Total Mohs Lab Solutions





MOHS EXPERIENCE

The #1 Name in Mohs

The Avantik Difference... YourTurn-KeyMohsLaboratorySolution

We are your single source for quality equipment, consumables, support, and education -- combining these so your Mohs lab set-up is efficient and successful. Avantik is here to help you control the factors that go into building an effective Mohs laboratory. You can also visit our website for more information.

avantik-us.com

Choose Avantik...

This simple choice will make all the difference in the efficiency and workflow of your Mohs lab.

We will help.

The Avantik Difference is...

Lab Design

We offer a wide range of setup services including personalized, pre-construction planning with free CAD drawings and consultation services.

Instruments and Lab Equipment

Avantik's QS12 is the #1 cryostat in the Mohs industry. We also offer a range of Mohs equipment, providing the confidence you need for an efficient and easy Mohs laboratory.

Lab Set-Up

We will ensure that your laboratory is equipped with the proper instrumentation, combining an efficient workflow with an ergonomically sound environment that is CLIA and OSHA compliant.

Lab Consumables

We offer our no backorder guarantee on over 900 in-stock products. Orders placed by 3 p.m. EST on in-stock products will ship the same day.

Equipment Service

Our business began in the service industry, and today we offer a line of comprehensive service programs, maintenance and emergency repair through Avantik or one of our service partners.

Mohs Technician Training

The Avantik Training Academy is a fully functional "wet" laboratory, complete with state-of-the-art equipment for the most up-to-date and advanced hands-on training available.

On-Going Technical and Application Support

Avantik is here to provide you with continuous, superior technical and application support. Our dedicated support specialists are always available by telephone or email to answer any of your questions.

avantik-us.com Call us today! 1.800.783.9424



The #1 Name in Mohs Lab Solutions

During Mohs surgery, your patients are waiting, and we know that...

Since your lab work is done immediately on-site, the efficiency and accuracy of your workflow are critical factors to the success of the surgery. With over 30 years of experience in supporting Mohs surgery laboratories, Avantik is adeptly positioned to deliver the lab solutions that meet your specific needs.



Our Promise.

- A consultative approach to your needs by a dedicated team of specialists
- Personal and superior customer service
- One-year warranty on equipment
- Same-day shipping on all stock consumable products ordered by 3 p.m. EST

Trevor Mornan Managing Director

You can depend on Avantik...

We will help you have everything in your Mohs lab running the way you want and need it to.

That's Our Promise.

Call 1.800.783.9424 to speak with our Mohs Specialists.

GUARANTEED EQUIPMENT. PRODUCTS. SERVICES.

AVANTIK

Avantik brings together **guaranteed equipment**, **products and services** to support every aspect of your Mohs laboratory operations.

Through a winning combination of quality equipment, 100% product quality guarantee, trusted service and repair, plus in-depth Mohs training from industry educational leaders - **you can count on Avantik to help you gain control and consistency in your Mohs laboratory.**









Avantik offers... Equipment | Consumables | Service | Education

To manage the factors that challenge your Mohs laboratory workflow.



THE #1 MOHS CRYOSTAT

The **QS¹²** and **QS^{12UV}** provide an exceptional level of precision for consistent and accurate sectioning. The advanced technology of the EZ-Touch Touchscreen Interface and revolutionary features make it simple for technicians to obtain

REVOLUTI

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The Revolutionary QS12 Cryostat... The Foundation of your Mohs Lab.

With over three decades of support to Mohs laboratories nationwide, Avantik is proud to deliver our second cryostat offering for Mohs. *The Revolutionary* **QS**¹² *Cryostat*. The **QS**¹² is the most advanced, accurate and intuitive cryostat available. The **QS**¹² and **QS**^{12uv} feature our EZ-Touch touchscreen control panel, our dovetail blade holder system to eliminate chatter, Venetian blind and thick/ thin sections, an exceptionally smooth handwheel rotation and the industry's most advanced, reliable and accurate stepper motor technology. The **QS**¹² and the **QS**^{12uv} provide unmatched features and benefits to enhance accuracy, efficiency and safety in your Mohs laboratory. Most of all, the **QS**¹² offers the most precise and efficient cryostat available to assure your confidence, and help you to achieve perfect sections every time and maintain a consistent workflow in your Mohs lab.



Peltier provides fast freezing (-55°C) for 4 stations (27 freezing stations total)

Stepper motor technology achieves precise trim and section thickness, and sectioning depth measurements



With UVC option, choose from a four, three, two or one hour UV light duration, schedule the time to start and walk away Powerful 39W UV light source does the rest

Perfect Sections...

The Avantik QS12 will allow you to create perfect sections for a head start on the perfect slide.

The Choice is Clear.

Perfect sections start with the QS12 Cryostat.....



Eliminate Chatter

Venetian Blind Thick/Thin Sections

The Avantik QS12's dovetail bladeholder.

The advanced engineering of the dovetail blade holder system provides greater stability and support. This comprehensive design eliminates chatter, thick-thin, and Venetian blind sections giving you the perfect section every time.

Specifications

opeenications	
Instrument dimensions	29"W x 30"D x 45.5"H
Recommended clearances	36"W x 33"D x 60"H
Instrument weight	315 lbs.
Electrical requirement	120V, Dedicated 20 amp
Features	Benefits
Dovetail clamping blade holder	Eliminate chatter, Venetian blind & thick/thin sections
EZ-Touch Touchscreen Control Panel	All controls are easily identifiable and outside the cryostat to keep the technicians' hands out of harms' way as much as possible
27 Freezing stations	Greater specimen capacity for labs with high volume
Peltier cooling device	Faster specimen preparation and decreased freezing times increase lab productivity
Memory feature	Predefined advance of the specimen to the knife-edge for easy re-cuts
Controlled trim function	Reduced risk of "chunking out"
Ultra-quiet & efficient refrigeration system	Eliminate frost buildup and greatly reduce the ambient noise in your lab
Smooth handwheel rotation	Reduce the risk of repetitive motion injury by 85%

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THE MOHS LABELING SYSTEM

THE AVANTIK

LABELING SYSTEM

Thousands of specimen identification errors occur annually, which inevitably leads to adverse patient events. A large percentage of these errors are due to illegible slides. Combined with Avantik's optimized Mohs Software Solution, the LP16 Labeling System brings the confidence and reliability of accurate specimen identification to your laboratory.



Benefits of the Avantik LP¹⁶ Label Printing System

- Eliminate slide identification errors
- Small footprint fits anywhere in your lab
- Chemical resistant labels to ensure high quality and permanency
- Cost-effective solution
- Optimized software solution for Mohs
- Fast and reliable slide labeling system for improved lab efficiency



Easy Slide Labeling...

This could be the difference between an easy CLIA inspection and one which causes grief.

... achievable with Avantik.



THE AVANTIN

P16

Eliminate

Identification Errors Hand Written Slides Hand Written CLIA Logs

Mohs Slide Labeling...

Made quick, efficient & easy with the LP16

Benefits
Allows for fast data entry and Mohs tech efficiency.
Easy reprint of labels on repeat or multiple stage cases.
Record of every case printed and creates CLIA log file eliminating handwritten CLIA logs.
Creates quick select menus for surgical site abbreviations and stage/slide numbering sequences.
Slide can be stained with no risk of losing patient data.
Easy use while at your cryostat for a quick reprint of multiple stage cases.
Includes
LP16 Printer, Printer Ribbon, Labels, USB Cable, PC Touchscreen, Mohs Software, Monitor *VESA Mountable
LP16 Label
LP16 Ribbon
7" or 177.8 mm
7" or 177.8 mm 8" or 203.2 mm
8" or 203.2 mm
8" or 203.2 mm 10" or 254 mm

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STAINERS

Product#	Description	Size
LINISTAT	 The Linistain is only 25 inches (64 cm) wide – ideal size for routine Mohs and Histology staining protocols 	25"W x 7.5"D x 7.5"H (10.25"H - Lid Clearance)
	 14 staining stations, running water and a 13-slide capacity collection tank 	Weight - 16.3 lbs.
	• Staining time is under 5 minutes	
Linistat	 Includes: single station staining dishes, rinse water tubing, drain tubing, tubing clamps 	

• Optional plumbing kit available (recommended)

Size 24.5"W x 11"H x 8.5"D

Weighs 35 lbs.

Avantik Aut	Avantik Automatic Slide Stainer		
Product #	Description		
LS15	 14 reagent stations including 3 running water 		
	Efficient 50mL reagent containers for less reagent waste		
55	 Programmable station time from 2 to 300 seconds 		
	• 4 slides per slide carrier		
	• 16 slide capacity holding station		
*AVANTIK	 Ideal for routine Mohs and Histology staining protocols 		

• Process up to 900 slides per hour

Avantik Manual Slide Staining System			
Product #	Description	Size	
EQ0508-K	• 10 White dishes for reagents/stains	3"H x 28-1/2"W x	
	• 2 Green dishes for clearing agents	4-11/16"D	
	• 12 Lids		
	• Stainless steel rack – accommodates 12 d	ishes	
	• 2 Plastic slide holders – (capacity: 24 slide	is each)	

MICROSCOPES

Product #	Description	OLYMPUS CX33
CX33	LED illumination	- CAU
	Trinocular observation tube	
	• 10X widefield eyepieces	
	• 2x, 4x, 10x, and 40x objectives	
	5 position nose-piece turret	
	Optional Accessories	
	Dual-view side by side adapter	277
	Dual-view face to face adapter	
	Ergo tilting head	
	Digital camera mount	
	LED monitor	
eica Micro	oscope Systems	
Product #	Description	
DM1000	• Binocular body 10 x 22mm widefield eyepieces	
	 2.5x, 4x, 10x, 40x, hi plan objectives (includes low power 2.5 screening objectives) 	
	Right or left hand mechanical stage controls	
	Ceramic stage surface with adjustable ergo controls	
	5 position nose-piece turret	See Ba
	Ergonomically adjustable focus controls	
	 12v-30w halogen illumination system 	
	Optional Accessories	
	Dual-view side by side adapter	
	Dual-view face to face adapter	
	Ergo tilting head	
	Digital camera system	



FLAMMABLE CABINETS

Flammable Safety Storage Cabinet

All welded, double-wall, 18 gauge construction. Doors are double walled, 14 gauge outside & 18 gauge inside. Twin 2" flame arrester vents. 2" leakproof sill to contain leaks. Lockable flush mounted handle (gripper pad) with 2 keys. Adjustable leveling feet and grounding connector. Galvanized steel shelves adjust on 2-1/2" centers. Meets OSHA and NFPA code 30 standards. Manual close doors (open to full 180°).

ltem	Capacity	Dimensions	Color	Weight
SY5032-B*	12 gallon	23.5"W x 18"D x 35"H	White	150 lbs
SY6068	12 gallon	23.5"W x 18"D x 35"H	Yellow	150 lbs
SY5032-C*	22 gallon	35.25"W x 22"D x 35"H	l White	170 lbs
SY6202	22 gallon	35.25"W x 22"D x 35"H	Yellow	170 lbs



* White flammable safety cabinets are available via special order only.

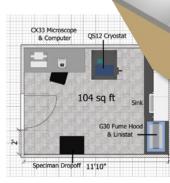
Mohs Lab Layout and Design Services by Avantik

Design the Perfect Mohs Lab

Avantik offers a wide range of Mohs lab design and set-up services including personalized lab layouts to assist with pre-construction planning.

Let us help you design the most effective and efficient Mohs laboratory you need to meet a higher standard of patient care.

- Effective & Efficient Workflow
- Equipped with Proper Instrumentation
- New and Rebuilt Equipment
- CLIA & OSHA Compliant





FUME HOODS





Avantik Ductless Fume Hood System			
item #	Description	Size	
SY5010-B	G-30 Fume Hood Avantik fume hood system with activated charcoal filter	30" width 32.5"H x 30"W x 18"D	
SY5010-D	G-50 Fume Hood Avantik fume hood system with activated charcoal filter	52" width 32.5"H x 52"W x 18"D	
SY6000	Optional Outside Venting Kit External venting of exhaust from fume hood		
item #	Charcoal Filters	Size	
SY 5017	FR2 - Regular Charcoal Filter	10.5"W x 10.5"L x 1.5"D	
SY5018-A	FR4 - Regular Charcoal Filter 10"W x 17"L x 2"D		
SY5018-B	FRC4 Charcoal Filter (Formaldehyde)	10"W x 17"L x 2"D	
SY5018-C	FRAG4 Charcoal Filter (Acid)	10"W x 17"L x 2"D	

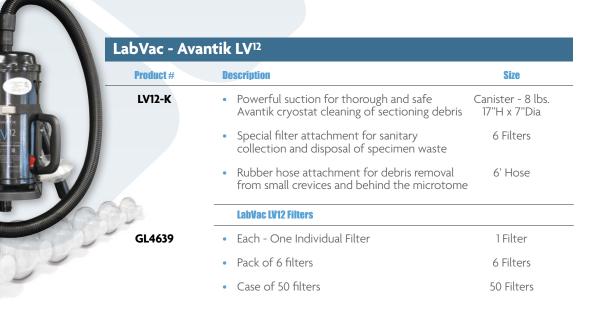


Labconco Low Profile Fume Hood System		
Product #	Description	Size
Standard SY5014-A	Labconco backdraft fume hood with activated charcoal filter – for applications with limited counter height	30" width 15.4"H x 30"W x 23.4"D
	Additional Options	
Large SY5014-B	Labconco backdraft fume hood with activated charcoal filter – for applications with limited counter height	60" width 15.4"H x 60"W x 23.4"D
item #	Charcoal Filters	Size

SY5019 Labconco Activated Charcoal Filter for Organic Vapor



MOHS ACCESSORIES





CryoEmbedder [®]			
Product #	Description	Sale Unit	
EM0202	Embedding tool to aid in repeatable, speedy preparation of fresh tissue specimen for frozen sections.	1 Kit	

Cryostat Seating Options Product Description Avantik CryoStool • Specially designed adjustable sit/stand stool EQ0564 • Adjustable height from 26" to 36.5" Column inclined 4° for optimum Avantik Cryostat positioning Seat can be swiveled by 20° • Angles user legs directly under cryostat • German made to withstand heavy use **Avantik CryoChairs** GL1075-BK • Black seat height adjustable from 21" to 28" H GL1075-BL • Blue seat height adjustable from 21" to 28" H GL1076-BK • Black seat height adjustable from 26.25" to 31.5" H

MOHS ACCESSORIES

Battery Backup System

This modular and easily expandable battery backup system is individually constructed based on desired run times for your instruments in your laboratory. The backup unit is designed to run a primary laboratory instrument for approximately one hour. Each additional battery will add about another 3 hours of run time for each instrument. Consult with your Avantik Specialist to determine the specific configuration for your laboratory needs.

ltem	Description	RunTime (Approx.)	Size & Wt.
EQ6090	Base Unit/Adapter Plug	20-30 min.	17.3" x 3.5" x 23.7"
	Comes with Remote		59.5 lbs.
	Monitoring Software		
EQ6089	Battery Unit (Modular)	45-60 min.	17.3" x 3.5" x 22.9"
			83.26 lbs.





ine Conditioner/Surge Protector		
Product #	Description	Size
EQ6104	Maintains consistent voltage to your Avantik cryostat	6.75"W x 5.75"H x 6.75"D
	Eliminates damaging spikes	



Corning Hot Plate		
Product #	Description	Size
EQ0520	 Temperature Range: 77° to 672°F (25° to 360°C) Power Requirements: 120 V, 60 Hz, 2.1 amps, 250 W Weight: 2.9 lb. (1.3 kg) 	5"W x 4"H x 5"D





in electrical current

The Avantik Mohs Training Academy

Classes are held several times per year for Mohs technicians as well as Mohs surgeons! Visit our state-of-the-art, hands-on educational facility for Mohs.

The Avantik Academy is a beacon of our commitment to continuing education and fostering forward progress in Mohs. The Avantik Academy comes equipped with a fully functional "wet" laboratory, complete with all new equipment for the most up-to-date and advanced hands-on training available anywhere. Whether you are advanced in your career or just curious and starting out, these classes will provide a wealth of invaluable knowledge for technicians and surgeons alike. Among other important topics, you will learn about:





- Hands-on embedding, cutting & staining techniques
- Histotechnology training for Dermpath
- Troubleshooting and quality control
- CLIA and OSHA compliance
- Setting up a new lab: What you should know
- IHC for Mohs and Dermpath

learn more

Call **1.800.783.9424** to speak to a representative or email us at: **info@avantik-us.com**



ABADEMY

AVANTIK Mohs Reagent & Supply Package



The Avantik Mohs reagent and supply package contains everything your Mohs lab will need to get started performing Mohs Surgery and processing specimens.

Product	Description
RS4112-K	All items necessary to get your Mohs Lab started
	Grossing tools, marking dyes & pens
	Reagents, stains & clarifying agents
	Slides & coverslips
	CLIA required items
	Storage media
	Additional Option
	Certain items can be adjusted to meet your specific needs.





GROSSING



Tendersorb Disposable Pads (Pk/50)

ltem	Size	Qty
SY5072	23" x 24"	Case/200
515072	25 7 21	Cu3C/ 200



Sterile Disposable Scalpels

ltem	Size/Style	Qty
GR2043-A	#10 Retractable	Pack/10
GR2043-B	#11 Retractable	Pack/10
GR2043-C	#15 Retractable	Pack/10
GR2120	#22 Non-Retractable	Pack/10
GR2117	#22 Retractable	Pack/25
GR2132-A	#15 Non-Retractable	Pack/10
GR2132-E	#21 Non-Retractable	Pack/10
	Additional sizes available.	



Marking Pen (924)

ltem	Color	Qty	Case Qty
SL6056	Black	Each	Box/12



Poly Grossing Board

ltem	Size	Qty
GR2039	11.75 X 7.75"	Each



Avantik Tissue Marking Dyes 2 oz.

2 oz.	Color	Qty
GR2056-BK	Black	Each
GR2056-BL	Blue	Each
GR2056-GN	Green	Each
GR2056-OR	Orange	Each
GR2056-R	Red	Each
GR2056-V	Violet	Each
GR2056-Y	Yellow	Each



Avantik Tissue Marking Dye Base Only

ltem	Size	Qty
GR2059-A	3 Colors	Each
GR2059-B	5 Colors	Each
GR2059-C	7 Colors	Each

GROSSING



Applicator Sticks - Regular

ltem	Size	Qty
GR2025	15 cm (6") length	Bag/50



Applicator Sticks - Pointed Cotton Tip

ltem	Size	Qty
GR2027	15 cm (6") length	Bag/25



Applicator Sticks - Pointed Wood Tip

Size	Qty
15 cm (6") length	Bag/100

Disposable Round Petri Dishes

ltem	Description	Qty	Case
GL1023	100mm x 15mm	20/Tube	25 Tubes/C's

Forceps		SLI191	
ltem	Color	GL1268	Qty
GL1018	Forcep - Bl	unt Tip	Each
CL 1251	E		E 1

	· · ·	
GL1251	Forcep - 4" Fine Straight	Each
GL1017	Forcep - Extra Fine Straight	Each
GL1191	Forcep - Disposable	Pk/6
GL1239	Forcep - 6" Straight	Pk/100
GL1268	Sterile Forcep - Blue Plastic Individually Wrapped	Pk/100



Petri Dish Liners (Box/100)

ltem	Qty
GL1078	Box/100



Gauze Non-sterile 4" X 4" 12 ply (200/pack)

ltem	Qty	Case Qty	
GL1039	Each	10 Packs	



GROSSING



Kimberly Clark WypAll L40 Wipers

ltem	Description	Qty	Case Qty
GL1036	12.5" x 13" sheets, 1/4 fold 56 wipers per pack	Each	18 Packs



Kimwipes

ltem	Description :	Qty	Case Qty
GL1034	Box contains 280 sheets	Each	60 boxes

EMBEDDING



Avantik OCT Compound (4 oz.)

ltem	Color	Qty	Case Qty
EM0199	Clear	Each	12



Cryo-Embedding Molds - Round

Biopsy/15 mm	Bag/100
25 mm	Bag/100
30 mm	Bag/100
35 mm	Bag/100
	25 mm 30 mm



Tissue-Tek Cryo Mold - Square

ltem	Sizes	Qty
EM0128-A	Biopsy 10 X 10 X 5	Box/100
EM0128-B	Intermediate 15 X 15 X 5	Box/100
EM0128-C	Standard 25 X 20 X 5	Box/100



Avantik QS12 Round Specimen Holder

ltem	Sizes	Qty
EM0162-A	30 mm	Each
EM0162-B	40 mm	Each
EM0162-C	25 mm	Each

EMBEDDING



Small Heat Extractor

ltem	Qty	Case Qty
EM0306	Each	Each



Large Heat ExtractorItemQtyCase QtyEM0215EachEach



Cryospray with Nozzle (10 oz. Can)

ltem	Qty	Case Qty	
EM0190	Each	12	



Well Bar Embedding Set

ltem	Description	Qty
EM0231	Medium Well Bar Embedding Set	Each
EM0238	24/30 mm Well Bar Embedding Set	Each
EM0286	18 mm Embedding Well Bar	Each
EM0258	24 mm Embedding Well Bar	Each
EM0273	30 mm Embedding Well Bar	Each
EM0200	Small Chuck	Each
EM0237	Large Chuck	Each
EM0259	Over-Chuck Freezing Blocks	Each

SLIDE STORAGE



Avantik Metal Slide Storage Cabinet & Base

ltem	Color	Qty	
ST7078	White Cabinet	Each	
ST7079	White Base	Each	



Slide & Cassette Dividers

ltem	Color	Qty
ST7070-A	Slide Dividers	Box/900
ST7070-B	Cassette Dividers	Box/1000



SLIDE STORAGE



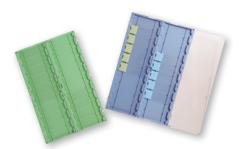
Cardboard Microscope Slide Folder

ltem	Color	Qty	Case Qty
ST7020-BK	Black	Each	Case/72
ST7020-BL	Blue	Each	Case/72
ST7020-R	Red	Each	Case/72



Plastic 5 Slide Mailer Top Open or Side Open

ltem	Closure	Size	Qty
ST7040	Тор	43 x 24 x 88 mm	Box/25
ST7042	Side	81 x 19 x 31 mm	Box/25



Plastic Microscope Slide Folder

ltem	Color	Qty
ST7026-WH	White 📋	Each
ST7026-BL	Blue 📃	Each
ST7026-GR	Green 📃	Each
ST7026-GY	Gray 📃	Each
ST7026-YL	Yellow 📙	Each

SECTIONING



Avantik Aura Microtome Blades

ltem	Description	Qty	Case Qty
SE3144	High Profile	Pack/50 blades	10 packs
SE3145	Low Profile	Pack/50 blades	10 packs



Avantik Microtome Debris Brush

ltem	Description	Qty
SE3111	without magnet	Each
SE3110	with magnet	Each



Sectioning & Debris Brushes

	0		
ltem	Description	Qty	
SE3114	Angled Sectioning Brush	Each	
SE3077	Straight Sectioning Brush	Each	
SE3063	Debris Brush	Each	

SE3055 SE3057 SE3054

Camel Hair Anti-Roll Brushes

ltem	Description	Qty
SE3055	Camel Hair Anti-Roll Brush #7	Each
SE3057	Camel Hair Anti-Roll Brush #5	Each
SE3054	Camel Hair Anti-Roll Brush #4	Each
SE3053	Camel Hair Anti-Roll Brush #3	Each

Call us today! 1.800.783.9424

Resilience CACIAL





The Ultimate Mohs Blade

Avantik Glacial cryostat blades offer consistent and precise cuts that are essential for frozen sectioning. Seamless sectioning starts with the ease of dispenser operation and high-quality performance blade to blade. Positive customer reviews include; blade longevity, easy ribboning, low compression, and continuous section consistency from one cut to the next. The Avantik Glacial cryostat blades are manufactured in the USA and offer impressive durability that your technicians can count on to yield high-quality results.

Specifications:

- Three-faceted cutting edge for optimal sharpness
- Coated with a PTFE technology formula to improve the life of the blade over multiple cuts
- No pre-cleaning of blades required; ready to use upon dispensing
- Ideal for frozen sectioning
- Made in the U.S.A

Resilence Glacial Low Profile Item #: SE3147 | Qty: 50 Blades/Pack

Avantik Glacial Blade LP (Pk/50)

Resilence Glacial High Profile Item #: SE3148 | Qty: 50 Blades/Pack

Avantik Glacial Blade HP (Pk/50)



SECTIONING



970B Low Temperature Cryostat Microtome Oil

ltem	Description	Qty
SE3082	12 oz. bottle	Each



Replacement Glass Anti-Roll Plate for Avantik QS11 & QS12 Cryostats

ltem	Description	Qty
SE3087	2-sided	Each

REAGENTS & STAINS



Reagent Alcohol

ltem	Description	Qty	Case Qty
RS4029	100% (200 Proof)	1 Gallon	4 x 1 Gal.
RS4031	95% (190 Proof)	1 Gallon	4 x 1 Gal.
RS4078	80% (160 Proof)	1 Gallon	4 x 1 Gal.
RS4033	70% (140 Proof)	1 Gallon	4 x 1 Gal.
RS4034	50% (100 Proof)	1 Gallon	4 x 1 Gal.

Nulara			
Xylene			
ltem	Qty	Case Qty	
RS4050	1 Gallon	4 x 1 Gal.	



Isopropyl Alcohol

ltem	Qty	Case Qty	
RS4037	1 Gallon	4 x 1 Gal.	



Methanol Alcohol

ltem	Qty	Case Qty
RS4039	1 Gallon	4 x 1 Gal.

REAGENTS & STAINS



Avantik	UltraClear	Xylene Substitute	
ltem	Qty	Case Qty	

item	Qty	Case Qty
RS4058-A	1 Gallon	4 x 1 Gal.



Scotts	Tap Water	(Bluing	Solution)
ltem	Qty	Case Qty	
RS4044	1 Gallon	4 x 1 Gal.	



Deionized Water

ltem	Qty	Case Qty	
RS4080	1 Gallon	4 x 1 Gal.	
RS4089	5 Gal. Cube	Each	



Acetone			
ltem	Qty	Case Qty	
RS4074	1 Gallon	4 x 1 Gal.	



REAGENTS & STAINS



TYPEONE



Hematoxylin - Optik Type 1

A uniquely formulated progressive Hematoxylin that will produce crisp, well delineated chromatin while eliminating background staining. Exceeds Gills and Harris and will not form surface sheen or require daily filtering. Contains no mercury or alcohol. Hematoxylin DK provides a darker, more intense stain.

ltem	Description	Size	Case Qty
RS4358-A	Hematoxylin	500mL	4 x 500mL
RS4576-A	Hematoxylin DK	500mL	4 x 500mL



Eosin - Optik Type 1

Optik Type 1 Eosin is an alcoholic eosin that allows for exceptional contrast between cytoplasm and nuclei. Produces a contrasting pastel appearance. Eosin PX, which contains phloxine, produces a more reddish stain in the cytoplasm.

ltem	Description	Size	Case Qty
RS4359-A	Eosin	500mL	4 x 500mL
RS4577-A	Eosin PX	500mL	4 x 500mL
RS4611-A	Eosin LI	500mL	4 x 500mL



Bluing Reagent Concentrate - Optik Type 1

Optik Type 1 Bluing Reagent is a concentrated bluing reagent with a pH of 8.0 to assure proper bluing of hematoxylin stained tissue sections. It is also more resistant to the effects of carry-over and remains in the proper pH range for a longer period of time.

ltem	Qty	Case Qty
RS4362-A	500mL	4 x 500mL



Bluing Reagent -Optik Type 1

Optik Type 1 Bluing Reagent is a ready-to-use, buffered bluing reagent with a pH of 8.0 to assure proper bluing of hematoxylin stained tissue sections. It is also more resistant to the effects of carry-over and remains in the proper pH range for a longer period of time.

ltem	Qty	Case Qty
RS4363-B	1 Gal	4 x 1 Gal



Aqueous Clarifier Concentrate - Optik Type 1

Optik Type 1 Clarifier Concentrate is a uniquely formulated buffer that enhances cytoplasmic details, increases cell transparency and helps eliminate background staining. It selectively removes non-specific staining while leaving nuclear staining unaffected. This is a concentrated solution to be mixed.

Item	Qty	Case Qty
RS4360-A	500mL	4 x 500mL



Aqueous Clarifier -Optik Type 1

Optik Type 1 Clarifier is a uniquely formulated buffer that enhances cytoplasmic details, increases cell transparency and helps eliminate background staining. Selectively removes nonspecific staining while leaving nuclear staining unaffected. Convenient and ready-to-use.

ltem	Qty	Case Qty
RS4361-B	1 Gal	4 x 1 Gal

SLIDES & COVERSLIPS



Avantik OptiBond - 75 x 25mm Charged Microscope Slides 90° Standard Corner

SL6412-1WhitePack/72 Slides20 packsSL6412-2BluePack/72 Slides20 packsSL6412-3GreenPack/72 Slides20 packsSL6412-4PinkPack/72 Slides20 packsSL6412-5YellowPack/72 Slides20 packs	ltem	Color	Qty	Case Qty
SL6412-3GreenPack/72 Slides20 packsSL6412-4PinkPack/72 Slides20 packs	SL6412-1	White 🛄	Pack/72 Slides	20 packs
SL6412-4 Pink Pack/72 Slides 20 packs	SL6412-2	Blue ២	Pack/72 Slides	20 packs
	SL6412-3	Green ២	Pack/72 Slides	20 packs
SL6412-5 Yellow Pack/72 Slides 20 packs	SL6412-4	Pink ២	Pack/72 Slides	20 packs
	SL6412-5	Yellow 삗	Pack/72 Slides	20 packs



Avantik SureBond - 75 x 25mm Charged Microscope Slides 90° Standard Corner

ltem	Color	Qty	Case Qty
SL6332-1	White 📖	Pack/72 Slides	20 packs
SL6332-2	Blue 삗	Pack/72 Slides	20 packs
SL6332-3	Green 삗	Pack/72 Slides	20 packs
SL6332-4	Pink ២	Pack/72 Slides	20 packs
SL6332-5	Yellow 📙	Pack/72 Slides	20 packs
SL6332-6	Orange 트	Pack/72 Slides	20 packs
SL6332-7	Lilac ២	Pack/72 Slides	20 packs
SL6332-8	Tan ២	Pack/72 Slides	20 packs
SL6332-9	Aqua ២	Pack/72 Slides	20 packs
SL6332-10	Peach ២	Pack/72 Slides	20 packs



Avantik Cover Mount

Description	Size	Qty
Cover Mount	4 oz.	Each
Cover Mount	16 oz.	Each
Cover Mount 2	4 oz.	Each
Cover Mount 2	16 oz.	Each
Cover Mount 3	4 oz.	Each
Cover Mount 3	16 oz.	Each
	Cover Mount Cover Mount Cover Mount 2 Cover Mount 2 Cover Mount 3	Cover Mount4 oz.Cover Mount16 oz.Cover Mount 24 oz.Cover Mount 216 oz.Cover Mount 34 oz.

*Cover Mount 3 can be used to coverslip H&E slides straight from alcohol



Avantik SureSlide - 75 x 25mm Standard Microscope Slides 90° Standard Corner

ltem	Color	Qty	Case Qty
SL6333-1	White 🛄	Pack/72 Slides	20 packs
SL6333-2	Blue ២	Pack/72 Slides	20 packs
SL6333-3	Green ២	Pack/72 Slides	20 packs
SL6333-4	Pink ២	Pack/72 Slides	20 packs
SL6333-5	Yellow 📃	Pack/72 Slides	20 packs
SL6333-7	Lilac 📃	Pack/72 Slides	20 packs
SL6333-9	Aqua ២	Pack/72 Slides	20 packs



COVERSLIPS

AVANTIK COVER SLIPS Clearly Superior.

Avantik Cover Glass

Specially treated surface to avoid sticking and for superior and faster separation of the coverslips. Avantik Premium Microscope Coverslips and Avantik SureView 2 Microscope Coverslips are cut white borosilicate glass, precise cutting, without cords and blisters. Recommended for use on automatic coverslipping machines. Additional sizes are available.

Avantik Microscope CoverSlips Optimized for both manual and automated coverslipping.

ltem	Size	Case Qty
SL6046-A	24 x 50, #1 thickness	10 packs
SL6046-C	24 x 55, #1 thickness	10 packs
SL6046-B	24 x 60, #1 thickness	10 packs
	Cases of 10 packs x 1 oz. per p	ack



Avantik SureView Microscope CoverSlips

ltem	Size	Case Qty
SL6334-A	24 x 50, #1 thickness	10 packs
SL6334-B	24 x 60, #1 thickness	10 packs
SL6334-C	24 x 55, #1 thickness	10 packs
	Cases of 10 packs x 2 oz. per	pack



Avantik SureView 2 Microscope CoverSlips

Optimized for both manual and automated coverslipping.

ltem	Size	Case Qty
SL6373-A	24 x 50, #1 thickness	10 packs
SL6373-B	24 x 60, #1 thickness	10 packs
Cases of 10 packs x 1 oz. per pack		pack



LAB SAFETY



Wall Mount Eye Wash Station

ltem	Qty
SY5080	Each



Chemical Splash Safety Goggles

Item	Qty
SY5081	Each



Fire Blanket L-Projecting Wall Sign

ltem	Qty	
SY5050	Each	



Biohazard Spill Response Kit II

5720
SY 50



Eye Wash Refill, 16 oz.





Fire Blanket In Quick Release Tote

Item	Qty
SY5049	Each



Sharps Container

ltem	Description	Qty	
SY5045-A	1 quart	Each	
SY5045-B	5 quart, Round	Each	
SY6161	5 quart	Each	



Biohazardous Waste Bags

ltem	Size	Capacity	Qty
SY5053	36"L x 30 "W	20 - 30 gallon Thickness 1 mil.	125/cs
SY6051	19"L x 23"W	7 gallon Thickness 1 mil.	200/cs
SY6093	12"L x 24 "W	1 gallon Thickness 1 mil.	100/cs



LAB SAFETY



Super Versi-Dry Absorbent Lab Mats - 18" x 20"

ltem	Qty
SY5052	Pack/50



TB-Cide Disinfectant w/Nozzle - 32oz

Item	Size	
SY6285	32 oz.	



Monitoring Badges

ltem	Description	Qty
SY5061-B	Monitor Badge Organic Vapor/Xylene	Pk/5
SY5095-A	Aldehyde Monitoring Badge	Each
SY5095-B	Organic Vapor Monitoring Badge	Each
SY5095-C	Acetic Acid Monitoring Badge	Each
SY6003	Aldehyde Personal Monitoring Badge	Pk/5
SY6097	Organic Vapor Personal Monitoring Badge	e Pk/5

* Includes laboratory analysis, turnaround time at lab 6-10 business days.



Danolyte Hospital Disinfectant

ltem	Size
sy6245-1QT	Quart
SY6245-1GL	Gallon
SY6245-5GL	5-Gallon Pail
SY6245-55GL	55-Gallon Drum



Timer 3 Channel

ltem	Description	Qty
GL1032	64 x 86 x 22mm	Each

LAB SAFETY



Nitrile Powder-Free Examination Gloves

100 gloves per box. 10 Boxes per Case.

White Nitrile Powder-Free Examination Gloves

Size	Thickness	
Xtra-Small	3.5 - 5.0 mil	
Small	3.5 - 5.0 mil	
Medium	3.5 - 5.0 mil	
Large	3.5 - 5.0 mil	
Xtra-Large	3.5 - 5.0 mil	



Poly Disposable Aprons - White

ltem	Description	Qty
GL1040	28" X 46" L	Box/100

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