a knurled edge for an easy grip and a deep thread and a seal ring to help prevent leaks. The jar holds up to 10 standard 1 x 3 in. (25 x 75 mm) slides back-to-back within five internal slots. Steam autoclavable at 250°F (121°C). Base size (dia. x H): 2¾ x 4½ in. Cap diameter is 53 mm.



Cat. No.	Mfr. No.	Description	Qty.
S7666-1	442081000	Coplin staining jar	12/cs

Coplin Staining Jar with Ground Glass Cover

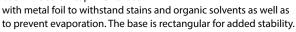
C & A SCIENTIFIC - Designed to hold ten 3×1 in. (75 $\times 25$ mm) slides back-to-back, this jar features heavy glass walls, a ground glass cover and a wide, flat base. Jar is made of clear soda lime glass. Dimensions (H \times I.D.): 3×1.2 in.



Cat. No.	Mfr. No.	Description	Qty.
SD-05	SD-05	Staining jar with cover	20/cs

Glass Coplin Jar with Lid

LEICA BIOSYSTEMS - This glass Coplin Jar may be used for staining or as a solvent preparation chamber for thin-layer chromatography. It holds five single 3 x 1 in. (74 x 25 mm) slides vertically, or ten slides back to back. The screw cap liner is faced



Cat. No.	Mfr. No.	Description	Qty.
L3800982	3800982	Staining dishes with lids	12/cs

Columbia Staining Jar

WHEATON - You can use this jar for a variety of applications in addition to staining, including cleaning and coating coverslips with such materials as polylysine and silane. The jar is made of soda-lime glass and is resistant to most chemicals. It can



hold up to four coverslips from 17 to 23 mm wide and up to 30 mm long. The included white polypropylene screw cap with a PTFE-coated polyethylene liner can be removed to accommodate longer coverslips.

Cat. No.	Mfr. No.	Description	Qty.
S7608-15	W900180	Columbia staining jar	1/ea
S7608-16	W900180-6	Columbia staining jar	6/cs

Coplin Staining Jar with Glass Cover

WHEATON - This staining jar has heavy glass walls and a broad base for excellent stability. Requires small reagent volume (approx. 65 mL). Unit is made of soda lime glass. Approximate inside dimensions (D x L x W): $90 \times 26 \times 26$ mm. Holds 5 single or 10 back-to-back 3×1 in. slides.



Cat. No.	Mfr. No.	Description	Qty.
S7660-1	900470	Staining jar with glass cover	6/cs

5/10-Slide Coplin Staining Jar with Screw Cap

WHEATON - Use this glass-staining jar for staining slides or as a developing chamber in thin layer chromatography. The unit holds five 3×1 in. single slides vertically or 10 slides back-to-back. The linerless polypropylene screw cap reduces solvent evaporation. Jar is made of soda lime glass and has a rectangular base. Approximate inside dimensions (D \times L \times W): $90 \times 26 \times 26$ mm.



Cat. No.	Mfr. No.	Description	Qty.
S7655-1A	900570	5/10-slide staining jar with screw cap	6/cs

5/10-Slide Short Coplin Staining Jar with Screw Cap

WHEATON - Slides extend above the opening of this glass jar, allowing you to manipulate them without using forceps. The unit can hold five 3 x 1 in. (75 x 25 mm) single slides vertically or 10 slides back-to-back. The linerless polypropylene screw cap helps reduce solvent evaporation. Jar is made of soda lime glass and has a rectangular base.



Approximate inside dimensions (D x L x W): 70 x 26 x 26 mm.

Cat. No.	Mfr. No.	Description	Qty.
S7657-1A	900520	5/10-slide staining jar with screw cap	6/cs

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Staining and Coverslipping

Staining Dishes, Jars and Racks

Slide Grip

WHEATON - This polypropylene grip holds five slides from one end, which makes it easy for you to handle and transfer them. It allows you to immerse slides for staining in groups of five. For use with Coplin staining jars.



Cat. No.	Mfr. No.	Description	Qty.
S7655-2A	900575	Slide grip	2/cs

Vertical Staining Jar with Cover

WHEATON - This staining jar features grooves to hold eight 3 x 1 in. (75 x 25 mm) single microscope slides vertically or 16 slides back-to-back. Its wide top makes it easy to insert and remove slides. Made of soda lime glass. Complete with flat glass cover. Approximate inside dimensions (D x L x W): 85 x 42 x 26 mm.



Cat. No.	Mfr. No.	Description	Qty.
S7665-1	900620	Vertical staining jar with cover	6/cs

Expertise

Cardinal Health is an experienced, dependable partner that knows the lab business and solves problems.

- 60 years of experience serving laboratories.
- Dependable service, with tenured representatives who are committed to understanding and attending to customers' needs.
- Sales representatives who help educate lab managers about their options with comparative information about different manufacturers and products.
- Specialty customer service team that manages high-volume, high-value and perishable materials.
- Extensive supply chain and logistics expertise.

Slide Rack

BEL-ART PRODUCTS - Universal slide rack for histology, microbiology and other slide staining needs is made of black polyoxymethylene (POM) plastic which is easy-to-clean and resistant to chemicals used in staining procedures. The Slide Rack holds twenty-five, 1 x 3 in. (25 x 75 mm) slides in numbered slots. It has an open bottom for rapid draining and a handle so the rack can be lifted to add or remove slides without touching the staining solution. Maximum use temperature is 90°C (194°F).

Cat. No.	Mfr. No.	Description	Qty.
F441800000	F44180-0000	Slide staining submersible rack	1/ea



Tissue-Tek® Slide Staining Set

SAKURA FINETEK - This set is for use in histological or cytological staining with capabilities for simultaneous use of up to 12 solution wells, each deep enough to permit total immersion of 1 x 3 in. slides. The stamped metal frame is solvent-resistant, with snap-locking cover that permits portability even when wells are full. The lid also serves as a drainboard during technique. Dishes are placed in a rack far enough from each other to preclude drippage of stain into other wells. System includes 10 white polypropylene dishes and two green solvent-resistant dishes. A tight-fitting lid for each solution dish helps eliminate evaporation. Complete with 12 dishes with lid and 12-unit metal carrier.

Cat. No.	Mfr. No.	Description	Qty.
S7626-12	4451	Tissue-Tek® Slide Staining Set	1/ea
Accessorie	S		
S7636-1	4465	Slide staining holder, 24-slide capacity	6/cs
S7631-5	4456	Staining dish - green	12/cs
S7631-6	4457	Staining dish - white	12/cs

Staining Dishes, Jars and Racks



DrainRack™ Microscope Slide Racks

SIMPORT SCIENTIFIC - These drain racks can hold up to 200 microscope slides in 100 individually numbered slots. Store one slide per slot or double the capacity of the racks by storing two slides in each slot. Racks store slides upright. Easily insert or remove slides by tilting each slide forward or backward with one finger. You can read the barcode on each slide without having to remove the slide from the rack. Racks are not autoclavable. Dimensions (W x L x H): $75 \times 231 \times 25$ mm.

Cat. No.	Mfr. No.	Description	Qty.
S7662-26	M710-100B	Blue	10/cs
S7662-28	M710-100G	Green	10/cs
S7662-31	M710-100P	Pink	10/cs
S7662-32	M710-100W	White	10/cs
S7662-33	M710-100Y	Yellow	10/cs



DrainRack™ Jr. Slide Trays

SIMPORT SCIENTIFIC - Designed for use as drain racks, these rugged high-impact polystyrene trays can hold up to 100 microscope slides in 50 individually numbered slots. To help save space, you can double the trays' capacity by storing two slides per slot. Store slides upright for easy insertion and removal. Simply tilt each slide forward and backward with one finger to pick it up as needed. You can read barcodes on the slides without having to remove the slides from the box. Trays are not autoclavable. Dimensions (W x L x H): 75 x 125 x 25 mm.

Cat. No.	Mfr. No.	Description	Qty.
S7662-8	M710-50B	Blue	10/cs
S7662-9	M710-50G	Green	10/cs
S7662-10	M710-50P	Pink	10/cs
S7662-7	M710-50W	White	10/cs
S7662-11	M710-50Y	Yellow	10/cs



EasyDip™ Slide Staining Jars and Rack

SIMPORT SCIENTIFIC - These slide staining jars and rack are ideal for use with special stains, frozen sections and special processes. Jars are made of acetal that is designed not to break like glass staining jars and resists attacks by most staining agents, including alcohol and xylene but not phenol, iodine or ferric chloride. Jars feature a wide base to provide stability with a recessed interior that requires a small reagent volume of only 80 mL. You can loosely join the jars to each other laterally to help ensure jar order when moved.

The slide staining rack is designed for use with EasyDip™ slide staining jars and can hold up to twelve 25 x 75 mm or 26 x 76 mm microscope slides with a thickness of 1.0 and 1.2 mm. Place slides vertically into individual slots for free passage and rapid drainage of staining fluid. A permanently attached handle enables you to easily insert and remove the slides without your fingers touching the solution.

Jars are available in five different colors. Jars and rack are sold separately. Jar dimensions (L \times W \times H): 64 \times 76 \times 92 mm. Rack dimensions (L \times W \times H): 60 \times 64 \times 97 mm.

Cat. No.	Mfr. No.	Description	Qty.
Staining jars			
S7662-1	M900-12B	Blue	6/cs
S7662-12	M900-12G	Green	6/cs
S7662-23	M900-12P	Pink	6/cs
S7662-29	M900-12W	White	6/cs
S7662-30	M900-12Y	Yellow	6/cs
Staining rack			
S7662-27	M905-12DGY	Dark gray	6/cs

Stains



H & E Staining System Leica ST Infinity

LEICA BIOSYSTEMS - All stains and reagents are optimized for use with Leica ST5010 and Leica ST5020, resulting in high quality H & E stains and consistent quality from the first stained slide to the last. High throughput of slides before the stains and reagents expire. Time saving, as all stains and reagents exhaust at the same rate, allowing all components of the kit to be loaded on and off the instrument at the same time.

Cat. No.	Mfr. No.	Description	Qty.
3801698	3801698	H & E staining system	1/ea

Alcian Blue/PAS Special Stain Kit

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Alcian Blue/PAS Special Stain Kit is used to demonstrate presence of both neutral and acidic mucosubstances. Can be used alone to stain acid mucins and other carboxylated and sulfated acid mucosubstances blue on tissue sections. Periodic Acid Schiff (PAS) reaction is used to stain glycogen, basement membranes and neutral mucosubstances pink. Kit includes: Alcian Blue pH 2.5 stain solution, periodic acid solution (0.5%) and Schiff reagent.

Cat. No.	Mfr. No.	Description	Qty.
S7790-15	87023	Alcian Blue/PAS stain kit	1/ea
88043	88043	Alcian Blue pH 2.5 stain solution	1/ea

Chromaview™ Dry Powder Stains

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - These dry powder stains are designed for mix-your-own flexibility.

Cat. No.	Mfr. No.	Description	Qty.
S7442-17	90017	Eosin Y (certified) - 100 g	1/ea
S7442-22	90022	Hematoxylin (certified) - 25 g	1/ea
S7442-48	90049	Wright's stain (certified) - 100 g	1/ea

Chromaview™ Solutions for Gram Staining

THERMO SCIENTIFIC RICHARD ALLAN SCIENTIFIC- Convenient ready-to-use stain components for the staining of Gram bacteria.

Cat. No.	Mfr. No.	Description	Qty.
S7441-43	88106	Carbol fuchsin, Kinyoun (CT) - 500 mL	1/ea
S7441-44	88107	Carbol fuchsin, Kinyoun (HT) - 500 mL	1/ea
S7441-45	88108	Carbol fuchsin, Ziehl-Neelsen (ZN) - 500 mL	1/ea
S7441-49	88112	Safranin O stain, 2.5 gal.	1/ea
S7441-50	88113	Acid alcohol, 95%, 1,000 mL	1/ea



Chromaview™ Gram Stain Kit (Film)

THERMO SCIENTIFIC RICHARD ALLAN SCIENTIFIC-This complete kit contains all the components needed to provide qualitative differential staining of bacteria using the modified Hucker Gram stain method. Gram-positive microorganisms will stain purple; gram-negative microorganisms will stain pink to red.

The kit contains 500 mL each of the following reagents:

- · Crystal violet solution
- · Gram's iodine solution
- · Safranin O stain
- · Decolorizing solution

Cat. No.	Mfr. No.	Description	Qty.
S7440-15	87101	Gram stain kit (film)	1/ea
Replacemen	t reagents (50	00 mL)	
S7441-38	88101	Crystal violet solution	1/ea
S7441-39	88102	Gram's iodine solution	1/ea
S7441-40	88103	Safranin O stain	1/ea
S7441-41	88104	Decolorizing solution	1/ea



Modified Wright Stain Packs

THERMO SCIENTIFIC RICHARD ALLAN SCIENTIFIC - Designed to fit the Hema-Tek® 1000, 2000 and I slide stainers, these stain packs are supplied in a convenient sleeve that contains stain, buffer and rinse. Packs are manufactured with certified stains and are quality controlled with human blood smears. Stainer accessories are also available. Five stain packs per case

Cat. No.	Mfr. No.	Description	Qty.
B4141-10	3000	Modified Wright stain pack	5/cs
B4141-13	3011	Modified Wright stain pack	8/cs
B4141-11	3005	Modified Wright-Giemsa stain pack	5/cs
Accessories	•		
B4141-12	3010	Pump tubing	3/pk, 8 pk/cs
B4141-14	3012	Platen tubing	3/pk, 8 pk/cs

Stains

Chromaview™ Special Stain Kits

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Choose these self-contained kits for histology and cytology staining to help ensure easy-to-follow procedures with all components at hand. High-quality component solutions yield dependable results with enhanced color intensity, clarity and contrast. Kit components also are sold separately.



Cat. No.	Mfr. No.	Kit Name	Detects	Components
S7440-3	87003	Amyloid stain	Amyloid	Modified Mayer's hematoxylin, 500 mL Congo red solution, 500 mL Sodium hydroxide, 8 mL
S7440-6	87006	Iron stain	Presence of ferric iron	Potassium ferrocyanide, 250 mL Hydrochloric acid, 250 mL Nuclear red thiazin stain solution, 125 mL
S7440-7	87007	Periodic Acid Schiff (PAS)	Glycogen, mucin, basement membranes, carbohydrates	Schiff reagent, 500 mL, Periodic acid, 500 mL Richard-Allan hematoxylin I, 500 mL
S7440-8	87008	Grocott's methenamine silver	Fungi, basement membranes, opportunistic organisms (pneumocystis)	Methenamine/borax, 12 capsules Silver nitrate solution, 30 mL Sodium thiosulfate, 125 mL Gold chloride, 125 mL, Periodic acid, 125 mL Fast green stain, 125 mL
S7440-9	87009	Steiner-Steiner silver	Spirochetes, nonfilamentous bacteria	Sensitizer solution, 500 mL Silver nitrate #1, 500 mL Silver nitrate #2, 8 mL, Gum mastic, 500 mL Hydroquinone, 12 capsules
S7440-11	87011	Methyl green pyronin Y (MGP)	Plasma cells, RNA, DNA	Methyl green pyronin Y stain, 125 mL
S7440-12	87012	Mucicarmine	Mucin	Mucicarmine stock solution, 500 mL Tartrazine stain, 500 mL Weigert's iron hematoxylin part A, 500 mL Weigert's iron hematoxylin part B, 500 mL
S7440-17	87015	Acid-fast bacillus, green secondary stain	Acid-fast bacillus	Carbol fuchsin, 125 mL, Fast green stain, 250 mL, Differentiator, 2 x 500 mL
S7440-16	87016	Acid-fast bacillus, blue secondary stain	Acid-fast bacillus	Carbol fuchsin, 125 mL Loeffler methylene blue, 250 mL Differentiator, 2 x 500 mL
S7440-18	87017	Elastic stain	Elastic fibers	Alcoholic hematoxylin, 250 mL Sodium thiosulfate, 500 mL Weigert's iodine, 125 mL, Ferric chloride, 125 mL Van Geison stain, 250 mL
S7440-21	87018	Gram stain (tissue)	Gram-positive/gram-negative bacteria	Crystal violet, 500 mL, Safranin O stain, 500 mL Gram's iodine, 500 mL, Tartrazine stain, 500 mL Decolorizing solution, 500 mL
S7440-22	87019	Masson trichrome	Connective tissue, muscle	Acetic acid solution 1%, 500 mL Phosphotungsti acid/phosphomolybdic acid, 250 mL Aniline blue stain, 250 mL Biebrich scarlet-acid fuchsin, 250 mL Bouin's fluid, 500 mL Weigert's iron hematoxylin part A, 500 mL Weigert's iron hematoxylin part B, 500 mL
S7440-19	87020	Gomori's trichrome, blue collagen	Connective tissue, muscle	Acetic acid solution 1%, 500 mL Bouin's fluid, 500 mL Trichrome aniline blue stain, 500 mL Weigert's iron hematoxylin part A, 500 mL Weigert's iron hematoxylin part B, 500 mL
S7440-20	87021	Gomori's trichrome, green collagen	Connective tissue, muscle	Acetic acid solution 1%, 500 mL Bouin's fluid, 500 mL Trichrome fast green stain, 500 mL Weigert's iron hematoxylin part A, 500 mL Weigert's iron hematoxylin part B, 500 mL

Stains

Replacement Components for Chromaview™ Special Stain Kits

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC

Cat. No.	Mfr. No.	Description	Qty.
C4323-24	88039	Acetic acid 1% - 500 mL	1/ea
S7441-7	88007	Alcoholic hematoxylin - 250 mL	1/ea
S7441-19	88019	Biebrich scarlet-acid fuchsin - 250 mL	1/ea
C4340-5	88038	Bouin's fluid - 500 mL	1/ea
S7441-1	88001	Carbol fuchsin - 125 mL	1/ea
S7441-5	88005	Congo red solution - 500 mL	1/ea
S7441-53	88117	Differentiating solution - 500 mL	1/ea
S7441-24	88024	Fast green stain - 125 mL	1/ea
S7441-3	88003	Fast green stain - 250 mL	1/ea
S7441-8	88008	Ferric chloride - 125 mL	1/ea
S7441-26	88026	Gold chloride - 125 mL	1/ea
S7441-30	88030	Gomori's trichrome blue collagen - 500 mL	1/ea
S7441-31	88031	Gomori's trichrome green collagen - 500 mL	1/ea
S7441-34	88034	Gum mastic - 500 mL	1/ea
S7441-18	88018	Hematoxylin I - 500 mL	1/ea
S7441-14	88014	Hydrochloric acid 20% - 250 mL	1/ea
S7441-15	88015	Kernechtrot nuclear fast red - 125 mL	1/ea
S7441-2	88002	Loeffler methylene blue - 250 mL	1/ea
S7441-23	88023	Methenamine/borax - 12 capsules	1/ea
S7441-6	88006	Modified Mayer's hematoxylin - 500 mL	1/ea
S7441-37	88037	Mucicarmine stock solution - 500 mL	1/ea
S7441-27	88027	Periodic acid - 125 mL	1/ea
S7441-16	88016	Periodic acid - 500 mL	1/ea
S7441-20	88020	Phosphotungstic acid/ phosphomolybdic acid - 250 mL	1/ea
S7441-13	88013	Potassium ferrocyanide - 250 mL	1/ea
S7441-17	88017	Schiff reagent - 500 mL	1/ea
S7441-36	88036	Silver nitrate - 30 mL	1/ea
S7441-33	88033	Silver nitrate #1 - 500 mL	1/ea
S7441-4	88004	Sodium hydroxide - 8 mL	1/ea
S7441-25	88025	Sodium thiosulfate - 125 mL	1/ea
S7441-54	88000	Sodium thiosulfate - 500 mL	1/ea
S7441-12	88012	Tartrazine stain - 500 mL	1/ea
S7441-22	88022	Trichrome aniline blue stain - 500 mL	1/ea
S7441-11	88011	Van Geison stain - 250 mL	1/ea
S7441-9	88009	Weigert's iodine - 125 mL	1/ea
S7441-28	88028	Weigert's iron hematoxylin part A - 500 mL	1/ea
S7441-29	88029	Weigert's iron hematoxylin part B - 500 mL	1/ea

Differentiating Solutions

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - This differentiating solution is a standard formulation of hydrochloric acid in denatured alcohol. Its reproducible batch results allow for consistent staining in regressive procedures. It provides clear differentiation and contrast between the hematoxylin and eosin.

Cat. No.	Mfr. No.	Description	Qty.
S7439-36	74204	1 pt.	4/cs
S7439-37	74211	1 gal.	1/ea

Eosin-Y Stains

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Eosin-Y alcoholic stain offers three distinct color variations for differentiation between muscle, red blood cells and connective tissue.

Eosin-Y stain with phloxine yields a brighter red hue for a more dramatic differentiation of cytoplasmic color. Eosin-Y saturated stain provides a very intense, rapid counterstain.

Cat. No.	Mfr. No.	Description	Qty.
Alcoholic			
S7439-20	71204	1 pt.	4/cs
S7439-21	71211	1 gal.	1/ea
S7439-22	71225	2.5 gal.	1/ea
With Phloxine			
S7439-23	71304	1 pt.	4/cs
S7439-24	71311	1 gal.	1/ea
Saturated	•••••		·····
S7439-25	71504	1 pt.	4/cs

Gill Stains

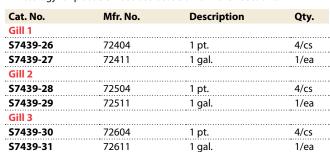
THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Choose from three varieties of Gill stain.

Gill 1 is a progressive stain used in cytology to delineate cell nuclei. It is designed not to form a precipitate or metallic sheen.

Gill 2 produces a more intense color than Gill 1 and can be used in histology and cytology.

Gill 3 is recommended for shortened staining time to intensify color. It is used

in histology for plastic embedded tissue or for frozen sections.



Modified Harris Hematoxylin Stains

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - This stain contains no mercury. Use it for regressive nuclear staining of histology and cytology specimens. Designed not to stain mucin. Offers exceptional nuclear detail with well-delineated nuclear chromatin.

Cat. No.	Mfr. No.	Description	Qty.
S7439-32	72704	1 pt.	4/cs
S7439-33	72711	1 gal.	1/ea

Stains

Modified Mayer's Hematoxylin Stain

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - This progressive stain is ideal when you want less intense results. It also can be used as a counterstain in immunoperoxidase procedures. Requires no acid rinse. Designed not to stain mucin.

Cat. No.	Mfr. No.	Description	Qty.
S7439-35	72804	1 pt.	4/cs



Phoenix Blue Nuclear Stain

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Phoenix Blue Nuclear Stain was developed to be used as a nuclear stain (Hematoxylin) substitute in the various protocols performed in the Anatomical Pathology Laboratory. Produces crisp, well-delineated, purple to blue nuclei. Requires no daily filtering and provides a clear concise staining contrast with Eosin Y for easy cellular interpretation.

Cat. No.	Mfr. No.	Description	Qty.
S7439-60	7214	Clarifier 1	1/ea



Papanicolaou Stains

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Choose from a variety of formulations for a wide range of applications.

Papanicolaou modified OG stain is an alcohol-based stain used in cytology staining to visualize keratinized cells.

Papanicolaou OG-6 stain is a more concentrated stain that is used with EA-36 and EA-50 stains for gynecological staining and with EA-65 stain for less intense, nongynecological staining. It stains keratinized cells.

Papanicolaou modified EA stain is formulated without Bismarck brown. (It tends to stain more intensely with green than modified OG stain.)

Cat. No.	Mfr. No.	Description	Qty.
S7439-38	75204	OG-6 - pt.	4/cs
S7439-39	75211	OG-6 - gal.	1/ea
S7439-40	75225	OG-6 - 2.5 gal.	1/ea
S7439-41	75311	Modified OG - gal.	1/ea
S7439-42	75404	EA-36 - pt.	4/cs
S7439-43	75411	EA-36 - gal.	1/ea
S7439-44	75504	EA-50 - pt.	4/cs
S7439-45	75511	EA-50 - gal.	1/ea
S7439-46	75525	EA-50 - 2.5 gal.	1/ea
S7439-47	75604	EA-65 - pt.	4/cs
S7439-48A	75611	EA-65 - gal.	1/ea
S7439-49	75625	EA-65 - 2.5 gal.	1/ea
S7439-50	75704	Modified EA - pt.	4/cs
S7439-51	75711	Modified EA - gal.	1/ea



Rapid Chrome Frozen Section Stain Kit

THERMO FISHER SCIENTIFIC - Complete H&E staining kit for use with frozen sections.

Cat. No.	Mfr. No.	Description	Qty.
9990001	9990001	Sterile kit	1/ea

Richard-Allan Scientific™ Steiner-Steiner Silver

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Determine the presence of spirochetes and nonfilamentous bacteria with Thermo Scientific™ Richard-Allan Scientific™ Steiner-Steiner Silver.

Cat. No.	Mfr. No.	Description	Qty.
S7441-21	88021	Silver Nitrate #2 Solution	1/ea

Shandon™ Bluing Reagent

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC -Employ a gentle, pH-controlled solution for bluing hematoxylin with the Thermo Scientific™ Shandon™ Bluing Reagent. It replaces the strong alkaline rinses or long tap water washes which may cause loss of cells or tissue sections.

Cat. No.	Mfr. No.	Description	Qty.
6769002	6769002	41	1/ea



Stains

Shandon™ Cryomatrix™

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC Secure and support tissue with Thermo Scientific™
Shandon™ Cryomatrix™ embedding resin, an outstanding product used to support tissue for frozen sectioning.

Cat. No.	Mfr. No.	Description	Qty.
6769006	6769006	Cryomatrix embedding	4/cs



Shandon™ OG-6 Stain

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Obtain maximum performance and maximum value with Thermo Scientific™ Shandon™ OG-6 Stain, a biological stain commission-certified dye.

Cat. No.	Mfr. No.	Description	Qty.
6766006	6766006	4 L	1/ea



Shandon™ EA-50 Stain

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Clearly differentiate cellular components with pink, green and blue-green hues utilizing Thermo Scientific™ Shandon™ EA-50 Stain.

Cat. No.	Mfr. No.	Description	Qty.
6766002	6766002	4 L	1/ea



Shandon™ Gill™ Hematoxylin

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Achieve fast and convenient results, while maintaining complete control over stain intensity with Thermo Scientific™ Shandon™ Gill™ Hematoxylin, which has mucoid staining.

Cat. No.	Mfr. No.	Description	Qty.
6765008	6765008	4 L	1/ea



THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Improve the expression of eosin-stained components with Thermo Scientific™ Shandon™ EA-65 Stain, which contains a lower concentration of light green

Cat. No.	Mfr. No.	Description	Qty.
6766004	6766004	4 L	1/ea



Shandon™ Harris Hematoxylin

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Take advantage of acidified or non-acidified formulations with the Thermo Scientific™ Shandon™ Harris Hematoxylin. This product does not employ a mercury-based oxidizing agent, thus removing a possible source of environmental contamination.

Cat. No.	Mfr. No.	Description	Qty.
R6765003	6765003	Acidified - 1 L	2/ea
6765002	6765002	Acidified - 4 L	2/ea



THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Produce brilliant staining with Thermo Scientific™ Shandon™ Eosin-Y, a fast-acting cytoplasmic counterstain pH-adjusted for maximum stain uptake.

Cat. No.	Mfr. No.	Description	Qty.
6766010	6766010	41	1/ea



Shandon™ Kwik-Diff™ Stains

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Enjoy a quicker alternative to traditional Wright's and Giemsa Staining procedures with Thermo Scientific™ Shandon™ Kwik-Diff™ Stains

Cat. No.	Mfr. No.	Description	Qty.
RI9990707	9990707	Kwik-Diff Reagent 3, Methylene Blue - 4 L	1/ea

Stains

Shandon™ Nu-Clear™

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Achieve improved cell clarity by removing excess hematoxylin from the slide with Thermo Scientific™ Shandon™ Nu-Clear™, a specially-formulated acid alcohol solution.

Cat. No.	Mfr. No.	Description	Qty.
6769008	6769008	Nu-Clear I - 4 L	1/ea
6769009	6769009	Nu-Clear II - 3.8 L	1/ea



Signature Series™ Bluing Reagents

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - This reagent significantly enhances nuclear detail after hematoxylin staining by changing the nuclear chromatin stain from reddish-blue to a crisp blue purple. It also helps ensure proper pH for optimum detail. Requires a 1 min. water rinse. Pre-mixed and ready-to-use. Designed to work with Hematoxylin Stains S7439-1, -2 and -3. 1 gal. bottle.

Cat. No.	Mfr. No.	Description	Qty.
S7439-7A	7301	1 gal.	1/ea
S7301L	7301L	5 L	1/ea
S7439-8	7341	1 gal.	4/cs

Signature Series Clarifiers

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Available in two formulas, these clarifiers are designed to increase cell transparency and to remove the background stain caused by excessive tissue adhesive in the water bath. They do not affect nuclear stain when used as directed. 1 gal.

Clarifier 1 is used with Hematoxylin Stains S7439-1 and -2 to improve the contrast between the nuclei and cytoplasm. Use in histology to help eliminate background staining; use in cytology to achieve more pure green and red hues in the cytoplasm.

Clarifier 2 is a stronger formulation for use with Hematoxylin Stain S7439-3.

Cat. No.	Mfr. No.	Description	Qty.
S7439-9A	7401	Clarifier 1 - 1 gal.	1/ea
S7439-10	7441	Clarifier 1 - 1 gal.	4/cs
S7439-11A	7402	Clarifier 2 - 1 gal.	1/ea
S7402L	7402L	Clarifier 2 - 5 L	1/ea
S7439-12	7442	Clarifier 2 - 1 gal.	4/cs

Signature Series Cyto-Stain™

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - This single-solution cytoplasmic stain replaces the traditional cytoplasmic stain EA and OG solutions in cytology. It lets you control the cytoplasmic hue and staining intensity and produces results similar to those of conventional Papanicolaou stains. Use for both gynecological and non-gynecological procedures. Cyto-Stain™ G S7439-52 is a modification of Cyto-Stain™. It is designed to produce greener cyanophilic hues in intermediate and basal cells.

Cat. No.	Mfr. No.	Description	Qty.
Cyto-Stain™			
S7439-5	7511	1 pt.	4/cs
S7439-6A	7501R	1 gal.	1/ea
Cyto-Stain™ G	···•······	***************************************	***************************************
S7439-52A	7501G	1 gal.	1/ea



Signature Series Eosin-Y Stain

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - This cytoplasmic stain provides sharp contrast between cytoplasmic components and the nuclei. Three distinct shades of pink provide cytoplasmic differentiation of muscle, red blood cells and connective tissue. Requires no dilution and yields consistent results.

Cat. No.	Mfr. No.	Description	Qty.
S7439-4	7111	1 pt.	4/cs
S7111L	7111L	5 L	1/ea

Stains



Signature Series™ Hematoxylin 7212

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - Signature Series™ Hematoxylin 7212 is a uniquely formulated product that yields results, which exceed that of Gill or Harris Hematoxylins. Provides crisp, well-defined nuclear detail. Slight affinity for acid mucopolysaccharide (mucin) staining. Stains up to 2,500 slides per pint. No filtration required.

Cat. No.	Mfr. No.	Description	Qty.
7212A	7212	1 pt.	4/cs
S7212L	7212L	5 L	1/ea

Signature Series Hematoxylin Stains

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - This family of mercury-free progressive hematoxylin stains provides the maximum delineation of nuclear chromatin. An antioxidant additive helps prevent the formation of a metallic sheen, so there's no need for daily filtering.



Hematoxylin 7211 Stain S7439-1 is the classic

formulation for histology or cytology. It provides nuclear detail and has the flexible properties of Harris and Gill stains. Designed not to stain mucin. Use with Clarifier 1 S7439-9 to help eliminate background stain.

Hematoxylin 1 Stain S7439-2 is used to delineate cell nuclei. It renders different nuclear staining intensities based on time and does not form crystals. Use it in both histology and cytology. Clarifier 1 S7439-9A and -10 (available separately) help eliminate background stain.

Hematoxylin 2 Stain S7439-3 produces an intense, dark nuclear stain with crisp nuclear detail and with no crystal formation. Use for histology; recommended for frozen sections. Use with Clarifier 2 S7439-11A and -12 (available separately) to help eliminate background stain.

Cat. No.	Mfr. No.	Description	Qty.
S7439-1	7211	Hematoxylin 7211 - 1 pt.	4/cs
S7211L	7211L	Hematoxylin 7211L - 5 L	1/ea
S7439-2	7221	Hematoxylin 1	4/cs
S7221L	7221L	Hematoxylin 1 - 5 L	1/ea
S7439-3	7231	Hematoxylin 2	4/cs
S7231L	7231L	Hematoxylin 2 - 5 L	1/ea

Silver Nitrate Solution, 10%

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - 10% silver nitrate solution for use with Reticulin Silver kits.

Cat. No.	Mfr. No.	Description	Qty.
88050	88050	125 mL	1/ea



Three-Step Stain Set

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - The three-step stain set produces results comparable to Wright-Giemsa stain. The set is manufactured with stain certified by the Biological Stain Commission and with careful quality control to ensure lot-to-lot uniformity. This stain is a dip stain and may be dispensed easily through the flip-top cap into a Coplin jar, staining dish or other dip-staining device. The entire staining procedure can be performed in about 30 seconds. Staining times may be varied to suit individual preferences. Stain Set B4133-1 includes 500 mL each of fixative, solution A and solution B.

Cat. No.	Mfr. No.	Description	Qty.
B4133-1	3300	Three step stain set	1/ea
B4133-2	3303	Fixative, 1 gal.	1/ea
B4133-3	3313	Solution A, 1 gal.	1/ea
B4133-4	3323	Solution B, 1 gal.	1/ea

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Search by keyword, product category, material number or manufacturer name.

Cat. No.	Mfr. No.	Description	Size	Qty.	Vendor Name
38016SS8	38016SS8	Acid Fast Bacillus Special Stain Kit	Kit	1/kt	Leica Biosystems
38016SS8A	38016SS8A	Carbol-fuchsin solution	500 mL	1/ea	Leica Biosystems
38016SS8B	38016SS8B	Malachite green solution	500 mL	1/ea	Leica Biosystems
ES3405	ES3405	AFB (Acid Fast Bacteria) Stain Kit Components: Acid Alcohol, 3% HCI (500 mL) Carbol Fuchsin, Kinyoun (125 mL) Light Green Solution (125 mL)	See component listing	1/bx	Azer Scientific
ES3399	ES3399	Alcian Blue pH 1.0 Stain Kit Components: 3% Acetic Acid Solution (500 mL) Alcian Blue pH 1.0 (250 mL) Sagranin O Solution (500 mL)	See component listing	1/bx	Azer Scientific
ES4801	ES4801	Alcian Blue pH 2.5 Stain Kit Components: Acetic Acid Solution (500 mL) Alcian Blue, pH 2.5 (250 mL) Safranin O Solution (250 mL)	See component listing	1/bx	Azer Scientific
38016SS5	38016SS5	Alcian Blue and PAS Special Stain Kit	Kit	1/kt	Leica Biosystems
38016SS3A	38016SS3A	Alcian blue	500 mL	1/ea	Leica Biosystems
38016SS4A	38016SS4A	Periodic acid	500 mL	1/ea	Leica Biosystems
38016SS4B	38016SS4B	Schiff reagent	500 mL	1/ea	Leica Biosystems
38016SS3	38016SS3	Alcian Blue Special Stain Kit	Kit	1/kt	Leica Biosystems
38016SS3A	38016SS3A	Alcian blue	500 mL	1/ea	Leica Biosystems
38016SS3B	38016SS3B	Nuclear fast red	500 mL	1/ea	Leica Biosystems
ES4802	ES4802	Amyloid Stain Kit (Congo Red) Components: Bluing Reagent Congo Red Solution Hematoxylin, Mayer's	500 mL each component	1/ea	Azer Scientific
ES744	ES744	Bluing reagent	16 oz.	12/cs	Azer Scientific
ES745	ES745	Bluing reagent	1 gal.	4/cs	Azer Scientific
ES4803	ES4803	Calcium Stain Kit (Modified Von Kossa) Components: Nuclear Fast Red Solution Silver Nitrate Solution 5% Sodium Thiosulfate Solution 5%	125 mL each component	1/ea	Azer Scientific
ES3403	ES3403	Chandler's Precision Reticulum Stain Kit Components: 20% formalin (4 oz.) Ferric ammonium sulfate 3% (4 oz.) Gold chloride 0.1% (4 oz.) Potassium permanganate 1% (4 oz.) Potassium metabisulfite 3% (4 oz.) Nuclear fast red (4 oz.) 10% silver nitrate (5 x 10 mL) Sodium thiosulfate 5% (4 oz.) Sodium hydroxide 3% (4 oz.)	See component listing	1/ea	Azer Scientific
ES4804	ES4804	Colloidal Iron Stain Kit Components: Acetic Acid Solution 12% (500 mL) Colloidal Iron Stock Solution (125 mL) Hydrochloric Acid Solution 1N (125 mL) Potassium Ferrocyanide Solution 3% (125 mL) Van Gieson's Solution (125 mL)	See component listing	1/ea	Azer Scientific
ES4805	ES4805	Combined Eosinophil-Mast Cell Stain Kit Components: Astra Blue Solution Hematoxylin, Mayer's Vital New Red Solution	125 mL each component	1/ea	Azer Scientific

Cat. No.	Mfr. No.	Description	Size	Qty.	Vendor Name
38016SS9	38016SS9	Congo Red, Amyloid Special Stain Kit	Kit	1/kt	Leica Biosystems
38016SS9A	38016SS9A	Congo red solution	500 mL	1/ea	Leica Biosystems
38016SS4C	38016SS4C	Gill II hematoxylin	500 mL	1/ea	Leica Biosystems
38016SS9B	38016SS9B	Potassium hydroxide solution	100 mL	1/ea	Leica Biosystems
ES4806	ES4806	Copper Stain Kit (For Microwave)	See component	1/ea	Azer Scientific
		Components: Acetate Buffer Solution, pH 8.0 (2 x 500 mL) Hematoxylin, Mayer's Lillie's Mod. (125 mL) Rhodanine Solution Stock (30 mL)	listing		
L3801622	3801622	EA-50 Secondary-Counter Stains	1 qt.	1/ea	Leica Biosystems
L3801621	3801621	EA-50 Secondary-Counter Stains	½ gal.	1/ea	Leica Biosystems
L3801620	3801620	EA-50 Secondary-Counter Stains	1 gal.	1/ea	Leica Biosystems
L3801642	3801642	EA-65 Secondary-Counter Stains	1 qt.	1/ea	Leica Biosystems
L3801641	3801641	EA-65 Secondary-Counter Stains	½ gal.	1/ea	Leica Biosystems
L3801640	3801640	EA-65 Secondary-Counter Stains	1 gal.	1/ea	Leica Biosystems
ES906A	ES906	Easy III Ready-to-Use Stain Fixative	16 oz.	12/cs	Azer Scientific
ES4807	ES4807	Elastic Stain Kit (Modified Verhoff's)	See component	1/ea	Azer Scientific
		Components: Ferric Chloride (2%) Differentiating Sol. (125 mL) Ferric Chloride (10%, Aqueous) (125 mL) Hematoxylin Solution (5%) (250 mL) Lugol's Iodine Solution (125 mL) Sodium Thiosulfate Solution (5%) (125 mL) Van Gieson's Solution (125 mL)	listing		
ES741	ES741	Eosin phloxine	32 oz.	12/cs	Azer Scientific
ES722A	ES722	Eosin phloxine	1 gal.	4/cs	Azer Scientific
L3801602	3801602	Eosin Secondary-Counter Stains	1 qt.	1/ea	Leica Biosystems
L3801601	3801601	Eosin Secondary-Counter Stains	½ gal.	1/ea	Leica Biosystems
3801600	3801600	Eosin Secondary-Counter Stains	1 gal.	1/ea	Leica Biosystems
ES709	ES709	Eosin, Y stain alcoholic	16 oz.	4/cs	Azer Scientific
ES710A	ES710	Eosin, Y stain alcoholic	1 gal.	4/cs	Azer Scientific
ES711	ES711	Eosin, Y stain alcoholic with spigot	2.5 gal.	1/ea	Azer Scientific
ES737	ES737	Eosin Y stain intensified	32 oz.	12/cs	Azer Scientific
ES738	ES738	Eosin Y stain intensified	1 gal.	4/cs	Azer Scientific
88047	88047	Ferric Ammonium Sulfate Solution	125 mL	1/ea	Thermo Scientific Richard Allan Scientific
ES4808	ES4808	Fite's Stain Kit (Leprosy and Nocardia	See component	•	Azer Scientific
23-4000		Procedures) Components: Carbol Fuchsin Solution (125 mL) Acid Alcohol Solution 1% (500 mL) Methylene Blue Solution (125 mL) Xylene - Peanut Oil Solution (125 mL)	listing		Azer scientific
ES4809	ES4809	Fontana Masson Stain Kit Components: Gold Chloride Solution 0.2% (125 mL) Nuclear Fast Red Solution (125 mL) Silver Nitrate Solution 10% (5 x 9 mL) Sodium Thiosulfate Solution 5% (125 mL)	See component listing	1/ea	Azer Scientific
ES3401	ES3401	Giemsa/May Grunwald Stain Kit Components: Giemsa buffer pH 6.8 Giemsa stain May-Grunwald	16 oz. each component	1/bx	Azer Scientific
ES703A	ES703	Gill's stain #1 hematoxylin	1 pt.	4/cs	Azer Scientific
ES704A	ES704	Gill's stain #1 hematoxylin	1 gal.	4/cs	Azer Scientific
ES707	ES707	Gill's stain #1 hematoxylin	3 pt.	4/cs	Azer Scientific
ES708A	ES708	Gill's stain #1 hematoxylin	3 gal.	4/cs	Azer Scientific
ES705	ES705	Gill's stain #2	1 pt.	4/cs	Azer Scientific
ES706A	ES706	Gill's stain #2	1 gal.	4/cs	Azer Scientific

Stains

Cat. No.	Mfr. No.	Description	Size	Qty.	Vendor Name
.3801502	3801502	Gill I Hematoxylin	1 qt.	1/ea	Leica Biosystems
3801501	3801501	Gill I Hematoxylin	½ gal.	1/ea	Leica Biosystems
3801500	3801500	Gill I Hematoxylin	1 gal.	1/ea	Leica Biosystems
3801522	3801522	Gill II Hematoxylin	1 qt.	1/ea	Leica Biosystems
3801521	3801521	Gill II Hematoxylin	½ gal.	1/ea	Leica Biosystems
801520	3801520	Gill II Hematoxylin	1 gal.	1/ea	Leica Biosystems
3801542	3801542	Gill III Hematoxylin	1 qt.	1/ea	Leica Biosystems
3801541	3801541	Gill III Hematoxylin	½ gal.	1/ea	Leica Biosystems
801540	3801540	Gill III Hematoxylin	1 gal.	1/ea	Leica Biosystems
S3397	ES3397	Gomori Methenamine Silver Kit Components: Borax Solution (15 mL) 5% chromic acid (125 mL) Gold chloride 0.3% (125 mL) Light green (125 mL) Methenamine 1.5% (125 mL) Silver nitrate 3.125% (125 mL) Sodium bisulfate 1% (125 mL) Sodium borate 4% (125 mL) Sodium thiosulfate 2% (125 mL)	See component listing	•	Azer Scientific
S890	ES890	Gomori Trichrome Stain Solution	16 07	1/00	Azor Sciontific
8016SS2	38016SS2	Gomori inchrome Stain Solution Gomori's Trichome Special Stain Kit (Blue Collagen)	16 oz. Kit	1/ea 1/kt	Azer Scientific Leica Biosystems
8016SS1B	38016SS1B	1% Acetic Acid	500 mL	1/ea	Leica Biosystems
8016SS1A	38016SS1A	Bouins Solution	500 mL	1/ea	Leica Biosystems
3016SS2E	38016SS2E	Gomoris Blue Solution	500 mL	1/ea	Leica Biosystems
8016SS1C	38016SS1C	Weigerts Hematoxylin (Solution A)	250 mL	1/ea	Leica Biosystems
8016SS1D	38016SS1D	Weigerts Hematoxylin (Solution B)	250 mL	1/ea	Leica Biosystems
8016SS1	38016SS1	Gomori's Trichome Stain Kit (Green Collagen)	230 IIIL	1/ea 1/kt	Leica Biosystems
8016SS1B	38016SS1B	1% Acetic Acid	500 mL	1/ea	Leica Biosystems
8016SS1A	38016SS1A	Bouins Solution	500 mL	1/ea	Leica Biosystems
8016SS1E	38016SS1E	Gomoris Green Solution	500 mL	1/ea	Leica Biosystems
8016SS1C	38016SS1C	Weigerts Hematoxylin (Solution A)	250 mL	1/ea	Leica Biosystems
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8016SS1D	38016SS1D	Weigerts Hematoxylin (Solution B)	250 mL	1/ea	Leica Biosystems
S3404	ES3404	Gram Stain Kit Components: Carbol Fuchsin solution Gentian Violet solution Grams decolorizer solution Lugol's lodine solution Tartrazine solution	8 oz. each component	1/ea	Azer Scientific
8017SS8	38017SS8	Gram Stain Kit/Decolorizer	Kit	1/kt	Leica Biosystems
S739	ES739	Harris Hematoxylin	16 oz.	12/cs	Azer Scientific
S740	ES740	Harris Hematoxylin	1 gal.	4/cs	Azer Scientific
3801562	3801562	Harris Hematoxylin	1 qt.	1/ea	Leica Biosystems
3801561	3801561	Harris Hematoxylin	½ gal.	1/ea	Leica Biosystems
801560	3801560	Harris Hematoxylin	1 gal.	1/ea	Leica Biosystems
S701A	ES701	Harris Hematoxylin Modified	16 oz.	4/cs	Azer Scientific
S702A	ES702	Harris Hematoxylin Modified	1 gal.	4/cs	Azer Scientific
S4810	ES4810	Hepatitis B Stain Kit	See component	1/ea	Azer Scientific
		Components: Differentiating Solution (125 mL) Potassium Permanganate Sol. 5% (30 mL) Orcein Solution (125 mL) Oxalic Acid Solution 2% (125 mL)	listing		

Sulfuric Acid Solution 3% (30 mL)

Cat. No.	Mfr. No.	Description	Size	Qty.	Vendor Name
ES4811	ES4811	H. Pylori Rapid Stain Kit Components: Alcian Yellow Solution (125 mL) Periodic Acid Solution (500 mL) Sodium Hydroxide Solution 3% (8 mL) Sodium Metabisulfite Solution (125 mL) Toluidine Blue Solution (2 x 6 mL)	See component listing	1/ea	Azer Scientific
ES3402	ES3402	Iron Stain Kit Components: Hydrochloric Acid Solution 2% (500 mL) Nuclear Fast Red Solution (125 mL) Potassium Ferrocyanide Solution (500 mL)	See component listing	1/ea	Azer Scientific
88049	88049	Kernechtrot Nuclear Fast Red Stain Solution	125 mL	1/ea	Thermo Scientific Richard-Allan Scientifi
ES735	ES735	Lithium Carbonate Solution	32 oz.	12/cs	Azer Scientific
ES736	ES736	Lithium Carbonate Solution	1 gal.	4/cs	Azer Scientific
ES4812	ES4812	Luxol Fast Blue Stain Kit Components: Alcohol, Reagent 70% (500 mL) Cresyl Echt Violet Solution (125 mL) Lithium Carbonate Solution 0.05% (500 mL) Luxol Fast Blue Solution (125 mL)	See component listing	1/ea	Azer Scientific
38017SS14	38017SS14	Methyl Green-Pyronin (MGP) Stain	Kit	1/ea	Leica Biosystems
38016SS12	38016SS12	Modified GMS Silver Special Stain Kit	Kit	1/kt	Leica Biosystems
38016SS12E	38016SS12E	Gold chloride	500 mL	1/ea	Leica Biosystems
38016SS12G	38016SS12G	Light green SF	500 mL	1/ea	Leica Biosystems
38016SS12D	38016SS12D	Methenamine/borax solution	250 mL	1/ea	Leica Biosystems
38016SS12A	• · · · · · · · · · · · · · · · · · · ·	Modified chromic acid	500 mL	1/ea	Leica Biosystems
38016SS12C	•	Silver nitrate 0.5% aqueous solution	250 mL	1/ea	Leica Biosystems
38016SS12B	38016SS12B	Sodium bisulfite 1% aqueous solution	500 mL	1/ea	Leica Biosystems
38016SS12F	38016SS12F	Sodium thiosulfate 2% agueous	500 mL	1/ea	Leica Biosystems
ES700A	ES700	Modified Mayer's Hematoxylin	16 oz.	4/cs	Azer Scientific
ES742	ES742	Modified Mayer's Hematoxylin	32 oz.	12/cs	Azer Scientific
ES743	ES743	Modified Mayer's Hematoxylin	1 gal.	4/cs	Azer Scientific
ES4813	ES4813	Mucicarmine Stain Kit (Modified Southgate's)	125 mL each	1/ea	Azer Scientific
L34013	L34013	Components: Bluing Reagent Hematoxylin, Mayer's Mucicarmine Solution Tartrazine Solution	component	1/64	Azer Scientific
ES4814	ES4814	Oil Red O Stain Kit (For Fat) Components: Hematoxylin, Mayer's (125 mL) Oil Red O Solution (125 mL) Propylene Glycol (500 mL)	See component listing	1/ea	Azer Scientific
L3801662	3801662	Orange G-6 Secondary-Counter Stain	1 qt.	1/kt	Leica Biosystems
L3801661	3801661	Orange G-6 Secondary-Counter Stain	½ gal.	1/ea	Leica Biosystems
3801660	3801660	Orange G-6 Secondary-Counter Stain	1 gal.	1/ea	Leica Biosystems
L3803810	3803810	Orange G Dye Powdered Stain	1 bottle	1/ea	Leica Biosystems
ES715	ES715	Papanicolaou Stain EA-36	1 pt.	4/cs	Azer Scientific
ES716A	ES716	Papanicolaou Stain EA-36	1 gal.	4/cs	Azer Scientific
ES717	ES717	Papanicolaou Stain EA-36	1 gal.	4/cs	Azer Scientific
ES718A	ES718	Papanicolaou Stain EA-50	1 gal.	4/cs	Azer Scientific
ES719	ES719	Papanicolaou Stain EA-50	2.5 gal.	1/ea	Azer Scientific
ES720	ES720	Papanicolaou Stain EA-65	1 pt.	4/cs	Azer Scientific
ES721	ES721	Papanicolaou Stain EA-65	1 gal.	4/cs	Azer Scientific
ES765	ES765	Papanicolaou Stain EA-65	2.5 gal.	1/ea	Azer Scientific
ES7036	ES7036	Papanicolaou Stain, Easy Pap Stain	32 oz.	12/cs	Azer Scientific
ES7037	ES7037	Papanicolaou Stain, Easy Pap Stain	1 gal.	4/cs	Azer Scientific

Cat. No.	Mfr. No.	Description	Size	Qty.	Vendor Name
ES712A	ES712	Papanicolaou Stain OG-6	1 pt.	4/cs	Azer Scientific
ES713A	ES713	Papanicolaou Stain OG-6	1 gal.	4/cs	Azer Scientific
ES714	ES714	Papanicolaou Stain OG-6	2.5 gal.	1/ea	Azer Scientific
ES3400	ES3400	Periodic Acid - Schiff's (P.A.S.) Kit Components: Light green (4 oz.) Mayer's hematoxylin (4 oz.) Periodic acid 0.5% (4 oz.) Schiff's reagent (16 oz.)	See component listing	1/ea	Azer Scientific
ES4815	ES4815	Periodic Acid Schiff's (P.A.S.) Kit - For Fungus Components: Light Green Solution (125 mL) Periodic Acid Solution (250 mL) Schiff's Solution (250 mL)	See component listing	1/ea	Azer Scientific
38016SS4	38016SS4	Periodic Acid and Schiff Special Stain Kit	Kit	1/kt	Leica Biosystems
38016SS4C	38016SS4C	Gill II hematoxylin	500 mL	1/ea	Leica Biosystems
38016SS4A	38016SS4A	Periodic acid	500 mL	1/ea	Leica Biosystems
38016SS4B	38016SS4B	Schiff reagent	500 mL	1/ea	Leica Biosystems
38016SS7	38016SS7	Perls' Prussian Blue Iron Special Stain Kit	Kit	1/kt	Leica Biosystems
38016SS7B	38016SS7B	Hydrochloric acid solution	500 mL	1/ea	Leica Biosystems
38016SS3B	38016SS3B	Nuclear fast red	500 mL	1/ea	Leica Biosystems
38016SS7A	38016SS7A	Potassium ferrocyanide solution	500 mL	1/ea	Leica Biosystems
ES4816	ES4816	Pneumocystis Stain Kit Components: Cresyl Echt Violet Solution 0.1% Naphthol Yellow S Solution	125 mL each component	1/ea	Azer Scientific
ES4817	ES4817	P.T.A.H. Stain Kit for Microwave Components: Ferric Ammonium Sulfate (125 mL) P.T.A.H. Solution (125 mL) Zinc Chloride Solution 10% (500 mL)	See component listing	1/ea	Azer Scientific
87025	87025	Reticulin Silver Stain kit	•••••	1/ea	Thermo Scientific Richard-Allan Scientific
ES4818	ES4818	Reticulum Stain Kit (Modified Gomori's) Components: Ferric Ammonium Sulfate Solution (125 mL) Formalin Solution 20% (125 mL) Gold Chloride Solution 0.2% (125 mL) Nuclear Fast Red Solution (125 mL) Potassium Hydroxide Sol. 10% (15 mL) Potassium Metabisulfite Solution (125 mL) Potassium Permanganate Solution (250 mL) Silver Nitrate Solution 10% (65 mL) Sodium Sulfuric Acid Solution 1N (15 mL) Thiosulfate Solution 5% (125 mL)	See component listing	1/ea	Azer Scientific
ES727	ES727	Saccomanno's Fixative	1 gal.	1/ea	Azer Scientific

Staining and Coverslipping

Cat. No.	Mfr. No.	Description	Size	Qty.	Vendor Name
		SelecTech Hematoxylin and Eosin Staining System			Leica Biosystems
3801615	3801615	Alcoholic eosin Y 515	500 mL	1/ea	Leica Biosystems
3801616	3801616	Alcoholic eosin Y 515	500 mL	4/cs	Leica Biosystems
L3802915	3802915	Blue buffer 8	500 mL	1/ea	Leica Biosystems
3802916	3802916	Blue buffer 8	500 mL	4/cs	Leica Biosystems
L3803590	3803590	Define	500 mL	1/ea	Leica Biosystems
3803591	3803591	Define	500 mL	4/cs	Leica Biosystems
3803595	3803595	Define MX-AQ	500 mL	1/ea	Leica Biosystems
3803596	3803596	Define MX-AQ	500 mL	4/cs	Leica Biosystems
3801619	3801619	Eosin 515 LT	500 mL	4/cs	Leica Biosystems
3801606	3801606	Eosin 515 phloxine	500 mL	4/cs	Leica Biosystems
.3801610	3801610	Eosin trichrome	500 mL	1/ea	Leica Biosystems
.3801611	3801611	Eosin trichrome	500 mL	4/cs	Leica Biosystems
3801571	3801571	Hematoxylin	500 mL	4/cs	Leica Biosystems
3801570	3801570	Hematoxylin	500 mL	1/ea	Leica Biosystems
3801575	3801575	Hematoxylin 560 MX	500 mL	4/cs	Leica Biosystems
ES4820	ES4820	Trichrome Stain Kit (Modified Gomori's) Components: Acid Alcohol Solution (250 mL) Acetic Acid Solution (250 mL) Bouin's Fluid (125 mL) Trichrome Stain (125 mL) Weigert's Iron, Hematoxylin (250 mL)	See component listing	1/ea	Azer Scientific
ES3398	ES3398	Trichrome Stain Kit (Modified Masson's) Components: Acid Solution Acetic Acid Solution (1%) Aniline Blue Solution Biebrich Scarlet/Acid Fuchsin Sol. Bouin's Fluid Phosphomolybdic/Phosphotungstic Weigert's Iron, Hematoxylin Weigert's Iron, Hematoxylin B	125 mL each component	1/ea	Azer Scientific
ES4821	ES4821	Warthin-Starry Stain Kit Components: Gelatin 4%, Acidulated (2 x 65 mL) Hydroquinone Solution 0.1%, Acidulated (2 x 30 mL) Silver Nitrate Solution 0.5%, Acidulated (125 mL) Silver Nitrate Solution 2%, Acidulated (30 mL) Spirochete Sensitizer (125 mL)	See component listing	1/ea	Azer Scientific
S777	ES777	Weigert's Hematoxylin Stain Kit Components: Solution A Solution B	16 oz. each component	1/ea	Azer Scientific
S778	ES778	Weigert's Hematoxylin Solution A	16 oz.	6/cs	Azer Scientific
	ES779		16 oz.	6/cs	Azer Scientific

Biopsy Bags/Capsules/Pads

Mesh Biopsy Bags

CANCER DIAGNOSTICS - Help safeguard the integrity of samples with these mesh biopsy bags. Constructed of soft nylon woven into a fine mesh, the bags are designed for security as well as easy biopsy removal. Seams are easy to separate for biopsy removal and soft nylon helps to eliminate artifact.



Cat. No.	Mfr. No.	Description	Qty.
BIO3045W	BIO3045W	White - 30 x 50 mm	100/ea
BIO3045WMA	BIO3045WM	White - 30 x 50 mm	1,000/ea
BIO4573WM	BIO4573WM	White - 45 x 73 mm	1,000/ea
BIO3045Y	BIO3045Y	Yellow - 30 x 45 mm	100/ea
BIO3045YM	BIO3045YM	Yellow - 30 x 45 mm	1,000/ea

Tissue-Tek® Biopsy Bags

SAKURA FINETEK - These nylon biopsy bags protect specimens during processing, while allowing maximum penetration of reagents and reducing the amount of reagent carry-over. Specimen removal is fast and easy; bags conveniently pull apart. Choose from small, medium and large sizes.



Cat. No.	Mfr. No.	Description	Qty.
S7644-10	4223	Small -1 x 1.6 in.	1,000/cs
S7644-9	4224	Medium - 1.8 x 3 in.	500/cs

Paper Biopsy Bags

CANCER DIAGNOSTICS - Easy-load, easy-open paper biopsy bags provide security and an artifact-free environment for processing. Also used to filter specimens.



Cat. No.	Mfr. No.	Description	Qty.
BBG100	BBG100	7 x 7 cm	600/cs
BBG200	BBG200	7.5 x 5 cm	500/cs

CellSafe® Mesh Biopsy Capsules

CANCER DIAGNOSTICS - Turn any cassette into a mesh cassette with these disposable biopsy capsules. Each capsule consists of two hinged interlocking plastic frames with built-in, extra-fine nylon mesh. Mesh design helps to ensure a high level of specimen



security and eliminates artifact. Mesh area measures $18 \times 18 \times 2$ mm. Overall dimensions: $28 \times 25 \times 5$ mm. Supplied in pack of 100 capsules.

Cat. No.	Mfr. No.	Description	Qty.
CB7777	CB7777	Blue	100/ea
CW7777	CW7777	White	100/ea



Biopsy Bags

LEICA BIOSYSTEMS - Manufactured from solvent resistant nylon, these Mesh Biopsy Bags are ideal for use in processing small biopsies. They provide excellent fluid exchange and maximum tissue safety. The fixative and specimen can be poured into the bag which then filters the fixative and leaves the biopsies inside. The bag is then closed, placed inside a Biopsy Cassette and processed as normal. After processing, the bag can be extracted and opened, allowing the specimen to be recovered and embedded in paraffin wax.

Cat. No.	Mfr. No.	Description	Qty.
L3801085	3801085	Small bag 30 x 45 mm	500/bg
L3801087	3801087	Medium bag 45 x 60 mm	500/ba

Foam Biopsy Pads

CARDINAL HEALTH - Use these 1½ x 1 x ½ in. foam pad to hold small biopsies in place during processing and for storage when using tissue cassettes. Medium blue color assists with tissue visibility. Pad is compatible with all histology solvents, except Helly's fixative.



Cat. No.	Description	Qty.
M7325-1A	Foam biopsy pad	500/bg

Biopsy Pads

Foam Biopsy Pads

BIO PLAS - Foam biopsy pads are fabricated from cellular polyester plastic foam that is uniformly manufactured with air pockets throughout to allow for adequate fluid movement around the tissue while it is securely



sandwiched between two pads. This helps ensure the orientation of small biopsy tissue. White, 1 x 1¼ in. to fit tissue processing cassettes.

Cat. No.	Mfr. No.	Description	Qty.
M7289-60	6130	Biopsy pads - white	1,000/pk, 10 pk/cs



VaporPad™ Formalin Neutralizer Pads

CANCER DIAGNOSTICS - These pads encapsulate and neutralize harmful vapors to greatly reduce exposure to formaldehyde. Light blue contained work surface offers contrast for all biopsies. Cut-resistant, durable and disposable.



Cat. No.	Mfr. No.	Description	Qty.
VP0810	VP0810	8 x 10 in.	25/pk
VP01114	VP01114	11 x 14 in.	25/pk
VP01614	VP01614	60 x 14 ft.	25/pk

Biopsy Pads

LEICA BIOSYSTEMS - Biopsy Pads are made from open-celled foam, which allows fluids to transfer safely and thoroughly around tissue while holding the specimen securely. To prevent floating and avoid artifacts, Biopsy Pads should be pre-saturated in fixative. The thin design helps eliminate excess pressure from being applied to unfixed specimens, reducing the risk of tissue sticking to the pads or fibers coming apart during embedding. Available in white or blue foam, circular or rectangular. The thinner pads also allow for less fluid carryover during processing.

Cat. No.	Mfr. No.	Description	Qty.
L3801000	3801000	1 x 1.25 in. blue	500/bg
L3800003	3800003	1 x 1.25 in. blue - bulk	10,000/bg
L3801020	3801020	1 x 1.25 in. white	500/bg
L3801080	3801080	¾ in. circle blue	500/bg
L3801060	3801060	1 in. circle blue	500/bg
L3801040	3801040	1¾ in. circle blue	500/bg

Biopsy Foam Pads

SIMPORT SCIENTIFIC - Biopsy foam pads are used to hold biopsies in place and help prevent them from being lost during processing. They are made from a polyester urethane foam designed to achieve optimum solvent flow. Biopsy samples are sandwiched between two foam pads and are placed either in tissue capsules or cassettes with metal or



plastic lids. Designed to resist temperatures from -40°C to 121°C.

Cat. No.	Mfr. No.	Description	Qty.
M7323-60	M476-4	27.4 x 25.4 x 2 mm pads	10 pk, 1,000/cs
M476-1	M476-1	30.2 x 25.4 x 2 mm pads	10 pk, 1,000/cs
M476-2	M476-2	Round 1 in.	10 pk, 1,000 /cs



Biopsy Foam Pads

GENERAL DATA HEALTHCARE - Biopsy foam pads are used in cassettes to hold biopsies in place and prevent them from being lost during processing. Made of a specially formulated polyester urethane foam, they are verified for consistency in order to achieve optimum solvent flow. Compatible with SHURMark® and SHURTrack™ cassettes.

Cat. No.	Mfr. No.	Description	Qty.
BF-P	BF-P	Foam pad	1,000/cs

Tissue Processing

Biopsy Papers/Slide Marking Pens and Pencils



Biopsy Papers

GENERAL DATA HEALTHCARE - Designed to secure small or fragmented specimens in cassettes, these biopsy papers help prevent the specimen from being lost and allow efficient solvent flow throughout processing. The papers also help eliminate the microscopic artifacts left on specimens by foam biopsy pads. Nonabsorbent porous mesh was specifically designed for processing biopsy specimens. Available in black or white for optimal visibility. Papers are precut to fit standard $2\frac{1}{2} \times 1$ in. processing cassettes.

Cat. No.	Mfr. No.	Description	Qty.
M7289-6	BP-B	Black	500/pk, 10 pk/cs
M7289-5	BP-W	White	500/pk, 10 pk/cs



Bio-Wraps

LEICA BIOSYSTEMS - Bio-Wraps are sections of tissue paper cut to a convenient, ready-to-use 2 x 3 in. size. They are colored blue to help locate small biopsy specimens following paraffin infiltration. They will not bleed into specimens. Bio-Wraps are available in convenient dispenser packs.

Cat. No.	Mfr. No.	Description	Qty.
L3801090	3801090	Bio wraps 2 x 3 in.	500/bx
L3801092	3801092	Bio wraps 2½ x 4 in.	500/bx
L3801091	3801091	Bio wraps 5 x 3½ in.	500/bg

Securline® Lab Markers

CARDINAL HEALTH - This special-purpose writing instrument is designed to write on damp surfaces as easily as it writes on dry surfaces. Can be used on dry, wet or cold surfaces, and plastic or metal surfaces, such as petri dishes. Black quick-dry ink is designed not to bleed when subjected to water or alcohol during normal use. Can be washed off reusable surfaces, allowing surfaces to be marked repeatedly.



Securline® is a registered trademark of Aspen Surgical Products, Inc.

Cat. No.	Description	Qty.
P1220-10	Lab marker	10/pk

Securline® SuperFrost® Lab Markers

CARDINAL HEALTH - Cytology/
histology markers have virtually
permanent ink that resists
solvents, including alcohol
and xylene. Markings are
designed to withstand
cryogenic temperatures when
applied to frosted surfaces.
Sturdy, fine-point nib makes
thin, easy-to-read line. Use for
labeling Superfrost* slides and



plastic embedding cassettes. Test before using on actual specimens. Securline® is a registered trademark of Aspen Surgical Products, Inc. Superfrost® is a registered trademark of Erie Scientific Company.

Cat. No.	Description	Qty.
P1220	Black	10/pk
P1220-5	Red	10/pk



Technical Pens

CARDINAL HEALTH - Record results in lab notebooks, fill in charts, draw graphs, mark recording paper and produce diagrams with these technical pens. They lay flat against rulers and flexible curves for accurate alignment. They are balanced for comfort in your hand. Instant writing, long storage time and dry-out prevention are supported by an airtight ring seal in the cap. The pens respond the moment they are touched to paper. Instant drying ink helps prevent smearing and bleeding. Line sizes are 0.2 and 0.4 mm.

Cat. No.	Description	Qty.
P1229-1	0.2mm - black	6/pk

Slide Marking Pens and Pencils/Specimen Processing Gel Kit

Lab Slide and Cassette Pencil

CANCER DIAGNOSTICS - Write dark, smooth characters with this pencil. The pencil's specially formulated graphite sticks to the surface of any cassette or slide. Each pack contains 12 pencils.



Cat. No.	Mfr. No.	Description	Qty.
CDN1000	N1000	Lab slide and cassette pencil	12/bx

Moist Mark Plus™ Slide/ Cassette Marker

CANCER DIAGNOSTICS - Write smooth, fine lines on cassettes and slides with the Moist Mark Plus™ marker. The marker's black ink is resistant to most chemicals common to pathology and the laboratory. You can also use it as a dotting reference marker for cytology.



Cat. No.	Mfr. No.	Description	Qty.
MP2100A	MP2100	Marker	100/ct
CDMP1000	MP1000	Marker	10/pk



SHUR/Mark® Marking Pens

GENERAL DATA HEALTHCARE - For clear, effortless writing on slides, cassettes or specimen containers, these quick-drying pens resist smudging and smearing. They are resistant to alcohol, xylene and many other laboratory solvents. Replacement fiber tips are available.

Cat. No.	Mfr. No.	Description	Qty.
M7289-13	MP-B	Black pen	12/pk, 5 pk/cs
M7289-14	MP-R	Red pen	12/pk, 5 pk/cs
M7289-15	MP-RT	Replacement fine-point tip	12/pk, 5 pk/cs



Tissue-Tek® Marking Pencil

SAKURA FINETEK - This special soft-lead pencil is designed for use with all Tissue-Tek® and other plastic cassettes.

Cat. No.	Mfr. No.	Description	Qty.
M7321-10	4160	Tissue-Tek® Marking Pencil	12/pk, 72/cs



HistoGel® Starter Kit

THERMO SCIENTIFIC RICHARD-ALLAN SCIENTIFIC - HistoGel® specimen processing gel encapsulates and retains entire specimen during histological processing regardless of a specimen's small, friable or viscous nature.

Cat. No.	Mfr. No.	Description	Qty.
HGSK20501	HGSK-2050-1	Starter kit - 120 V - sterile	1/ea
Replacement	components		
C4323-31	HG4000-012	Gel tube	12/bx
C4323-32	HG4000-144	Gel tube	144/cs
C4323-33	WB-4010-1	Cooling block	1/ea

Cardinal Health...

Our Purpose

We make healthcare more cost-effective so our customers can focus on their patients.

Our Impact

Our unique solutions drive maximum efficiency, cost containment and productivity so you can achieve your goals.

Our Commitment

With a focus on your needs, we deliver tailored solutions from our unique and comprehensive portfolio to support you in providing quality patient care.

Our People

Our dedicated team works to understand your individual business needs and partner with you to achieve your goals.

We are *Essential to care.*™

Tissue Processors and Accessories





Xpress® x50 Tissue Processor TN7750

Xpress® x120 Tissue Processor TN7720

Tissue-Tek Xpress® x Series Rapid Tissue Processors

SAKURA FINETEK - Tissue-Tek Xpress x Series rapid tissue processors enable continuous loading of specimens at a rate of up to either 50 or 120 specimens per hour. The units employ a blend of low-power microwave and proven vacuum infiltration technologies to help ensure timely quality results. They also utilize an optimized reagent system, reagent mixing and robotic arm shaking action. The x Series reagents are prepackaged in containers that are placed directly onto the instrument. Tissue-Tek Xpress proprietary reagents are formalin- and xylene-free. Choose from two models.

The **Tissue-Tek Xpress®** x50 processor is capable of handling up to 50 specimens per hour, making it suitable for smaller or specialized workloads. It comes with one loading station and two enclosed processing retorts. The unit can be loaded with up to 40 specimens approximately every 45 minutes. Using the processor's standard program, immersion time in each retort is 40 minutes.

The **Tissue-Tek Xpress®** x120 processor is equipped to process up to 120 specimens per hour and is an ideal choice for growing histology laboratories. It features one loading and two unloading stations as well as four enclosed processing retorts. The unit can be loaded with up to 40 specimens every 20 minutes. Immersion time in each retort is 15 minutes using the processor's standard program. Extended programs are also included on both models. Reagents, reagent sets and accessories for use with the processors are all available separately.

Cat. No.	Mfr. No.	Description	Qty.
TN7750	7750	Tissue-Tek Xpress® x50 Tissue Processor	1/ea
TN7720	7720	Tissue-Tek Xpress [®] x120 Tissue Processor	1/ea
Reagent sets	and reagents		
TN7120	7120	Molecular Fixative, 3.8 L	4/cs
TN7117A	7117	Preprocessing Fixative, 3.8 L	4/cs
TN7115	7115	Preprocessing Solution, 3.8 L	4/cs
TN7760	7760	Reagent Set (for Tissue-Tek Xpress® <i>x50</i> processor only)	1/ea
TN7730	7730	Reagent Set (for Tissue-Tek Xpress® x120 processor only)	1/ea
Accessories			
TN7107	7107	Active carbon filter (for Tissue-Tek Xpress® x120 processor only)	2/cs
S7643-7	7103	40-cassette basket with handle and lid	1/ea
S7108	7108	Loading station container with lid	1/ea
SF7011	7011	Power supply for uninterrupted extended use	1/ea
TN7106	7106	Tray liner	100/cs
SA7148	7148	Uninterrupted power supply (UPS), 1 hour, Xpress® x50 and AutoTEC	1/ea

Tissue Processors and Accessories/Waste Management

Tissue-Tek VIP® 6 Al Vacuum Infiltration Processor

SAKURA FINETEK - The Tissue-Tek VIP 6 AI processor automatically performs fixation, dehydration, clearing and paraffin infiltration of human and animal tissue specimens. The Tissue-Tek VIP 6 AI can handle up to 50 different programs with user controlled processing parameters including xylene-free options. Greater reagent infiltration is affected through ten mixing options, including three which are customizable, for gentle yet effective reagent agitation. Two bulk reagent reservoirs make exchanging reagents easier than ever and the instrument can automatically transfer two reagents and one paraffin during processing. Mixing of alcohol and xylene to create a mixed reagent station can be conducted onboard using the two bulk reservoirs, which



helps improve the processing of fatty tissues while saving time and reducing errors. The Solution Manager software provides processing confidence by ensuring the proper fill level of reagent during processing and automatically drawing fresh reagent from the two bulk reservoirs if needed. An illuminated cabinet to enable clear observation of reagent levels during processing and color-coded drain and fill ports for easy and safe exchange of reagents help make the processor user-friendly and convenient to operate. Up to 300 specimen cassettes can easily be loaded by turning the ergonomic retort latch which also features an intelligent interlock system. Reliability is key, and the remote monitoring capabilities of Tissue-Tek® iSupport™ help maximize uptime to keep the Tissue-Tek VIP 6 AI and the lab operating consistently and predictably.

Cat. No.	Mfr. No.	Description	Qty.
6040	6040	Tissue-Tek VIP® 6 AI Vacuum Infiltration Processor - 115 V, 50/60 Hz	1/ea
Accessori	es		
B5265	5265	150-cassette basket with handles	1/ea
SA6160	6160	Fume filter	2/cs
1550	1550	Paraffin scraper	1/ea
M6045	6045	Paraffin waste bags	12/cs
SA6033	6033	Uninterrupted Power Supply (UPS), 30 minutes	1/ea

Filter Carbon (Activated)

SAKURA FINETEK - For use with Tissue-Tek VIP $^{\circ}$ Tissue Processors: 1000, 2000, 3000 series.

Cat. No.	Mfr. No.	Description	Qty.
M7323-11	4663	Filter carbon, 3.25 lbs.	1/ea



DAB/Out™ LVS Waste Management System

GENERAL DATA HEALTHCARE- Reduce hazardous waste to simple trash can disposal. This DAB (Diaminobenzidine) waste management system provides environmentally safe methods with simple instructions that are cost-effective alternatives to other waste management methods. Handsoff operations reduce exposure and minimize technical training time.

DAB/Out diaminobenzidine removal system for automated IHC waste, Large volume system (LVS); includes 2 quick-connector adapters, disposal sealing cap and plug, stand, 60 rpm prestaltic pump, timer and 1 DABOut LVS cartridge.

Cat. No.	Mfr. No.	Description	Qty.
DO-LVS-110	DO-LVS-110	DAB (Diaminobenzidine) waste	1/ea
		management system	

Cartridge Replacement for DAB/Out™ LVS

GENERAL DATA HEALTHCARE - The liquid effluent passed through the DAB/Out™ cartridge can be safely poured down the drain. The replaceable cartridge, which has trapped the DAB, is disposable as a dry-solid hazardous waste.



Cat. No.	Mfr. No.	Description	Qty.
M7290-3	DO-LVS-C	Cartridge replacement	1/ea

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