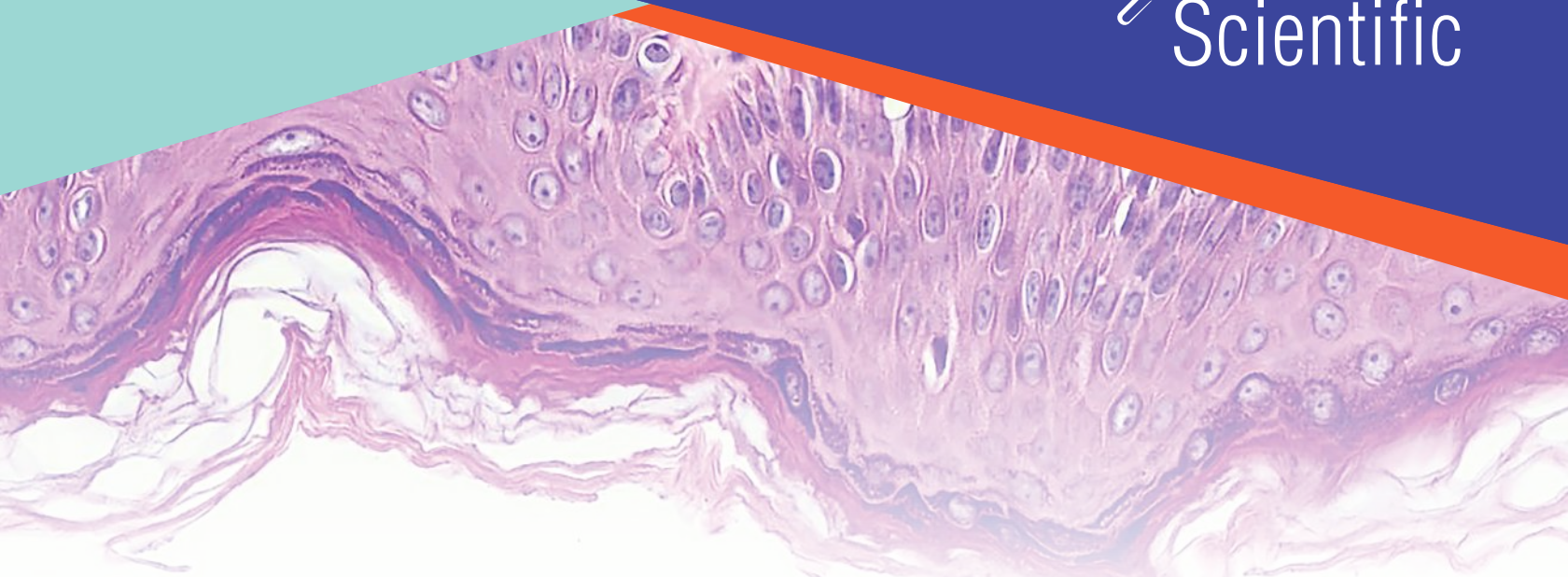
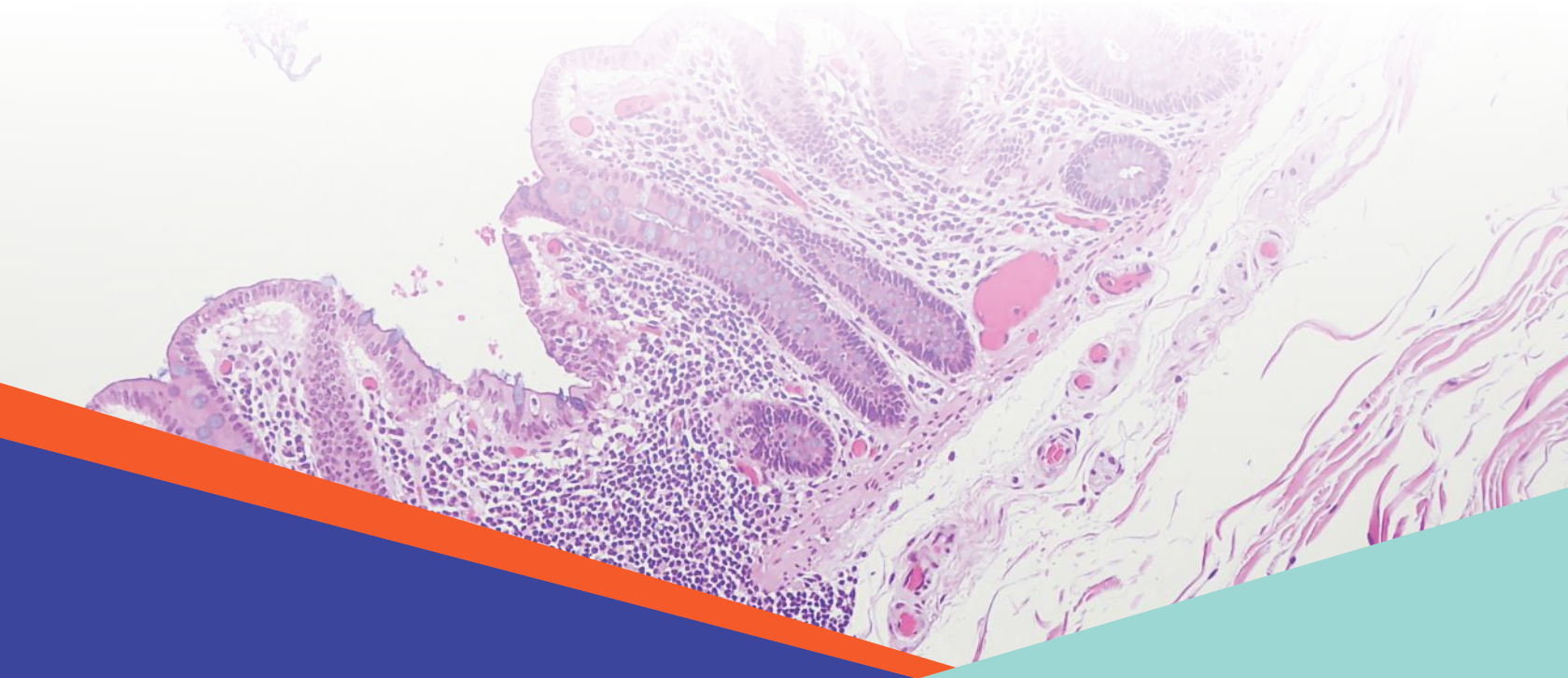
Azer Scientific



HISTOLOGY

CATALOG



Volume 6

Azer Scientific

POWERED BY biolyst SCIENTIFIC

Azer Scientific Powered by **Biolyst** has been committed to delivering high-quality laboratory products at exceptional value. Azer's deep industry expertise combined with a broad portfolio of solutions allows us to support clinical, research, and diagnostic laboratories worldwide.

We provide detailed technical specifications, operating instructions, and comprehensive product information to support confident purchasing decisions. The Azer team serves as a trusted resource, helping laboratories identify the right solutions for their applications.

Backed by **Biolyst Scientific's** expanded capabilities and shared commitment to innovation, we deliver both the scale of a larger organization and the responsiveness of a trusted partner. If you don't see what you're looking for, please contact us. Our portfolio continues to grow as we develop new solutions to meet the evolving needs of laboratories.

Our mission is simple: to provide laboratories with reliable, cost-effective products backed by responsive service, technical expertise, and a commitment to quality.



BSI™ Azer Scientific is an **ISO 13485:2016 Certified Company**

OUR PRODUCTS

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Prefilled Formalin Containers

Azer Scientific's 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 is specifically designed for safe collection and transport of various sized tissue specimens. Private labeling for large volume customers is available.

- Polypropylene containers with polyethylene screw caps
- Smaller containers (20 mL - 120 mL) are 95 kPa compliant
- Inner packaging allows for easy breakdown of the cases for distribution to other labs and doctor's offices
- Inner packaging made of chipboard material, safe for operating room use



Formalock™

Smaller sized prefilled formalin containers feature Formalock™ closures.

- Two audible "clicks" to assure the user that the seal is fully engaged
- Eliminates annoyance and hazard of leaking prefills
- Ensures safe transport of specimen

Cat. No.	Description	UOM
PFNBF-07	Prefilled Formalin Container, 7 mL (5 mL filled)	100/tray, 5 trays/case (500)
PFNBF-20	Prefilled Formalin Container, Formalock™, 20 mL (1/2 filled)	32/pack, 4 packs/case (128)
B-PFNBF-20	Prefilled Formalin Container, Formalock™, 20 mL (1/2 filled), bulk	32/pack, 24 packs/case (768)
PFNBF-40	Prefilled Formalin Container, Formalock™, 40 mL (1/2 filled)	24/pack, 2 packs/case (48)
B-PFNBF-40	Prefilled Formalin Container, Formalock™, 40 mL (1/2 filled), bulk	24/pack, 20 packs/case (480)
PFNBF-60	Prefilled Formalin Container, Formalock™, 60 mL (1/2 filled)	27/pack, 2 packs/case (54)
B-PFNBF-60	Prefilled Formalin Container, Formalock™, 60 mL (1/2 filled), bulk	27/pack, 12 packs/case (324)
PFNBF-90	Prefilled Formalin Container, Formalock™, 90 mL (1/2 filled)	12/pack, 4 packs/case (48)
B-PFNBF-90	Prefilled Formalin Container, Formalock™, 90 mL (1/2 filled), bulk	12/pack, 20 packs/case (240)
PFNBF-120	Prefilled Formalin Container, Formalock™, 120 mL (1/2 filled)	24/pack, 2 packs/case (48)
B-PFNBF120	Prefilled Formalin Container, Formalock™, 120 mL (1/2 filled), bulk	24/pack, 8 packs/case (192)



Large Prefilled Formalin Containers

Our large prefilled formalin containers are designed for collection of large tissue specimens. Each container is half-filled with 10% neutral buffered formalin. Our 180 mL - 1,000 mL containers feature a heat seal to prevent leakage during shipping.



Cat. No.	Description	UOM
PFNBF-180	Prefilled Formalin Container, 180 mL (1/2 filled)	50/case
PFNBF-240	Prefilled Formalin Container, 240 mL (1/2 filled)	24/case
PFNBF-480	Prefilled Formalin Container, 480 mL (1/2 filled)	24/case
PFNBF-1000	Prefilled Formalin Container, 1,000 mL (1/2 filled)	12/case
PFNBF-0.6G	Prefilled Formalin Container, 0.6 gallon (1/2 filled)	Each
PFNBF-1.25G	Prefilled Formalin Container, 1.25 gallon (1/2 filled)	Each
PFNBF-3840	Prefilled Formalin Container, 3,840 mL paint can (1/2 filled)	4/case

Prostate Biopsy Kits

- Packaged ready-to-use with twelve, or sixteen 20 mL Formalock™ containers
- Each container is half-filled with 10% neutral buffered formalin
- Each kit contains an insert pre-labeled with the appropriate section of the prostate

Cat. No.	Description	UOM
10-820	Prostate Biopsy Kit, 12 place	25 kits/case
10-816	Prostate Biopsy Kit, 16 place	25 kits/case





Ask about our custom labeling and kitting options!



We can help you with:

- Increasing lab staff efficiency and productivity
- Operational Workflow
- Lab budget constraints
- Increased regulatory compliance

Scan To Learn More

Prefilled Alcohol

Prefilled reagent grade alcohol in varied concentration and fill volumes offer flexibility for the collection and transport of cytology specimens. Our 120 mL container is prefilled with 100 mL 95% reagent alcohol, ideal for FNA or other small volume collections. The 90 mL collection container is supplied with 50 mL of 50% reagent alcohol.

Cat. No.	Description	UOM
ES787	95% Reagent Grade Alcohol, 120 mL prefill, green cap	48/case
ES788	50% Reagent Grade Alcohol, 90 mL prefill, yellow cap	48/case
ES788W	50% Reagent Grade Alcohol, 90 mL prefill, white cap	48/case

Prefilled EasyFix™ Alcoholic Formalin

Our alcoholic formalin is designed for tissues that may be more difficult to fix, such as fatty tissues, breast, and colon.

Cat. No.	Description	UOM
PFAF-20	EasyFix™ Alcoholic Formalin, 20 mL prefill	128/case
PFAF-40	EasyFix™ Alcoholic Formalin, 40 mL prefill	48/case

Prefilled Zinc Formalin

Our zinc formalin promotes excellent H&E staining and enhances immunochemistry results. It has the non-coagulant fixative quality of formalin and the coagulant fixative quality provided by zinc.

- Ideal for all tissue types
- Enhances nuclear and cytoplasmic fixation
- Non-coagulant quality of formalin
- Coagulant fixative quality provided by zinc

Cat. No.	Description	UOM
PFZF-020	Zinc Formalin, 20 mL prefill	128/case
B-PFZF-020	Zinc Formalin, 20 mL prefill, bulk	768/case
PFZF-040	Zinc Formalin, 40 mL prefill	48/case
PFZF-060	Zinc Formalin, 60 mL prefill	54/case
PFZF-090	Zinc Formalin, 90 mL prefill	48/case
PFZF-120	Zinc Formalin, 120 mL prefill	48/case
PFZF-180	Zinc Formalin, 180 mL prefill	50/case

Prefilled Bouin's Fixative

This solution is a saturated picric acid solution that is useful for preserving delicate tissues and gastrointestinal tract specimens.



Cat. No.	Description	UOM
PFB-020	Bouin's Fixative, 20 mL prefill	128/case
PFB-040	Bouin's Fixative, 40 mL prefill	48/case
PFB-060	Bouin's Fixative, 60 mL prefill	54/case
PFB-090	Bouin's Fixative, 90 mL prefill	48/case
PFB-120	Bouin's Fixative, 120 mL prefill	48/case

Prefilled Hollande's Fixative

Recommended for gastrointestinal tract specimens and fixation of endocrine tissues. Hollande's fixative will produce less lysis than Bouin's and has some decalcifying properties.

Cat. No.	Description	UOM
PFHF-20	Hollande's Fixative, 20 mL prefill	128/case
B-PFHF-60	Hollande's Fixative, 60 mL prefill, bulk	324/case

Prefilled Michel's Transport Medium

Michel's Transport Medium is prepared for the transport of fresh, unfixed tissues submitted for frozen sectioning and immunofluorescent testing.

Cat. No.	Description	UOM
ES3270-07	Michel's Transport Medium, 7 mL prefill	100/case
ES3270	Michel's Transport Medium, 20 mL prefill	128/case

Customization Options

Don't see what you're looking for? We are able to customize your prefilled containers with your choice of fixative, container size, and label. Contact us to learn more!

Empty Formalock™ Containers

Our empty Formalock™ containers are available in sizes ranging from 20 mL to 120 mL.

- Polypropylene containers with polyethylene screw caps
- Containers are 95 kPa compliant and safe for pneumatic tube systems
- Our 20 mL - 120 mL containers feature our Formalock™ closure; two clicks ensure the seal is fully engaged for safe collection and transport of specimen





Cat. No.	Description	UOM
PFNBF-20EML	Empty Formalock™ Container, 20 mL	200/case
PFNBF-40EML	Empty Formalock™ Container, 40 mL	200/case
PFNBF-60EML	Empty Formalock™ Container, 60 mL	200/case
PFNBF-90EML	Empty Formalock™ Container, 90 mL	200/case
PFNBF-120EML	Empty Formalock™ Container, 120 mL	200/case

Snap Top Pathology Containers

- Manufactured from translucent, high-density polyethylene and natural polypropylene
- Sturdy, lightweight and shatter-resistant
- Excellent resistance to histology fixatives
- Snap-on lid creates a secure seal



Cat. No.	Description	UOM
ES3700	Snap Top Pathology Container, 4 oz., HDPE	250/case
ES3701	Snap Top Pathology Container, 8 oz., PP	250/case
ES3702	Snap Top Pathology Container, 16 oz., HDPE	100/case
ES3703	Snap Top Pathology Container, 32 oz., HDPE	100/case
ES3704	Snap Top Pathology Container, 64 oz., HDPE	50/case
ES3705	Snap Top Pathology Container, 85 oz., PP	25/case
ES3706	Snap Top Pathology Container, 165 oz., HDPE	25/case

Screw Top Pathology Containers

- Manufactured from high-quality, clarified polypropylene
- Screw top lid provides a leak-resistant closure to help protect specimen and increase safety of lab personnel
- Excellent resistance to histology reagents



Cat. No.	Description	Height	Diameter	UOM
ES60120	Screw Top Pathology Container, 4 oz.	2.25"	2.625"	50/case
ES60180	Screw Top Pathology Container, 6 oz.	2.75"	2.625"	50/case
ES60240	Screw Top Pathology Container, 8 oz.	3.375"	2.625"	24/case
ES60480	Screw Top Pathology Container, 16 oz.	4.0"	3.375"	24/case
ES61000	Screw Top Pathology Container, 32 oz.	3.75"	4.5"	12/case

Large Screw Top Pathology Containers

- Manufactured from high-quality, high-density polyethylene
- Includes heavy-duty screw cap lid
- Moisture and tamper resistant
- Each container has a securely attached handle for carrying



Cat. No.	Description	UOM
MM100	Large Screw Top Pathology Container, 0.6 gallon	12/case
MM200	Large Screw Top Pathology Container, 1.25 gallon	12/case
MM350	Large Screw Top Pathology Container, 3.5 gallon	4/case
MM500	Large Screw Top Pathology Container, 5 gallon	4/case

Biohazard Bags

- 3 wall reclosable biohazard transport bags
- Feature separate sections for specimen and for paperwork



Cat. No.	Description	UOM
ESB6X9	Biohazard bag, 6" x 9"	1000/case
ESB6X9-AP	Biohazard bag, 6" x 9" with 3" x 5" absorbent pad	1000/case
ESB8X10	Biohazard bag, 8" x 10"	1000/case
ESB12X15	Biohazard bag, 12" x 15"	1000/case

Customize biohazard bags with your lab's logo and contact information!

Contact your sales representative for more details.

FormaPad™

Azer Scientific's FormaPad™ is designed for formalin absorption while grossing.

- Provides an excellent grossing surface
- Specially designed to prevent dulling of blades
- Pads absorb formalin and glutaraldehyde, as well as neutralize the hazardous vapors

Cat. No.	Description	UOM
ES86672	FormaPad™, 8" x 11"	100/case
ES86673	FormaPad™, 11" x 15"	100/case

Formalin Absorbent Pads

Azer Scientific's formalin absorbent pads are specially treated for the destruction of formaldehyde, 10% Neutral Buffered Formalin, and glutaraldehyde solutions. The pads also work to eliminate any chemically hazardous vapors. Available in sheet (roll) or pad styles.



Cat. No.	Description	UOM
ES728	Blue Sheet Pad, 11" x 10", 55 sheets per roll	6 rolls/case
ES729	White Pad, 6" x 14"	48/case
ES730	White Pad, 9" x 21"	30/case

Gauze

Our gauze is 8 ply, 4" x 4" pieces.
Packaging: 200/pack, 20 packs/case



Cat. No.	Description	UOM
ES8P44	Gauze, 8 ply, 4" x 4"	4000/case

FormaPad™ Select

Azer Scientific's FormaPad™ Select is designed for formalin absorption while grossing.

- Provides an excellent grossing surface
- Permeable, non-woven blue laminate material to use as a work surface
- Provides a dark contrast background for smaller biopsy specimens
- Pads absorb formalin and glutaraldehyde, as well as neutralize the hazardous vapors



Cat. No.	Description	UOM
ES86675	FormaPad™ Select, 8" x 11"	100/case
ES86676	FormaPad™ Select, 11" x 15"	100/case

Forceps



Cat. No.	Description	UOM
72927	Stainless Steel Dissecting Forceps, 4.5", Straight Fine Point, Serrated Tips, Guide Pin	Each
72914	Stainless Steel Specimen Forceps, 4.5", Serrated Tip	Each
72915	Stainless Steel Specimen Forceps, 6", Serrated Tip	Each
72916	Stainless Steel Specimen Forceps, 8", Serrated Tip	Each
72917	Stainless Steel Specimen Forceps, 10", Serrated Tip	Each
72918	Stainless Steel Specimen Forceps, 12", Serrated Tip	Each
72920	Stainless Steel Tissue Forceps, 4.5", 1 x 2 Teeth	Each
72921	Stainless Steel Tissue Forceps, 5", 1 x 2 Teeth	Each
72922	Stainless Steel Tissue Forceps, 6", 1 x 2 Teeth	Each
72923	Stainless Steel Tissue Forceps, 8", 1 x 2 Teeth	Each
72970	Plastic Forceps, 5", Serrated Tip, Guide Pin	6/pack
72978	Stainless Steel Forceps, Curved "PTFE" Tips	Each

Azer Lab Wipes

- Low lint, heavy-duty, air-layered material
- For use as an absorbent work surface for cover slipping or general lab cleanup
- Each wipe measures 12.5" x 13"
- 1/4 fold packaged in packs of 50



Cat. No.	Description	UOM
ES3900	Azer Lab Wipes	900/case

Pathology Grossing Boards

Features printed measurement guides printed onto board
- Made of heavy-duty, stain-resistant, thick polyethylene
- Will not dull fine surgical blades
- Features a drain groove to contain fluids



Cat. No.	Description	UOM
ES3913	Grossing Board, 13" x 11"	Each
ES3917	Grossing Board, 23" x 16"	Each

Disposable Cutting Boards

- Printed with imperial and metric scales (in, cm, mm)
- Features seven dimensional circles
- Surface will not dull blades
- Made from a flexible copolymer resin
- Common oils, solvents and water will not affect performance of the board at normal temperatures



Cat. No.	Description	UOM
ES32496	Disposable Cutting Board, 6 x 8"	96/case
ES32497	Disposable Cutting Board, 9 x 12"	48/case
ES32498	Disposable Cutting Board, 12 x 19"	24/case

Tissue Marking Dyes

Azer Scientific's tissue marking dye is the ideal choice for marking margins, processing multiple sections, and marking areas of interest on tissue samples.
- Tissue marking dye kit includes 2 oz. bottles of each color dye, a base, and applicator sticks
- Available individually in 2 oz. and 8 oz. bottles
- **Colors:** black, blue, green, orange, red, violet, yellow

Color	2 oz.	8 oz.	UOM
Black	ESTMD-2BK	ESTMD-8BK	Each
Blue	ESTMD-2B	ESTMD-8B	Each
Green	ESTMD-2GN	ESTMD-8GN	Each
Orange	ESTMD-2O	ESTMD-8O	Each
Red	ESTMD-2R	ESTMD-8R	Each
Violet	ESTMD-2V	ESTMD-8V	Each
Yellow	ESTMD-2Y	ESTMD-8Y	Each

Tissue Marking Kit



Cat. No.	Description	UOM
ESTMD-K	Tissue Marking Dye Kit	Each
ESTMD-BASE	Base for 2 oz. Marking Dyes	Each
ESTMD-STK	Applicator Sticks	100/pack

Disposable Scalpels

Our disposable scalpels are manufactured with a high carbon steel blade and plastic handle. Individually wrapped and sterilized with gamma radiation.



Cat. No.	Description	UOM
ES3244	Disposable Scalpel, size #10	10/box, 50 boxes/case
ES3245	Disposable Scalpel, size #11	10/box, 50 boxes/case
ES3246	Disposable Scalpel, size #15	10/box, 50 boxes/case
ES3247	Disposable Scalpel, size #20	10/box, 50 boxes/case
ES3248	Disposable Scalpel, size #22	10/box, 50 boxes/case

Scalpel Handles

- Made from stainless steel
- Will accept #10-12, #15, and #20-25 scalpel blades



Cat. No.	Description	UOM
ES3242	#3 Handle, accepts blades #10-12, 15	Each
ES3243	#4 Handle, accepts blades #20-25	Each

Scalpel Blades

- Made from high carbon steel
- Individually foil wrapped and sterilized by gamma radiation (Exception: ESBL0207)

Cat. No.	Description	UOM
ES3232	Scalpel Blade, size #10	100/box, 50 boxes/case
ES3233	Scalpel Blade, size #11	100/box, 50 boxes/case
ES3234	Scalpel Blade, size #12	100/box, 50 boxes/case
ES3235	Scalpel Blade, size #15	100/box, 50 boxes/case
ES3236	Scalpel Blade, size #20	100/box, 50 boxes/case
ES3237	Scalpel Blade, size #21	100/box, 50 boxes/case
ES3238	Scalpel Blade, size #22	100/box, 50 boxes/case
ES3239	Scalpel Blade, size #23	100/box, 50 boxes/case
ES3240	Scalpel Blade, size #24	100/box, 50 boxes/case
ES3241	Scalpel Blade, size #25	100/box, 50 boxes/case

Cat. No.	Description	UOM
ESBL0207	Scalpel Blade size #70, non-sterile	100/box

Trimming Blades and Handle

- Ideal for sectioning hard tissues, mammary gland tissue, soft or semi-fixed organs, and other organs
- Trimming blades are made of stainless steel
- Trimming blades are durable and disposable
- Easy to attach handle



Cat. No.	Description	UOM
ES32452	Trimming Blade Handle for 130 mm blades	Each
ES32456	Trimming Blade Handle for 260 mm blades	Each
ES32451	Trimming Blades, 130 mm	50/pack
ES32455	Trimming Blades, 260 mm	50/pack

Scalpel Blade Remover

- The scalpel blade remover is simple to use with a quick, single-handed "push, click, and pull" action to remove and contain used scalpel blades
- Holds up to 100 blades
- Compatible with blades up to #25, and #3, 4, 5, 7, and 9 handles



Cat. No.	Description	UOM
ES4482	Scalpel Blade Remover	Each
ES4482-M	Mounting Bracket for Scalpel Blade Remover	Each

Valor 2000® Compact Bench Scale

- Safe to use in the weighing of liquid and in wet environments
- AC adapter and rechargeable battery included
- Maximum Capacity: 30 kg
- Platform Size (LxW): 7.5 in x 9.5 in
- Dimensions (HxLxW): 4.9 in x 10.1 in x 11.3 in



Cat. No.	Description	UOM
ES59162-XW30KG	Valor® 2000 Compact Bench Scale, 30 kg	Each

Biopsy Bags

Our nylon biopsy bags help to reduce the risk of small specimen loss. The design allows for unrestricted fluid movement around tissue and can be opened easily for specimen removal.



Cat. No.	Description	UOM
ES3348	Nylon Biopsy Bag, small, 30 x 50 mm	1000/case
ES3349	Nylon Biopsy Bag, medium, 45 x 75 mm	200/case
ES3350	Nylon Biopsy Bag, large, 75 x 95 mm	500/case

Defender® 3000 Bench Scale

- Ideal for general weighing when working in a damp environment or when it is essential to thoroughly clean the scale
- Made of stainless steel with 4X/IP66 stainless steel indicator with tactile keys, LCD display, and built-in rechargeable battery
- Maximum Capacity: 60 kg
- Platform Size (LxW): 14 in x 12 in
- Dimensions (HxLxW): 22.5 in x 18.6 in x 12 in



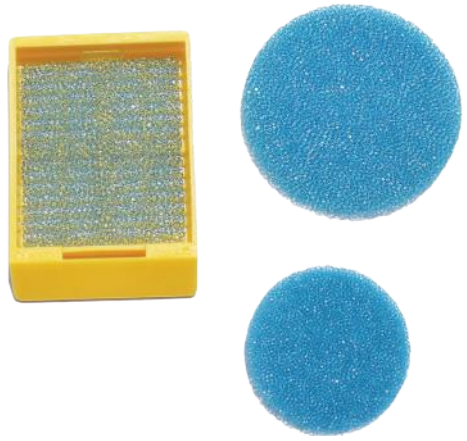
Cat. No.	Description	UOM
ES59167-VR60KG	Defender® 3000 Bench Scale, 60 kg	Each

Valor ® and Defender® are registered trademarks of OHAUS Corporation.

Biopsy Pads

Used to hold biopsies in place and to prevent the specimen from drifting during processing.

- Made of polyester urethane foam
- Verified for consistency throughout to achieve optimum solvent flow
- Will resist temperatures from -40°C to 121°C



Cat. No.	Description	UOM
ES3057	Biopsy Pad, 30.2 x 25.4 x 2 mm, blue	10,000/case
ES3057-BLK	Biopsy Pad, 30.2 x 25.4 x 2 mm, black	1000/pack
ES3058	Biopsy Pad (round), 25.4 x 2.7 mm, blue	10,000/case
ES3059	Biopsy Pad (round), 34.55 x 2 mm, blue	10,000/case

Two Piece Economy Cassette (Tissue & Biopsy)

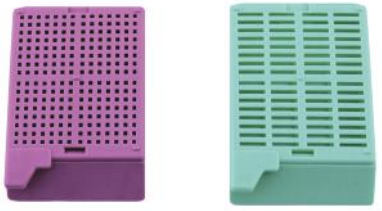
- Molded from a high-density polymer resistant to the chemical actions of solvents
- Lids can be snapped on and off as often as necessary
- Lids securely relock without risk of specimen loss
- Large labeling areas located on three sides of the cassette



Cat. No.	Description	UOM
ES3013-W	Tissue Cassette, white	500/case
ES3014-W	Biopsy Cassette, white	500/case

One-Piece Cassette (Tissue & Biopsy, Bulk & Taped)

- Molded from a special high-density polymer resistant to histology solvents
- Snap-latch and hinge-lock design prevents early separation of base and lid
- Features a front tab for easy handling of cassette
- Three frosted writing areas; including the anterior surface at a 35° angle
- Available taped in an open position for use in automated systems



Tissue Cassettes

Bulk 1,500/case		**Taped** 1,000/case	
Color	**Cat No.**	**Color**	**Cat No.**
Aqua	ES6010-A	Aqua	ES6012-A
Blue	ES6010-B	Blue	ES6012-B
Green	ES6010-G	Green	ES6012-G
Gray	ES6010-GY	Gray	ES6012-GY
Lilac	ES6010-L	Lilac	ES6012-L
Orange	ES6010-O	Orange	ES6012-O
Pink	ES6010-P	Pink	ES6012-P
Peach	ES6010-PH	Peach	ES6012-PH
Tan	ES6010-T	Tan	ES6012-T
White	ES6010-W	White	ES6012-W
Yellow	ES6010-Y	Yellow	ES6012-Y

Biopsy Cassettes

Bulk 1,500/case		**Taped** 1,000/case	
Color	**Cat No.**	**Color**	**Cat No.**
Aqua	ES6011-A	Aqua	ES6013-A
Blue	ES6011-B	Blue	ES6013-B
Green	ES6011-G	Green	ES6013-G
Gray	ES6011-GY	Gray	ES6013-GY
Lilac	ES6011-L	Lilac	ES6013-L
Orange	ES6011-O	Orange	ES6013-O
Pink	ES6011-P	Pink	ES6013-P
Peach	ES6011-PH	Peach	ES6013-PH
Tan	ES6011-T	Tan	ES6013-T
White	ES6011-W	White	ES6013-W
Yellow	ES6011-Y	Yellow	ES6013-Y

Hinged Tissue, Biopsy, and Mesh Cassettes (Taped, Sleeved, Bulk)

- Molded from a special high-density polymer resistant to histology solvents
- Unique recessed lid allows for more cassettes to be stacked in automated systems and in storage
- Hinged at front of cassette
- Features a back tab for easy handling of cassette
- Three frosted writing surfaces including the anterior surface at a 45° angle

Bulk Cases: 500/box (3 boxes/case), or 250/box (4 boxes/case) for mesh
Taped for Automated Labelers: 40/stack, 50 stacks/case
Sleeve for Automated Labelers: 75/tube, 10 tubes/case



Tissue Cassettes



Bulk 1,500/case		**Taped** 2,000/case		**Sleeved** 750/case	
Color	**Cat No.**	**Color**	**Cat No.**	**Color**	**Cat No.**
Aqua	ES3336-A	Aqua	ES6015-A	Aqua	ES3015-A
Blue	ES3336-B	Blue	ES6015-B	Blue	ES3015-B
Green	ES3336-G	Green	ES6015-G	Green	ES3015-G
Gray	ES3336-GY	Gray	ES6015-GY	Gray	ES3015-GY
Lilac	ES3336-L	Lilac	ES6015-L	Lilac	ES3015-L
Orange	ES3336-O	Orange	ES6015-O	Orange	ES3015-O
Pink	ES3336-P	Pink	ES6015-P	Pink	ES3015-P
Peach	ES3336-PH	Peach	ES6015-PH	Peach	ES3015-PH
Tan	ES3336-T	Tan	ES6015-T	Tan	ES3015-T
White	ES3336-W	White	ES6015-W	White	ES3015-W
Yellow	ES3336-Y	Yellow	ES6015-Y	Yellow	ES3015-Y

Biopsy Cassettes



Bulk 1,500/case		**Taped** 2,000/case		**Sleeved** 750/case	
Color	**Cat No.**	**Color**	**Cat No.**	**Color**	**Cat No.**
Aqua	ES3406-A	Aqua	ES6016-A	Aqua	ES3016-A
Blue	ES3406-B	Blue	ES6016-B	Blue	ES3016-B
Green	ES3406-G	Green	ES6016-G	Green	ES3016-G
Gray	ES3406-GY	Gray	ES6016-GY	Gray	ES3016-GY
Lilac	ES3406-L	Lilac	ES6016-L	Lilac	ES3016-L
Orange	ES3406-O	Orange	ES6016-O	Orange	ES3016-O
Pink	ES3406-P	Pink	ES6016-P	Pink	ES3016-P
Peach	ES3406-PH	Peach	ES6016-PH	Peach	ES3016-PH
Tan	ES3406-T	Tan	ES6016-T	Tan	ES3016-T
White	ES3406-W	White	ES6016-W	White	ES3016-W
Yellow	ES3406-Y	Yellow	ES6016-Y	Yellow	ES3016-Y

Mesh Cassettes



Bulk 1,000/case		**Taped** 2,000/case		**Sleeved** 750/case	
Color	**Cat No.**	**Color**	**Cat No.**	**Color**	**Cat No.**
Aqua	ES3335-A	Aqua	ES6014-A	Aqua	ES3017-A
Blue	ES3335-B	Blue	ES6014-B	Blue	ES3017-B
Green	ES3335-G	Green	ES6014-G	Green	ES3017-G
Gray	ES3335-GY	Gray	ES6014-GY	Gray	ES3017-GY
Lilac	ES3335-L	Lilac	ES6014-L	Lilac	ES3017-L
Orange	ES3335-O	Orange	ES6014-O	Orange	ES3017-O
Pink	ES3335-P	Pink	ES6014-P	Pink	ES3017-P
Peach	ES3335-PH	Peach	ES6014-PH	Peach	ES3017-PH
Tan	ES3335-T	Tan	ES6014-T	Tan	ES3017-T
White	ES3335-W	White	ES6014-W	White	ES3017-W
Yellow	ES3335-Y	Yellow	ES6014-Y	Yellow	ES3017-Y

Hinged Tissue and Biopsy Cassette

- Molded from a special high-density polymer resistant to histology solvents
- Hinged at back of cassette
- Features a front tab for easy handling of cassette
- Three frosted writing surfaces including the anterior surface at a 45° angle





Tissue 1,500/case			**Biopsy** 1,500/case		
Color		**Cat No.**	**Color**		**Cat No.**
Aqua		ES3018-A	Aqua		ES3407-A
Blue		ES3018-B	Blue		ES3407-B
Green		ES3018-G	Green		ES3407-G
Gray		ES3018-GY	Gray		ES3407-GY
Lilac		ES3018-L	Lilac		ES3407-L
Orange		ES3018-O	Orange		ES3407-O
Pink		ES3018-P	Pink		ES3407-P
Peach		ES3018-PH	Peach		ES3407-PH
Tan		ES3018-T	Tan		ES3407-T
White		ES3018-W	White		ES3407-W
Yellow		ES3018-Y	Yellow		ES3407-Y

Hinged Cassette with Separate Lid (Biopsy & Tissue / Lid Separate)

- Molded from a special high-density polymer resistant to histology solvents
- Hinged at back of cassette with lids packaged separately for flexibility
- Features a front tab for easy handling of cassette
- Three frosted writing surfaces including the anterior surface at a 45° angle







Biopsy 1,000/case			**Sleeve** 750/case		
Color		**Cat No.**	**Color**		**Cat No.**
Aqua		ES6034-A	Aqua		ES6037-A
Blue		ES6034-B	Blue		ES6037-B
Green		ES6034-G	Green		ES6037-G
Gray		ES6034-GY	Gray		ES6037-GY
Lilac		ES6034-L	Lilac		ES6037-L
Orange		ES6034-O	Orange		ES6037-O
Pink		ES6034-P	Pink		ES6037-P
Peach		ES6034-PH	Peach		ES6037-PH
Tan		ES6034-T	Tan		ES6037-T
White		ES6034-W	White		ES6037-W
Yellow		ES6034-Y	Yellow		ES6037-Y

Tissue 1,000/case			**Sleeve** 750/case		
Color		**Cat No.**	**Color**		**Cat No.**
Aqua		ES6053-A	Aqua		ES6036-A
Blue		ES6053-B	Blue		ES6036-B
Green		ES6053-G	Green		ES6036-G
Gray		ES6053-GY	Gray		ES6036-GY
Lilac		ES6053-L	Lilac		ES6036-L
Orange		ES6053-O	Orange		ES6036-O
Pink		ES6053-P	Pink		ES6036-P
Peach		ES6053-PH	Peach		ES6036-PH
Tan		ES6053-T	Tan		ES6036-T
White		ES6053-W	White		ES6036-W
Yellow		ES6053-Y	Yellow		ES6036-Y

Hinged Tissue and Biopsy Cassette with Separate Lid (Taped, Bulk, Sleeve)

- Molded from a special high-density polymer resistant to histology solvents
- Special hinge that allows cassettes to be opened and closed as often as necessary with lids packaged separately
- Three frosted writing surfaces including the anterior surface at a 45° angle

Bulk 1,000/case		**Taped** 2,000/case		**Sleeved** 750/case	
Color	**Cat No.**	**Color**	**Cat No.**	**Color**	**Cat No.**
Aqua	ES6041-A	Aqua	ES6047-A	Aqua	ES6022-A
Blue	ES6041-B	Blue	ES6047-B	Blue	ES6022-B
Green	ES6041-G	Green	ES6047-G	Green	ES6022-G
Gray	ES6041-GY	Gray	ES6047-GY	Gray	ES6022-GY
Lilac	ES6041-L	Lilac	ES6047-L	Lilac	ES6022-L
Orange	ES6041-O	Orange	ES6047-O	Orange	ES6022-O
Pink	ES6041-P	Pink	ES6047-P	Pink	ES6022-P
Peach	ES6041-PH	Peach	ES6047-PH	Peach	ES6022-PH
Tan	ES6041-T	Tan	ES6047-T	Tan	ES6022-T
White	ES6041-W	White	ES6047-W	White	ES6022-W
Yellow	ES6041-Y	Yellow	ES6047-Y	Yellow	ES6022-Y

Bulk 1,000/case		**Taped** 2,000/case		**Sleeved** 750/case	
Color	**Cat No.**	**Color**	**Cat No.**	**Color**	**Cat No.**
Aqua	ES6042-A	Aqua	ES6048-A	Aqua	ES6023-A
Blue	ES6042-B	Blue	ES6048-B	Blue	ES6023-B
Green	ES6042-G	Green	ES6048-G	Green	ES6023-G
Gray	ES6042-GY	Gray	ES6048-GY	Gray	ES6023-GY
Lilac	ES6042-L	Lilac	ES6048-L	Lilac	ES6023-L
Orange	ES6042-O	Orange	ES6048-O	Orange	ES6023-O
Pink	ES6042-P	Pink	ES6048-P	Pink	ES6023-P
Peach	ES6042-PH	Peach	ES6048-PH	Peach	ES6023-PH
Tan	ES6042-T	Tan	ES6048-T	Tan	ES6023-T
White	ES6042-W	White	ES6048-W	White	ES6023-W
Yellow	ES6042-Y	Yellow	ES6048-Y	Yellow	ES6023-Y





Embedding Cassette with Metal Lid

Disposable cassettes with metal lids (sold separately) are suitable for holding and identifying tissue samples during processing, embedding, and sectioning procedures.

- Specially designed for use with our metal lid (ES6019-LID)
- Large anterior labeling area at a 45° angle
- Fits securely in microtome chuck adapter



Embedding Cassettes		
Color	**Cat No.**	**UOM**
Aqua	ES6019-A	1500/case
Blue	ES6019-B	1500/case
Green	ES6019-G	1500/case
Gray	ES6019-GY	1500/case
Lilac	ES6019-L	1500/case
Orange	ES6019-O	1500/case
Pink	ES6019-P	1500/case
Peach	ES6019-PH	1500/case
Tan	ES6019-T	1500/case
White	ES6019-W	1500/case
Yellow	ES6019-Y	1500/case
Metal Lids	ES6019-LID	25/pack

Primo CASSETTE PRINTER



- Laser Tissue Cassettes Printer (Ribbon or Cartridge Free Printing)
- 6 Cassette Magazines hold up to 480 pcs total, load 6 different color cassettes for efficient workflow
- Precision construction for jam-free cassette printing
- 1D and 2D barcodes, alphanumeric, graphic and logo printing
- Low work noise ≤ 65 dB; meets hospital pathology and laboratory environment requirements
- Integrates with LIS/HIS systems
- Compatible with third-party cassettes and able to print cassettes with and without lids

Specifications:	
Dimensions (L x W x H):	20 x 11.8 x 29 in. (510 x 300 x 737 mm)
Laser model:	Ultraviolet laser
Work noise:	≤65dB
Cassette printing speed:	Every 3 seconds per cassette (on-demand printing)
Number of hoppers:	6 hoppers for cassettes with or without lids
Cassette capacity per hopper:	80 cassettes per hopper
Total cassette capacity:	480 cassettes
Output tray capacity:	6 cassettes

Cat. No.	Description
ES39915	Primo™ Cassette Printer

Say hello to laser printing. No ribbon, ink, or consumables cost!

Primo BP CASSETTE PRINTER

- Laser Tissue Cassettes Printer (Ribbon or Cartridge Free Printing)
- 6 Cassette Magazines hold up to 480 pcs total, load 6 different color cassettes for efficient workflow
- Output tray can load 150 cassettes
- Precision construction for jam-free cassette printing
- 1D and 2D barcodes, alphanumeric, graphic and logo printing
- Low work noise ≤ 65 dB; meets hospital pathology and laboratory environment requirements
- Integrates with LIS/HIS systems
- Compatible with third-party cassettes and designed for high-volume printing



Specifications:	
Dimensions (L x W x H):	20 x 14 x 17 in. (500 x 350 x 435 mm)
Laser model:	Ultraviolet laser
Work noise:	≤ 65dB
Cassette printing speed:	3 seconds per cassette (on-demand printing)
Number of hoppers:	6 clear hoppers for cassettes with or without lids
Cassette capacity per hopper:	80 cassettes per hopper
Total cassette capacity:	480 cassettes
Total output trays:	2
Output tray capacity:	150 cassettes per tray (300 total)

Cat. No.	Description
ES39916-BP	Primo™ BP Cassette Printer

10% Neutral Buffered Formalin

This neutral buffered formalin fixative is ideal for a general purpose fixative for all tissues. The formulation is enhanced by buffering that optimizes results by light microscopy and immunohistochemistry.





Cat. No.	Description	UOM
NBF-4-G	10% Neutral Buffered Formalin, gallon	4 x 1 gallon/case
CUNBF-2.5G	10% Neutral Buffered Formalin, 2.5 gallon cube	Each
CUNBF-5-G	10% Neutral Buffered Formalin, 5 gallon cube	Each
NBF30G	10% Neutral Buffered Formalin, 30 gallon	Each
NBF55G	10% Neutral Buffered Formalin, 55 gallon drum	Each

Zinc Formalin

Our zinc formalin promotes excellent H&E staining and enhances immunochemistry results.

- Ideal for all tissue types
- Enhances nuclear and cytoplasmic fixation
- Non-coagulant quality of formalin
- Coagulant fixative quality provided by zinc



Cat. No.	Description	UOM
ZF-4-G	Zinc Formalin, gallon	4 x 1 gallon/case
CUNZF-2.5G	Zinc Formalin, 2.5 gallon cube	Each
CUNZF-5-G	Zinc Formalin, 5 gallon cube	Each

20% Neutral Buffered Formalin

20% neutral buffered formalin is designed for general fixation and is useful for surgical tissues and necropsy specimens.

Cat. No.	Description	UOM
20NBF-4-G	20% NB Formalin, gallon	4 x 1 gallon/case
20CUNBF5G	20% NB Formalin, 5 gallon cube	Each

EasyFix™ Alcoholic Formalin

Our alcoholic formalin is designed for tissues that may be more difficult to fix, such as fatty tissues, breast, and colon.

Cat. No.	Description	UOM
ES784	EasyFix™ Alcoholic Formalin, gallon	4 x 1 gallon/case

Bouin's Fixative

This solution is a saturated picric acid solution that is useful for preserving delicate tissues and gastrointestinal tract specimens.

Cat. No.	Description	UOM
B-F-G	Bouin's Fixative, gallon	4 x 1 gallon/case
CUNB-2.5G	Bouin's Fixative, 2.5 gallon cube	Each
CUNB-5G	Bouin's Fixative, 5 gallon cube	Each

Michel's Transport Medium

Michel's Transport Medium is prepared for the transport of fresh unfixed tissues submitted for frozen sectioning and immunofluorescent testing.

Cat. No.	Description	UOM
ES3271	Michel's Transport Medium, gallon	Each
ES3271-500	Michel's Transport Medium, 500 mL	Each

Hollande's Fixative

Recommended for gastrointestinal tract specimens and fixation of endocrine tissues. Hollande's fixative will produce less lysis than Bouin's and has some decalcifying properties.

Cat. No.	Description	UOM
HF-4-G	Hollande's Fixative, gallon	4 x 1 gallon/case

Azer-5 Fixative

Azer-5 Fixative is a B-5 substitute that provides equivalent cytological characteristics to B-5 fixation.

- Produces remarkable fixation for bone marrow, lymphoid tissue, and GI biopsies
- Contains formaldehyde and zinc
- Considered a true replacement for mercury-based fixatives

Cat. No.	Description	UOM
ES783	Azer-5 Fixative, 32 oz.	Each
ES782	Azer-5 Fixative, gallon	Each

37% Formaldehyde

37% formaldehyde is for use in the most critical applications in microscopy and histology. Our formula is stabilized with methanol.





Cat. No.	Description	UOM
F-37-32OZ	37% Formaldehyde, 32 oz.	12 x 32 oz./case
F-37-1G	37% Formaldehyde, gallon	4 x 1 gallon/case
F-37-5G	37% Formaldehyde, 5 gallon	Each
F-37-55G	37% Formaldehyde, 55 gallon	Each

Formalin Concentrate

Formalin concentrate provides an economical option for 10% neutral buffered formalin. Simply mix one part concentrate with four parts water for up to 5 gallons of 10% neutral buffered formalin. Formalin concentrate saves on shipping costs and storage.



Cat. No.	Description	UOM
ES772	Formalin Concentrate, gallon	4 x 1 gallon/case
ES772-30G	Formalin Concentrate, 30 gallon drum	Each

AzerPrep Fixative

- Uniquely formulated tissue fixative rapidly dehydrates fatty tissue for efficient and complete lymph node recovery
- Suitable as a primary or secondary fixative

Cat. No.	Description	UOM
ES34054	AzerPrep Fixative, 2.5 gallon cube	Each
ES34056	AzerPrep Fixative, 5 gallon cube	Each

Glacial Acetic Acid

Glacial acetic acid is a frequent component of tissue fixing solutions. Its efficient fixing action on the nucleus, as well as its rapid penetration, makes it an important part of good fixatives.

Cat. No.	Description	UOM
ES638-16	Glacial Acetic Acid, 16 oz.	Each
ES638-1G	Glacial Acetic Acid, gallon	Each

Decalcifiers

Decalcifier with formic acid allows for simultaneous decalcification and fixation.

Decalcifier with hydrochloric acid is a more aggressive form of decalcifier.

Cat. No.	Description	UOM
ES732	Decalcifier, formic acid, 32 oz.	12 x 32 oz./case
ES731	Decalcifier, formic acid, gallon	4 x 1 gallon/case
ES734	Decalcifier, hydrochloric acid, 32 oz.	12 x 32 oz./case
ES733	Decalcifier, hydrochloric acid, gallon	4 x 1 gallon/case

Potassium Hydroxide

- Used to soften nail clippings after fixation for histological evaluation
- Available in 10% and 30% concentration

Cat. No.	Description	UOM
ES660	Potassium Hydroxide (10%), 2 oz. dropper bottle	Each
ES619	Potassium Hydroxide (10%), 16 oz.	Each
ES619-30	Potassium Hydroxide (30%), 5 gallon cube	Each

Reagent Grade Alcohols

Our reagent grade alcohol is a denatured form of ethyl alcohol approved for sale under U.S. regulations.

- 90 parts ethyl alcohol, 5 parts methyl alcohol, and 5 parts isopropyl alcohol
- The preferred mixture for dehydrating tissue samples prior to embedding



Cat. No.	Description	UOM
ES631	Reagent Grade Alcohol, 100%, gallon	4 x 1 gallon/case
ES753	Reagent Grade Alcohol, 95%, gallon	4 x 1 gallon/case
ES750	Reagent Grade Alcohol, 80%, gallon	4 x 1 gallon/case
ES749	Reagent Grade Alcohol, 70%, gallon	4 x 1 gallon/case
ES748	Reagent Grade Alcohol, 50%, gallon	4 x 1 gallon/case

Xylene & Xylene Substitutes

Our **xylene** is designed for use as a clearing agent within the histology lab. Meets USP quality grade specifications. Azer's **Everclear Xylene Substitute** is a safe alternative to xylene. It can be used as a solvent and clearing agent, as well as for dissolving paraffin, waxes, glues, and adhesives.

D-Limonene is a safe, citrus-based alternative to xylene.



Cat. No.	Description	UOM
ES609	Xylene, gallon	4 x 1 gallon/case
ES657	Everclear, xylene substitute, gallon	4 x 1 gallon/case

Laboratory Grade Water

We offer a selection of deionized water, high purity water, and reagent grade water for use in the histology lab.



Cat. No.	Description	UOM
ES616	Deionized Water, gallon	4 x 1 gallon/case
ES616-2.5G	Deionized Water, 2.5 gallon cube	Each
ES616-5G	Deionized Water, 5 gallon cube	Each
ES611	High Purity Water, gallon	4 x 1 gallon/case
ES612	High Purity Water, 5 gallon cube	Each
ES613	Reagent Grade Water, 32 oz.	12 x 32 oz./case
ES613-4G	Reagent Grade Water, gallon	4 x 1 gallon/case

EXCEL Alcohols

Azer's EXCEL alcohol is designed to prevent over-dehydration. The specially blended formula does not contain ethanol and is ideal for small specimens and biopsies.



Cat. No.	Description	UOM
ES653-95	EXCEL 95%, gallon	4 x 1 gallon/case
ES653-100	EXCEL 100%, gallon	4 x 1 gallon/case

Isopropyl & Methyl Alcohol

Isopropyl and methyl alcohols are ideal for specialty fixation and dehydration in the histology lab.

Cat. No.	Description	UOM
ES602	Isopropyl Alcohol, gallon	4 x 1 gallon/case
ES607	Methyl Alcohol, gallon	4 x 1 gallon/case

AzerPath™ Embedding Center

EASY TO USE
Features a user-friendly operating panel with easy temperature and timer programming. The removable trays make for an easy cleaning process.

HEATING & COOLING MODULES
Offers a heated work area with anti-reflective white LEDs. Heating modules can be set to energy saving mode or dispense mode. Cooling module can be positioned on the right or left of the dispensing system.

ERGONOMIC DESIGN
Multi-positional field magnifier and 6 independently heated wells for ease of use with standard forceps. Features two large chambers for holding up to 190 cassettes and 400 base molds.



Cat. No.	Description	UOM
ES39660	Embedding Center	Each

AzerFin™ Embedding & Infiltration Paraffin

Azer Scientific's specially formulated paraffin blends will support a one or two paraffin system for tissue embedding and infiltration.

- Manufactured and designed to prevent residue from remaining in your paraffin heating system or embedding center
- Performs optimally with many sample types, from small specimens to hard tissue samples
- **AzerFin™** paraffin is designed for softer paraffin applications
- **AzerFin™ Advance** paraffin is designed for harder paraffin applications



Cat. No.	Description	UOM
ES34901	AzerFin™ Paraffin, 1 kg. bag	8/case
ES34903	AzerFin™ Advance Paraffin, 1 kg. bag	8/case

Metal Base Molds

- Features a flat bottom surface
- Excellent thermal conductivity
- "Winged" edge for easy handling
- Resists tipping
- Remains rust-free



Cat. No.	Description	UOM
ES4440	Metal Base Mold, 15 x 15 x 5 mm	12/case
ES4441	Metal Base Mold, 24 x 24 x 5 mm	12/case
ES4442	Metal Base Mold, 7 x 7 x 5 mm	12/case
ES4443	Metal Base Mold, 30 x 24 x 5 mm	12/case
ES4444	Metal Base Mold, 37 x 24 x 5 mm	12/case

Disposable Base Molds

- Specially formulated plastic material
- Provides excellent thermal exchange
- Packaging: 500 base molds/box



Cat. No.	Description	UOM
ES3052	Disposable Base Mold, 7 x 7 x 5 mm	1000/case
ES3053	Disposable Base Mold, 15 x 15 x 5 mm	1000/case
ES3054	Disposable Base Mold, 24 x 24 x 5 mm	1000/case
ES3055	Disposable Base Mold, 30 x 24 x 5 mm	1000/case
ES3056	Disposable Base Mold, 37 x 24 x 5 mm	1000/case

Paraffin Dispenser

- Tabletop style dispenser, 2.5 gallon capacity
- Built-in temperature controller
- Strong outer metal shell and a durable stainless steel interior
- Maximum temperature of 72°C



Cat. No.	Description	UOM
ES4570	Paraffin Dispenser	Each

Wax Trimmer

- Grooved surface to help remove and collect paraffin
- Ridges allow for collection and drainage of paraffin into the collection tray
- Smooth metal surface allows the user to trim multiple cassettes at the same time



Cat. No.	Description	UOM
ES4571	Wax Trimmer	Each
ES4571-PB	Plastic Liner for Wax Tray	300/case

Universal Microtome Alignment Tool

- Compatible with all microtomes
- Built-in level allows for easy alignment of microtome
- Includes a case for easy storage and transport of tool
- For instructions for use, please contact us or visit our website





Cat. No.	Description	UOM
ES39493	Universal Microtome Alignment Tool	Each

Microtome Blades

Our microtome blades are designed for precise and exact sectioning of tissue specimens. The use of our sophisticated heating process and excellent polishing and coating techniques results in smooth, clean sections everytime.
Available in high and low profile.





Cat. No.	Description	UOM
ES33600	Azer Microtome Blades, low profile	50/pack
ES33605	Azer Microtome Blades, high profile	50/pack
ES33670	Azer Microtome Blades, low profile	50/pack
ES33675	Azer Microtome Blades, high profile	50/pack

Brush

Camel hair mounted on a wooden handle with metal ferrule. This brush is helpful for dusting sensitive instruments. Brush portion measures 3/4" x 1/2".



Cat. No.	Description	UOM
ES3199	Camel Hair Brush, wooden handle, 6.5"	12/case

Light Duty Task Wipes

- Low particulate, non-streak cleaning
- Extra absorbency performance
- Sensitive and delicate parts wiping
- Anti-static cover



Cat. No.	Description	UOM
ES86692	Azer light duty task wipes, small	280/box, 60 boxes/case
ES86694	Azer light duty task wipes, large	140/box, 15 boxes/case

Rapid Freeze™

Azer Scientific's Rapid Freeze™ spray is used to instantly freeze tissue sections at the cryostat or to freeze tissue blocks at the microtome.

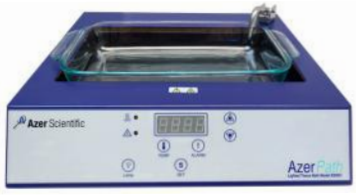
- Non-flammable and moisture-free
- Brings samples to -60°F in under three seconds
- Contains no CFCs or HFCs and will not deplete stratospheric ozone
- Our proprietary **Rapid Zap** nozzle attachment is available for applications requiring greater precision
- Eco-friendly refrigerant (1234ez) breaks down in the atmosphere within 18 days (compared to the 13 years it would take for the previous refrigerant, 134a to break down), reducing CO2 emissions by 99.6%



Cat. No.	Description	UOM
RAP-FRZ	Rapid Freeze™ tissue/block freezing spray, 10 oz.	12/case
RAP-ZAP	Applicator Nozzle for Rapid Freeze™	Each

AzerPath Lighted Tissue Floating Bath

- Sleek, easy-to-use design with a removable PYREX® rectangular glass basin
- The transparent basin with a dark background allows for clear viewing of specimens without a glare
- Precise temperature settings are operated utilizing buttons on the base of the device and are regulated by a digital microprocessor which ensures optimal temperature protection
- Temperature Range: ambient +5°C to 65°C



Cat. No.	Description	UOM
ES4551	Tissue Floating Bath	Each

Tissue Floating Bath

- Coated chamber for easy clean up
- 2.3L capacity, low profile
- Temperature Range: Room Temperature to 75°C



Cat. No.	Description	UOM
ES3079	Tissue Floating Bath	Each

Lighted Tissue Floating Bath

- Low profile design with a removable rectangular glass basin
- Features an easy to read LED display that shows set and actual temperatures
- Temperature Range: Room Temperature to 75°C (+/- 1°C)
- Tray Dimensions: 10" x 6" x 2"



Cat. No.	Description	UOM
ES3416	Lighted Tissue Floating Bath	Each

Slide Warmer

- Multi-tier slide warmer allows user to dry more slides at a time
- Features a redesigned edge to easily place and remove slides
- Dimensions: 14" x 14" x 4"
- Temperature Range: Room Temperature to 70°C



Cat. No.	Description	UOM
ES4573	Slide Warmer, multi-tier	Each

Slide Warmer

- Ideal for slides mounted with tissue sections
- Thermal heaters ensures even heat transfer across surface
- Anodized black surface provides contrast
- Features an LED temperature display
- Temperature Range: 75°C +/- 3°
- Dimensions: Small: 10.25" x 8" x 3"
  Large: 25.5" x 9.5" x 4"



Cat. No.	Description	UOM
ES4572	Slide Warmer, small, 23 slide capacity	Each
ES4576	Slide Warmer, large, 66 slide capacity	Each

Slide Warmer with Hinged Cover

- Ideal for slides mounted with tissue sections
- Thermal heaters ensures even heat transfer across surface
- Anodized black surface provides contrast
- Features an LED temperature display
- Attached hinged cover with clear viewing area
- Temperature Range: 70°C
- Dimensions: Small: 9" x 11.5" x 4.5"
  Large: 10.7" x 26.7" x 5"



Cat. No.	Description	UOM
ES4572-HC	Slide Warmer with hinged cover, small, 23 slide capacity	Each
ES4576-HC	Slide Warmer with hinged cover, large, 66 slide capacity	Each

DigiVU™ Microscope Slides

- Pre-cleaned, smooth, grounded edges
- White glass
- Optimized for compatibility with Azer printers
- Quality tested for optimal results for digital pathology

Learn More



Color	Standard	Standard (+)	UOM
Blue	90DVSL-B	90DVSL-B+	72 slides/box, 20 boxes/case
Green	90DVSL-G	90DVSL-G+	72 slides/box, 20 boxes/case
Lilac	90DVSL-L	90DVSL-L+	72 slides/box, 20 boxes/case
Pink	90DVSL-P	90DVSL-P+	72 slides/box, 20 boxes/case
White	90DVSL-W	90DVSL-W+	72 slides/box, 20 boxes/case
Yellow	90DVSL-Y	90DVSL-Y+	72 slides/box, 20 boxes/case

Unifrost® Microscope Slides

- Pre-cleaned with smooth, grounded edges
- Made from high-quality white German glass
- All slides feature a single side color frosted end to help reduce amount of jamming in automated systems
- The frosted ends are resistant to all common chemicals used in the histology laboratory
- Clipped corner slides available for use in popular slide printers
- Adhesive slides are available, prepared with a permanent adhesive which firmly anchors all specimen types to the slide



Color	Standard	Clipped Corner	Standard (+)	Clipped Corner (+)	Thermal	Thermal (+)	Clipped Corner Thermal	Clipped Corner Thermal (+)	UOM
Aqua	EMS200A	EMSC200A	EMS200A+	EMSC200A+	EMS200A-TH	EMS200A-TH+	-	-	1440/case
Blue	EMS200B	EMSC200B	EMS200B+	EMSC200B+	EMS200B-TH	EMS200B-TH+	-	-	1440/case
Green	EMS200G	EMSC200G	EMS200G+	EMSC200G+	EMS200G-TH	EMS200G-TH+	-	-	1440/case
Gray	EMS200GY	EMSC200GY	EMS200GY+	EMSC200GY+	-	-	-	-	1440/case
Lilac	EMS200L	EMSC200L	EMS200L+	EMSC200L+	-	-	-	-	1440/case
Orange	EMS200OR	EMSC200OR	EMS200OR+	EMSC200OR+	-	-	-	-	1440/case
Pink	EMS200P	EMSC200P	EMS200P+	EMSC200P+	EMS200P-TH	EMS200P-TH+	-	-	1440/case
White	EMS200W	EMSC200W	EMS200W+	EMSC200W+	EMS200W-TH	EMS200W-TH+	EMSC200W-TH	EMSC200W-TH+	1440/case
Yellow	EMS200Y	EMSC200Y	EMS200Y+	EMSC200Y+	EMS200Y-TH	EMS200Y-TH+	-	-	1440/case

Histobond™ Slides

- Emit the lowest fluorescence
- Ultra thin, color-coated ends ideal for automation
- Prepared with a permanent positive charge which firmly anchors all types of sections to the slide

Cat. No.	Description	UOM
UNIA75251+	Histobond™ Slide, aqua	1440/case
UNIB75251+	Histobond™ Slide, blue	1440/case
UNIG75251+	Histobond™ Slide, green	1440/case
UNIL75251+	Histobond™ Slide, lilac	1440/case
UNIP75251+	Histobond™ Slide, pink	1440/case
UNIW75251+	Histobond™ Slide, white	1440/case
UNIY75251+	Histobond™ Slide, yellow	1440/case

- The downward slide delivery system allows smooth and safe feed of slides
- Print is crisp and permanent, resistant to all chemical solvents during processing
- Compact size, ideal to place on the top of the microtome
- Built-in barcode reader, scans barcodes quickly

Presto UV MICRO SLIDE PRINTER



Specifications:

Laser type:	Ultraviolet laser
Dimensions (L x W x H):	16 x 7 x 15 in.(395 x 188 x 372 mm)
Laser power:	1 Watt
Work noise:	≤65dB
Slide printing speed:	< 3 sec. per slide, 20 slides per min.
Resolution:	2,500 DPI
Connectivity:	USB2.0
Weight:	40lbs. (18kg)
Slide capacity:	100 slides
Output tray capacity:	10 slides

Cat. No.	Description
ES39911	Presto™ UV Micro UV Slide Printer

Say goodbye to expensive consumables & say hello to laser printing.

Presto DUO UV SLIDE PRINTER



- Dual hopper functionality, with two 100 piece hoppers
- On-demand and batch mode printing
- Option of different colors or charged/non charged slides
- Switch seamlessly from one hopper to the other
- Includes setup and 2 pre-installed templates
- Upward delivery system

Specifications:

Laser type:	Ultraviolet laser
Dimensions (L x W x H):	17 x 9 x 14 in. (425 x 235 x 355mm)
Laser power:	1 Watt
Work noise:	≤65dB
Slide printing speed:	< 3 sec. per slide, 20 slides per min.
Resolution:	2,500 DPI
Connectivity:	USB2.0
Weight:	46lbs. (21 kg)
Slide capacity:	200 slides
Output tray capacity:	40 slides

Cat. No.	Description
ES39912	Presto™ Duo UV Slide Printer

Patient Control Slides

Our Unifrost® patient control slides are suitable for staining protocols which require a control.

- Feature spaces for both patient sample and control material
- A red line allows for the two samples to be separated (red line is printed on reverse side to allow for movement of reagents)
- Slide is treated with a chemical adhesive for better tissue adhesions
- Available with or without clipped corners



Cat. No.	Description	UOM
ESCS-100	Patient Control Slide, clipped corners	1440/case
ESCS-101	Patient Control Slide, 90° corners	1440/case

Azer Scientific Cover Glass

- Made of pure white borosilicate glass of the first hydrolytic class with excellent chemical resistance and flatness
- Does not emit any disturbing fluorescence under ultraviolet light of the fluorescence microscopy
- Excellent performance in automated coverslippers
- Packaging: 1 oz. per pack (112450-20 is 2 oz. per pack)

Cat. No.	Description	UOM
112222	Cover Glass, 22 x 22 mm, No. 1	10 packs/case
112430	Cover Glass, 24 x 30 mm, No. 1	10 packs/case
112440	Cover Glass, 24 x 40 mm, No. 1	10 packs/case
112450	Cover Glass, 24 x 50 mm, No. 1	10 packs/case
112450-20	Cover Glass, 24 x 50 mm, No. 1	10 packs/case
112455	Cover Glass, 24 x 55 mm, No. 1	10 packs/case
112460	Cover Glass, 24 x 60 mm, No. 1	10 packs/case

Azer-Ink Chemically Resistant Markers

- Ultra-fine tip leaves a permanent mark on slides and cassettes
- Designed specifically for histology use
- Smear-proof, waterproof, and odorless
- Resistant to chemicals such as xylene and alcohol



Cat. No.	Description	UOM
ES-001	Azer-Ink, chemically resistant markers	12/box

DigiVU™ Microscope Slides for IHC

- Designed for the toughest, most difficult histology tissues
- Developed for use where standard adhesive coatings may fail
- Stands up to the toughest IHC procedures and provides excellent staining results
- Azerbond Advanced adhesion coating is ideal for fluorescent microscopy

Cat. No.	Description	UOM
90DVAB-W+	DigiVU™ Microscope Slides, white	72 slides/box, 20 boxes/case

Azer Scientific Mounting Medium

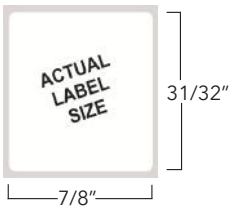
S-Mounting Medium

A ready-to-use permanent cover slipping medium that is compatible with Xylene or our Everclear Xylene substitute. S-Mounting medium acrylic formula is quick drying and the low viscosity facilitates easy application with no air bubbles. This formula will not yellow or crack over time.

Cat. No.	Description	UOM
ES723	S-Mounting Medium w/ acrylic, 4 oz. dropper bottle	12 x 4 oz./case
ES724	S-Mounting Medium w/ acrylic, 16 oz. bottle	12 x 16 oz./case

Self Laminating Microscope Slide Label

- Thermal transfer glove-friendly adhesive labels compatible with Ebar system printers
- Our self laminating microscope slide labels allow you to permanently label a slide and laminate it in three easy steps
- The label will be protected from peeling away and is stain and Xylene resistant
- Our labels allow your slides to lie completely flat after application
- Core size: 1″



Cat. No.	Description	UOM
ESL-SL8209	Self laminating microscope slide label, 31/32″ x 7/8″	540 labels/roll

AzerPath Precise Coverslipping Tape

- Equal to other high-end TAC films for LCD and archive films
- Compatible with automated tape cover slippers
- 10% to 30% less xylene required compared to other coverslipping films
- Film composition is free of xylene and benzene



Cat. No.	Description	UOM
ES33760	AzerPath Precise Coverslipping Tape	5 rolls/case

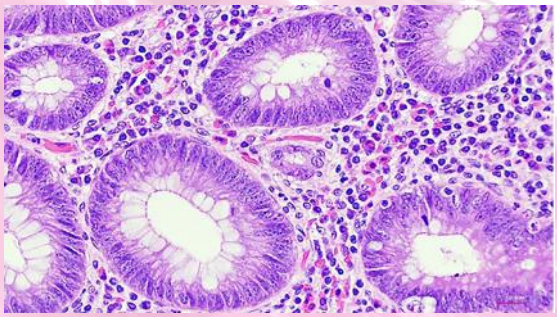
Hematoxylin and Eosin Staining System

Our staining system procedure, the iCON™ Hematoxylin and Eosin Staining System, has been standardized to produce effective results in detail of nuclear chromatin and cytoplasmic structures. Unlike a few other staining systems for the histology laboratory, each component is chemically engineered to complement each other, although each individual stain and reagent can function as a stand-alone.

The staining of tissue sections with our iCON™ Hematoxylin and Eosin Staining System consists of iCON™ Hematoxylin, Buffered Bluing Reagent, Clarifying Differentiator, Intensified Eosin-Y, and Intensified Eosin-Y Phloxine-B for those who prefer a brighter stain.

The stains and reagents of the iCON™ system pass rigorous analytical chemistry and performance standards to help ensure consistent results. While performance testing evaluates how stains and reagents perform at the time of staining, slide throughput and stain/reagent lifespan can only be determined by analytical chemistry.





Eosin-Y Intensified Stain Example

- Works well as a progressive or regressive stain
- Use with any staining protocol to improve staining results
- Contains NO mercury
- Consistent reproducibility
- Produces crisp nuclear staining

	16 oz	4 x 16 oz	1 Gallon	4 x 1 Gallon
Hematoxylin	ES36511-16	ES36511-4X16	ES36511-1GAL	ES36511-4G
Eosin-Y Intensified	ES36531-16	ES36531-4X16	ES36531-1GAL	ES36531-4G
Eosin-Y Phloxine-B	ES36533-16	ES36533-4X16	ES36533-1GAL	ES36533-4G
Clarifying Differentiator	ES36551-16	ES36551-4X16	ES36551-1GAL	ES36551-4G
Buffered Bluing Reagent	ES36571-16	ES36571-4X16	ES36571-1GAL	ES36571-4G

Clarifying Reagents

Traditional acid alcohol formulas provide crisp nuclear chromatin detail and eliminate undesired background staining. Elite Acid Rinse is a specially formulated aqueous based acetic acid rinse designed to work with our Ultra and Prestige Hematoxylin stains. All of our clarifiers are pre-mixed and ready-to-use.

Cat. No.	Description	UOM
ES36907	Elite Acid Rinse #1, gallon	4 x 1 gallon/case
ES36947	Acid Alcohol (1%), gallon	4 x 1 gallon/case
ES36937	Acid Alcohol (0.5%), gallon	4 x 1 gallon/case
ES771	Easyview Clarifier, gallon	4 x 1 gallon/case

Modified Mayer's Hematoxylin

- Progressive nuclear stain requires no acid rinse
- Results in a blue stain
- Can be used when less intense staining is desired
- Eliminates need for differentiation and bluing of sections
- Non-specific background staining is minimal

Cat. No.	Description	UOM
ES700	Modified Mayer's Hematoxylin, 16 oz.	4 x 16 oz./case
ES742	Modified Mayer's Hematoxylin, 32 oz.	12 x 32 oz./case
ES743	Modified Mayer's Hematoxylin, gallon	4 x 1 gallon/case

Weigert's Iron Hematoxylin Stain Kit

Weigert's Iron hematoxylin is used in various histology and cytology stain procedures. It is supplied as two parts, Solution A and Solution B, that are mixed before use and produce blue/black nuclear detail.

Cat. No.	Description	UOM
ES777	Stain Kit (Solution A & B), 16 oz.	Each
ES778	Weigert's Hematoxylin, Solution A, 16 oz.	6 x 16 oz./case
ES779	Weigert's Hematoxylin, Solution B, 16 oz.	6 x 16 oz./case

Eosin-Y (Alcoholic)

Eosin-Y is a fast-acting, alcoholic counterstain which provides excellent delineation of cytoplasmic components. This stain provides at least three shades of pink, showing different intensities of erythrocytes, collagen, and the cytoplasm of muscle or epithelial cells.

Cat. No.	Description	UOM
ES709	Eosin-Y stain, alcoholic, 16 oz.	4 x 16 oz./case
ES710	Eosin-Y stain, alcoholic, gallon	4 x 1 gallon/case
ES711	Eosin-Y stain, alcoholic, 2.5 gallon cube.	Each
ES711-32	Eosin-Y stain, alcoholic, 32 oz.	Each
ES737	Eosin-Y, intensified, 32 oz.	6 x 32oz./case
ES738	Eosin-Y, intensified, gallon	4 x 1 gallon/case

Harris Hematoxylin

- Ready-to-use regressive nuclear stain
- Similar to Mayer's Hematoxylin, but more stable
- Our formulation does not contain mercury
- Provides exceptional nuclear detail when used in progressive or regressive protocol

Cat. No.	Description	UOM
ES701	Harris Hematoxylin, 16 oz.	4 x 16 oz./case
ES702	Harris Hematoxylin, gallon	4 x 1 gallon/case

Gill Hematoxylins

- Progressive nuclear stains
- A range of concentrations are available to suit both cytology and histology protocols
- All stains are formulated to avoid precipitation

Description	16 oz.	UOM	Gallon	UOM
Gill 1 Hematoxylin	ES703	4/case	ES704	4/case
Gill 2 Hematoxylin	ES705	4/case	ES706	4/case
Gill 3 Hematoxylin	ES707	4/case	ES708	4/case

Eosin-Phloxine

Used to enhance differentiation between muscle, red blood cells, and connective tissue. Results in a bright red stain with dramatic differentiation. Eosin-phloxine stain has been formulated to provide the user with increased definition of the cytoplasmic components.

Cat. No.	Description	UOM
ES722-2.5G	Eosin-Phloxine, 2.5 gallon	Each
ES741	Eosin-Phloxine, 32 oz.	12 x 32 oz./case
ES722	Eosin-Phloxine, gallon	4 x 1 gallon/case

Bluing Reagents

- Used to blue tissue sections and enhance nuclear detail
- Can replace harmful washes or rinses that may damage tissue
- Alcoholic and aqueous formulas
- Optimal pH

Cat. No.	Description	UOM
ES744	Bluing Reagent, 16 oz.	12 x 16 oz./case
ES745	Bluing Reagent, gallon	4 x 1 gallon/case
ES776	Scott's Tap Water Substitute, gallon	4 x 1 gallon/case

Saturated Lithium Carbonate Solution

Saturated lithium carbonate solution is a traditional bluing reagent used in histology staining protocols.

Cat. No.	Description	UOM
ES735	Saturated Lithium Carbonate, 32 oz.	12 x 32 oz./case
ES736	Saturated Lithium Carbonate, gallon	4 x 1 gallon/case

Easy III™ Rapid Differential Stain

Azer Scientific offers Easy III™, a three-step rapid differential stain. These stains and fixatives are routinely used for differential staining of peripheral blood smears and bone marrow specimens.

- Extensive applicability in cytology for use in fine needle aspiration analysis
- Allows for processing of specimen to take place in 30 seconds
- Uses 1 fixative and 2 staining solutions to achieve desired results

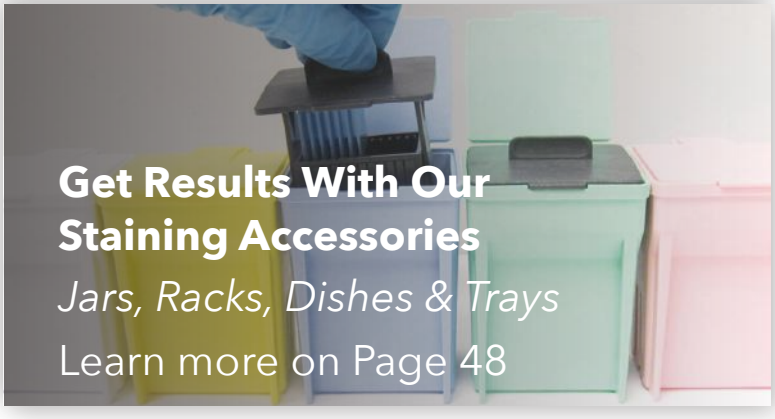
Stat Pack



16 oz set

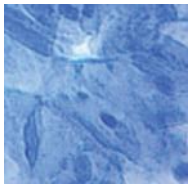


Cat. No.	Description	UOM
ES902-3	Easy III Step Stain Set, 3 oz. bottles (Stat Pack)	Each
ES902-16	Easy III Step Stain Set, 16 oz.	Each
ES902	Easy III Step Stain Set, 16 oz.	10 sets/case
ES906	Easy III Fixative, 16 oz.	12 x 16 oz./case
ES907	Easy III Stain Solution I, 16 oz.	12 x 16 oz./case
ES908	Easy III Stain Solution II, 16 oz.	12 x 16 oz./case
ES903	Easy III Fixative, gallon	4 x 1 gallon/case
ES904	Easy III Stain Solution I, gallon	4 x 1 gallon/case
ES905	Easy III Stain Solution II, gallon	4 x 1 gallon/case



Methylene Blue Stain Solution

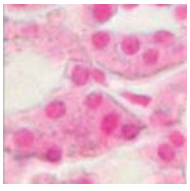
Methylene blue stain solution is a cationic stain that will stain negatively charged cell structure such as the nucleus and cytoplasmic RNA. It can be substituted as a counterstain in some histological protocols.



Cat. No.	Description	UOM
ES831	Methylene Blue, 8 oz.	4 x 8 oz./case
ES830	Methylene Blue, 16 oz.	4 x 16 oz./case

Nuclear Red Stain Solution

Nuclear red stain solution can be used as a substitute for hematoxylin as a counterstain in IHC stain protocols. It will stain nuclear chromatin red and non-specific background tissue pink. It is also commonly used as a counterstain in Alcian Blue stain procedures.



Cat. No.	Description	UOM
ES689	Nuclear Red Stain, 16 oz.	Each

Schiff's Reagent

Schiff's reagent is used for the detection of polysaccharides and muco-substances, such as glycoproteins and glycolipids, in tissues. It will also stain fungal cell walls. The colorless reagent reacts with aldehydes to produce a red color. Periodic acid is used with Schiff reagent in the PAS stain protocol.



Cat. No.	Description	UOM
ES763	Schiff's Reagent, 16 oz.	Each
ES763-G	Schiff's Reagent, gallon	Each

AZERPATH™ H&E Stainer

- Features a user-friendly operator interface with touch screen
- Compact design at only 34" wide
- Continuous loading of slides with the ability to set multiple protocols
- 2 water inlets
- Built-in fume extraction can easily connect to existing lab fume exhaust system
- Rinse water flow control programmable for one station, individually adjustable for five stations
- Up to 50 programs, with 50 steps per program



Specifications:

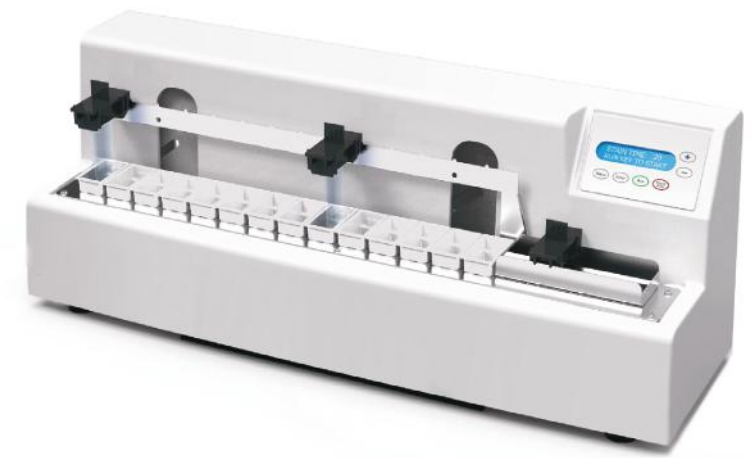
Dimension (W x D x H):	34 x 25 x 18 in.
Weight:	65 lbs.
Number of Stations:	30
Number of Rinse Stations:	5 (user-selectable)
Number of Load Stations:	1
Number of Unload Stations:	1
Reagent Container Volume:	350 mL
Drying Station Temperature:	40-70°C
Electrical:	115V

Includes: racks (2), containers with lids (24), water inlet tubes (2), drain fitting adapter (1), charcoal filter (1), power cord (1)

Cat. No.	Description	UOM
ES39320	AzerPath H&E Stainer, ST300	Each

AZERPATH™ Linear Stainer

- Provides consistent staining of slides in an easy-to-use compact design
- Fits on top of most cryostats
- Ideal for Mohs techniques, special staining, and general surgical pathology frozen sections
- Continuous loading of slides
- Features a holding station for up to 16 processed slides
- Programmable station timing from 2 to 300 seconds



Specifications:

Dimension (W x D x H):	24.5 x 8.5 x 11 in.
Weight:	35 lbs.
Number of Reagent Stations:	14
Number of Rinse Stations:	3 (user-selectable)
Slide Carrier Capacity:	4 slides
Reagent Container Volume:	50 mL

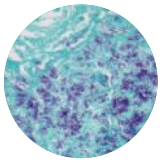
Cat. No.	Description	UOM
ES39300	AzerPath Linear Stainer, ST100	Each

Includes: stainless steel tank cover (1), reagent stations (14), rinse stations (3), slide carriers (3), exit tank (1), water inlet hose (1)

To learn more about AZERPATH™ Equipment from Azer Scientific, please contact us.
Phone: 1-877-770-AZER E-Mail: Sales@AzerSci.com

Acid Fast Bacteria (AFB) Stain Kit

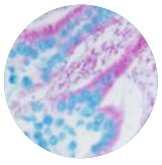
The Acid Fast Bacteria (AFB) Stain kit is intended for use in the histological visualization of Acid Fast Bacteria and Tubercle Bacilli. This kit is a rapid 15-minute procedure. The lipoid capsule of the acid-fast organism takes up carbol fuchsin and resists decolorization.



Cat No. ES3405	
Acid Fast Organisms:	Bright Red
Background:	Light Green
Components:	
Carbol Fuchsin Solution	125 mL
Acid Alcohol Solution (0.5%)	500 mL
Light Green Solution	125 mL

Alcian Blue (pH 1.0) Stain Kit

The Alcian Blue (pH 1.0) Stain Kit is intended for use in the histological visualization of strongly sulfated mucosubstances.



Cat No. ES3399	
Strongly Sulfated Mucosubstances:	Bright Red
Nuclei:	Red
Background:	Pink
Components:	
Alcian Blue, pH 1.0	250 mL
Safranin O Solution	250 mL
Acetic Acid Solution	500 mL

Alcian Blue (pH 2.5) Stain Kit

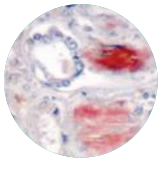
The Alcian Blue (pH 2.5) Stain Kit is intended for use in the histological visualization of sulfated and carboxylated acid mucopolysaccharides and sulfated and carboxylated sialomucins (glycoproteins).



Cat No. ES4801	
Acidic Sulfated Mucosubstances:	Blue
Sialomucins:	Blue
Nuclei:	Red
Background:	Pink
Components:	
Alcian Blue, pH 2.5	250 mL
Safranin O Solution	250 mL
Acetic Acid Solution	500 mL

Amyloid Stain Kit

The Amyloid Stain Kit (Congo Red) is intended for use in the histological visualization of amyloid in tissue sections. Examination under a polarizing microscope results in green birefringence of amyloid.



Cat No. ES4802	
Amyloid:	Red to Pink
Erythrocytes:	Light Orange
Eosinophil Granules:	Orange to Red
Nuclei:	Blue
Components:	
Congo Red Solution	500 mL
Hematoxylin, Mayer's	500 mL
Bluing Reagent	500 mL

Blue Feulgen DNA Ploidy Analysis Stain Kit

The Blue Feulgen Stain Kit is designed to stain deoxyribonucleic acid (DNA) in cell nuclei. After staining, the cells may be quantitatively evaluated for DNA content visually or using commercially available imaging systems. The amount of stain color developed is directly proportional to the amount of DNA present in the stained nuclei. This kit is designed for cytological specimens prepared from cytospins, smears, cell imprints, disaggregated tissue, or whole tissue.

Cat No. ES36984	
DNA in cell nuclei:	Blue
Cytoplasm:	Transparent
Components:	
Blue Feulgen Stain	500 mL (x2)
Decolorizer	10 vials

Bielschowsky's Stain Kit (Modified)

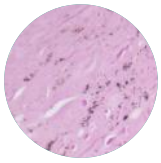
The Bielschowsky's Stain Kit (Modified) is designed for the histological visualization of nerve fibers, neurofibrillary tangles, and senile plaques in Alzheimer disease.

Cat No. ES4826	
Axons:	Black
Neurofibrillary Tangles:	Black
Senile Plaques:	Black
Nucleoli:	Dark Brown
Background:	Yellow to Light Brown

Components:	
Silver Nitrate Solution (20%)	500 mL
Formalin Solution (20%)	8 mL Dropper
Citric Acid Solution (Bielschowsky's)	8 mL Dropper
Nitric Acid Solution (Bielschowsky's)	8 mL Dropper
Sodium Thiosulfate Solution (5%)	125 mL

Calcium Stain Kit (Modified von Kossa)

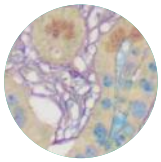
The Calcium Stain Kit (Modified Von Kossa) is intended for use in the histological visualization of calcium deposits in paraffin or frozen sections.



Cat No. ES4803	
Calcium in mass deposits:	Black
Calcium in dispersed deposits:	Gray
Nuclei:	Red
Cytoplasm:	Light Pink
Components:	
Silver Nitrate Solution (5%)	125 mL
Sodium Thiosulfate Solution (5%)	125 mL
Nuclear Fast Red Solution	125 mL

Colloidal Iron Stain Kit

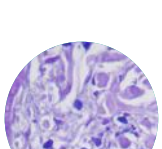
The Colloidal Iron Stain Kit is designed for the histological visualization of acid mucopolysaccharides.



Cat No. ES4804	
Acidic Sulfated Mucosubstances:	Bright Blue
Hyaluronic Acid:	Blue
Collagen:	Shades of Red
Components:	
Acetic Acid Solution (12%)	500 mL
Hydrochloric Acid Solution (1N)	125 mL
Potassium Ferrocyanide Solution (3%)	125 mL
Colloidal Iron Stock Solution	125 mL
Van Gieson's Solution	125 mL

Combined Eosinophil-Mast Cell Stain Kit

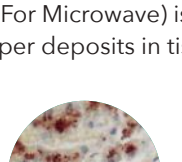
The Combined Eosinophil-Mast Cell Stain Kit (C.E.M.) is intended for simultaneous visualization of eosinophils and mast cells.



Cat No. ES4805	
Mast Cells:	Bright Blue
Eosinophils:	Bright Red
Nuclei:	Blue
Components:	
Astra Blue Solution	125 mL
Vital New Red Solution	125 mL
Hematoxylin, Mayer's	125 mL

Copper Stain Kit (For Microwave)

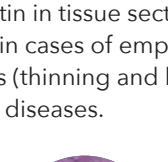
The Copper Stain Kit (For Microwave) is intended for the demonstration of copper deposits in tissue sections.



Cat No. ES4806	
Copper Deposits:	Light Brown or Red
Nuclei:	Blue
Components:	
Rhodanine Solution (Stock)	30 mL
Acetate Buffer Solution, pH 8.0	2 x 500 mL
Hematoxylin, Mayer's (Lillie's Mod)	125 mL

Elastic Stain Kit (Modified Verhoeff's)

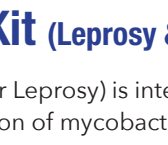
The Elastic Stain Kit is intended for use in histological demonstration of elastin in tissue sections. Demonstration of elastic tissue is useful in cases of emphysema (atrophy of elastic tissue), arteriosclerosis (thinning and loss of elastic fibers) and various other vascular diseases.



Cat No. ES4807	
Elastic Fibers:	Black to Blue/Black
Nuclei:	Blue to Black
Collagen:	Red
Muscle & Other:	Yellow
Components:	
Hematoxylin Solution (5%)	250 mL
Ferric Chloride (10%, aqueous)	125 mL
Lugol's Iodine Solution	125 mL
Ferric Chloride (2%) Differentiating Sol.	125 mL
Sodium Thiosulfate Solution	125 mL
Van Gieson's Solution	125 mL

Fite's Stain Kit (Leprosy & Nocardia Procedures)

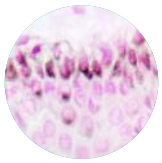
The Fite's Stain Kit (For Leprosy) is intended for use in the histological visualization of mycobacterium leprae (leprosy).



Cat No. ES4808	
Lepra bacillus:	Red
Nocardia:	Red
Background:	Blue
Components:	
Xylene-Peanut Oil Solution	125 mL
Carbol Fuchsin Solution	125 mL
Acid Alcohol Solution (1%)	500 mL
Methylene Blue Solution	125 mL

Fontana Masson Stain Kit (Argentaffin Cells & Melanin)

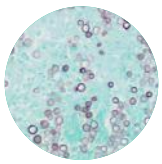
The Fontana-Masson Stain Kit is intended for use in the histological visualization of Argentaffin and Melanin in paraffin or frozen sections.



Cat No. ES4809	
Argentaffin Cells:	Black
Melanin:	Black
Nuclei:	Red
Cytoplasm:	Light Pink
Components:	
Gold Chloride Solution (0.2%)	125 mL
Silver Nitrate Solution (10%)	5 x 9 mL
Sodium Thiosulfate Solution (5%)	125 mL
Nuclear Fast Red Solution	125 mL

GMS Stain Kit

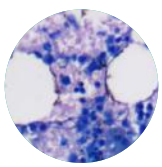
The Modified Gomori Methenamine-Silver Nitrate Stain (GMS Stain Kit) is intended for use in the histological visualization of fungi, basement membrane, and some opportunistic organisms such as Pneumocystis carinii. Pneumocystis carinii is an opportunistic pathogen that causes severe pulmonary disease in humans, dogs, rats, mice, and other vertebrate species with acquired, induced, or inherited immune deficiency syndromes. In addition, this procedure will demonstrate Actinomyces and related species, Nocardia asteroides, and certain encapsulated bacteria.



Cat No. ES3397	
Fungi:	Black
P. Carinii:	Black
Mucin:	Gray
Mycelia (inner):	Rose
Hyphae (inner):	Rose
Background:	Light Green
Components:	
Silver Nitrate Solution	125 mL
Methenamine Solution	125 mL
Gold Chloride Solution (0.2%)	125 mL
Borax Solution	15 mL
Sodium Bisulfite Solution	125 mL
Chromic Acid Solution	125 mL
Sodium Thiosulfate Solution (5%)	125 mL
Light Green Solution	125 mL

Giemsa Stain Kit (May-Grunwald)

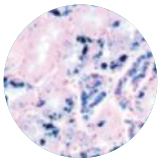
The Giemsa Stain Kit (May-Grunwald) is intended for use in the visualization of cells present in hematopoietic tissues and certain microorganisms. This kit may be used on formalin-fixed, paraffin-embedded or frozen sections.



Cat No. ES3401	
Nuclei:	Blue/Violet
Cytoplasm:	Light Blue
Collagen:	Pale Pink
Muscle Fibers:	Pale Pink
Erythrocytes:	Gray, Yellow, Pink
Rickettsia:	Reddish-Purple
Helicobacter Pylori:	Blue
Mast Cells:	Dark Blue, Red Granules
Components:	
May-Grunwald Solution	500 mL
Giemsa Stock Solution	500 mL
Phosphate Buffer Solution, pH 6.8	500 mL

Iron Stain Kit

The Iron Stain Kit is intended for use in the detection of ferric iron in tissues, blood smears, or bone marrow smears. Ferric iron is normally found in small amounts in bone marrow and the spleen. Abnormally large deposits may be seen in hemochromatosis and hemosiderosis. This product is based on the Prussian Blue reaction in which ionic iron reacts with acid ferrocyanide producing a blue color.



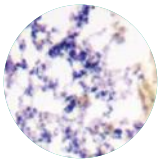
Cat No. ES3402

Iron:	Bright Blue
Nuclei:	Red
Background:	Pink
Components:	
Potassium Ferrocyanide Solution	500 mL
Hydrochloric Acid Solution (2%)	500 mL
Nuclear Fast Red Solution	125 mL

Bone or Blood Smears
Sideroblasts: These are nucleated erythrocytes containing at least one small blue granule. If the blue granules surround the nucleus, the cell is a ringed sideroblast.
Siderocytes: These are non-nucleated erythrocytes containing at least one blue granule.
Reticuloendothelial Iron: Usually seen as blue particles on the marrow smear or as blue particles in the cytoplasm or phagocytic cells.

Gram Stain Kit

The Gram Stain Kit is intended for the demonstration and differentiation of Gram-positive and Gram-negative bacteria.



Cat No. ES3404

Gram Positive Bacteria:	Blue
Gram Negative Bacteria:	Red
Other Tissue:	Yellow
Nuclei:	Red
Components:	
Gentian Violet Solution	125 mL
Lugol's Iodine Solution	125 mL
Gram's Decolorizer Solution	125 mL
Carbol Fuchsin Solution	125 mL
Tartrazine Solution	125 mL

Hepatitis B Stain Kit

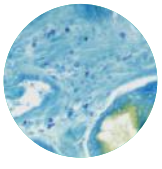
The Hepatitis B Stain Kit is intended for use in the histological visualization of Hepatitis B surface antigen (HBsAg). This kit may be used on formalin-fixed, paraffin-embedded or frozen sections.

Cat No. ES4810

HBsAg:	Dark Brown
Components:	
Potassium Permanganate Solution (5%)	30 mL
Sulfuric Acid Solution (3%)	30 mL
Oxalic Acid Solution (2%)	125 mL
Orcein Solution	125 mL
Differentiating Solution	125 mL

H. Pylori Rapid Stain Kit

The H. Pylori Rapid Stain Kit is designed for demonstrating Helicobacter Pylori infected tissue. Kit may be used on formalin fixed, paraffin-embedded tissue, or frozen sections.

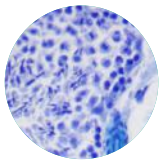


Cat No. ES4811

Helicobacter Pylori:	Blue
Mucin:	Yellow
Background:	Light Blue
Components:	
Periodic Acid Solution	500 mL
Sodium Metabisulfite Solution	125 mL
Alcian Yellow Solution	125 mL
Toluidine Blue Solution	2 x 6 mL
Sodium Hydroxide Solution	8 mL

Luxol Fast Blue Stain Kit

The Luxol Fast Blue Stain Kit is designed for staining myelin/myelinated axons and Nissil substance on formalin fixed, paraffin-embedded tissue as well as frozen tissue. This product is used for identifying the basic neuronal structure in brain or spinal cord sections.



Cat No. ES4812	
Myelinated Fibers:	Blue
Nissil Substance:	Violet
Nerve Cells:	Violet
Components:	
Cresyl Echt Violet Solution	125 mL
Luxol Fast Blue Solution	125 mL
Lithium Carbonate Solution (0.05%)	500 mL
Alcohol, Reagent (70%)	500 mL

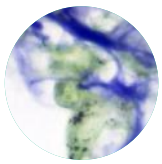
PAS Stain Kit (For Fungus)

The Periodic Acid Schiff (PAS) for Fungus Stain Kit is intended for use in histological demonstration of fungal organisms in tissue sections. The PAS reaction is also useful in the demonstration of lymphocytes and mucopolysaccharides. The staining patterns of the lymphocytes are helpful in making therapeutic decisions in established cases of lymphocytic leukemia.

Cat No. ES4815	
Fungal Organisms:	Magenta
PAS Positive Material:	Magenta
Nuclei:	Black/Blue
Components:	
Periodic Acid Solution	250 mL
Schiff's Solution	250 mL
Light Green Solution	125 mL

Pneumocystis Stain Kit

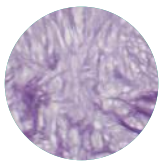
The Pneumocystis Stain Kit will demonstrate Pneumocystis carinii in cytology smears and paraffin embedded or frozen tissue sections.



Cat No. ES4816	
Pneumocystis carinii:	Violet/Purple
Connective Tissue:	Blue/Green
Erythrocytes:	Yellow
Mucin:	Rose/Purple
Cartilage:	Rose
Components:	
Cresyl Echt Violet Solution (0.1%)	125 mL
Naphthol Yellow S Solution	125 mL
Staining Jar	60 mL

PTAH Stain Kit (For Microwave)

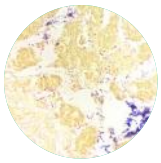
The P.T.A.H. Stain Kit for Microwave is intended for use in the histological visualization of collagen, striated muscle, and glial fibers without using Zenker's Fixative with Mercuric Chloride as a mordant. This kit may be used on formalin-fixed, paraffin-embedded, or frozen sections.



Cat No. ES4817	
Fibrin, Striated Muscle, Glial Fibers:	Blue
Collagen:	Blue
Components:	
Zinc Chloride Solution (10%)	500 mL
Ferric Ammonium Sulfate	125 mL
P.T.A.H. Solution	125 mL

Gram Stain Kit (Modified Brown & Brenn)

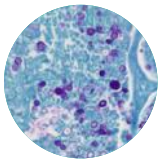
The Modified Brown and Brenn Gram stain Kit is intended for the demonstration and differentiation of Gram-positive and Gram-negative bacteria.



Cat No. ES4822	
Gram Positive Bacteria:	Blue
Gram Negative Bacteria:	Red
Other Tissue:	Slightly Yellow - Pink
Nuclei:	Red
Components:	
Gentian Violet Solution	125 mL
Lugol's Iodine Solution	125 mL
Gram's Decolorizer Solution	125 mL
Safranin-O Solution	125 mL
Picric Acid - Acetone Solution (0.1%)	125 mL

PAS Stain Kit (Diastase)

The Periodic Acid Schiff (PAS) Diastase Stain Kit is intended for use in the visualization of lymphocytes and mucopolysaccharides. The α-Amylase digestion step effectively removes glycogen to allow a visual comparison of digested and undigested slides. The PAS demonstrates mucopolysaccharides in tissue sections.



Cat No. ES4825	
PAS Positive Material:	Magenta
Nuclei:	Blue
Other Tissue:	Slightly Yellow - Pink
Nuclei:	Red
Components:	
Alpha-Amylase Solution (1%)	250 mL
Periodic Acid Solution	250 mL
Schiff's Solution	250 mL
Hematoxylin, Mayer's	2 x 125 mL
Bluing Reagent	2 x 125 mL

Precision Reticulum Stain Kit

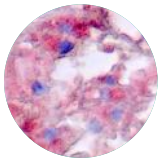
The Precision Reticulum Stain Kit is intended for use in histological demonstration of reticular fibers. The main function of reticular fibers is to provide support. They are normally found throughout the body, particularly in liver, lymph node, spleen and kidney. Ammoniacal silver stains are the most commonly used methods for demonstration of reticular fibers.

Cat No. ES3403	
Reticulum:	Black
Nuclei:	Red
Nerve Cells:	Violet

Components:	
Potassium Permanganate Solution (1%)	125 mL
Potassium Metabisulfite Solution (3%)	125 mL
Ferric Ammonium Sulfate Solution (3%)	125 mL
Formalin Solution (20%)	125 mL
Gold Chloride Solution (0.1%)	125 mL
Sodium Thiosulfate Solution (5%)	125 mL
Nuclear Fast Red Solution	125 mL
Sodium Hydroxide Solution (3%)	125 mL
Silver Nitrate Solution (10%)	5 x 10 mL

Oil Red O Stain Kit (For Fat)

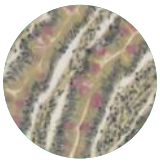
The Oil Red O Stain Kit is intended for use in the histological visualization of fat cells and neutral fat. This kit may be used ONLY on frozen tissue sections, fresh smears, or touch preps.



Cat No. ES4814	
Fat Cells:	Red
Neutral Fat:	Red
Nuclei:	Blue
Components:	
Propylene Glycol	500 mL
Oil Red O Solution	125 mL
Hematoxylin, Mayer's	125 mL

Mucicarmine Stain Kit
(Modified Southgate's)

Mucicarmine Stain Kit (Modified Southgate's) is intended for use in the histological visualization of acid mucopolysaccharides in tissue sections. This product is useful in distinguishing mucin negative undifferentiated squamous cell lesions from mucin positive adenocarcinomas. In addition, this product will stain the mucopolysaccharide capsule of Cryptococcus neoformans.



Cat No. ES4813	
Mucin:	Pink/Red
Capsule of Cryptococcus:	Red
Nuclei:	Black/Blue
Other tissue components:	Yellow
Components:	
Hematoxylin, Mayer's	125 mL
Bluing Reagent	125 mL
Mucicarmine Solution	125 mL
Tartrazine Solution	125 mL

Movat Pentachrome Stain Kit

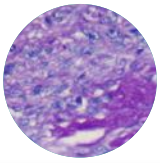
The Movat Pentachrome Stain Kit (Modified Russell-Movat) is intended for use in histological demonstration of collagen, elastin, muscle, mucin and fibrin in tissue sections. This procedure is useful for studying heart, blood vessels, and vascular disease.

Cat No. ES4828	
Elastic Fibers:	Black to Blue/Black
Nuclei:	Blue/Black
Collagen:	Yellow to Red
Reticular Fibers:	Yellow
Mucin:	Bright Blue
Fibrin:	Bright Red
Muscle:	Red

Components:	
Hematoxylin Solution (5%)	250 mL
Ferric Chloride Solution (10%)	125 mL
Lugol's Iodine Solution	125 mL
Ferric Chloride (2%) Differentiating Solution	125 mL
Sodium Thiosulfate Solution (5%)	125 mL
Acetic Acid Solution (3%)	125 mL
Acetic Acid Solution (1%)	250 mL
Biebrich Scarlet – Acid Fuchsin Solution	125 mL
Phosphotungstic Acid Solution (5%)	250 mL
Metanil Yellow Solution	125 mL

PAS Stain Kit (Modified Lillie's)

The Periodic Acid Schiff (PAS) Stain Kit is intended for use in histological demonstration of lymphocytes and mucopolysaccharides. The staining patterns of the lymphocytes are helpful in making therapeutic decisions in established cases of lymphocytic leukemia. The PAS reaction tissue sections are useful for the demonstration of mucopolysaccharides. PAS staining may also be used for the demonstration of fungal organisms in tissue sections.



Cat No. ES3400	
PAS Positive Material:	Magenta
Nuclei:	Black/Blue
Other tissue components:	Yellow
Components:	
Periodic Acid Solution	250 mL
Schiff's Solution	250 mL
Hematoxylin, Mayer's	125 mL
Bluing Reagent	125 mL

Trichrome Stain Kit (Modified Gomori's)

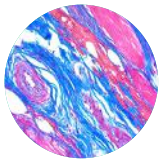
The Trichrome Stain Kit (Modified Gomori's) is intended for use in the histological visualization of collagenous connective tissue fibers in tissue sections.

Cat No. ES4820	
Collagen:	Blue
Muscle Fibers:	Red
Nuclei:	Black/Blue

Components:	
Bouin's Fluid	125 mL
Weigert's Iron, Hematoxylin	250 mL
Trichrome Stain	125 mL
Acetic Acid Solution	250 mL
Acid Alcohol Solution	250 mL

Reticulum Stain Kit (Modified Gomori's)

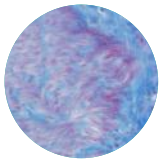
The Reticulum Stain Kit (Modified Gomori's) is intended for use in histological demonstration of reticular fibers. The main function of reticular fibers is to provide support. They are normally found throughout the body, particularly in the liver, lymph node, spleen and kidney. Ammoniacal silver stains are the most commonly used methods for demonstration of reticular fibers.



Cat No. ES4818	
Reticulum:	Black
Nuclei:	Red
Components:	
Potassium Permanganate Solution	125 mL
Sulfuric Acid Solution (1N)	15 mL
Potassium Metabisulfite Solution	125 mL
Ferric Ammonium Sulfate Solution	125 mL
Silver Nitrate Solution (10%)	65 mL
Formalin Solution (20%)	125 mL
Gold Chloride Solution (0.2%)	125 mL
Sodium Thiosulfate Solution (5%)	125 mL
Nuclear Fast Red Solution	125 mL

Trichrome Stain Kit (Modified Masson's)

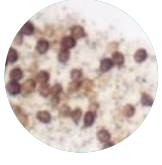
The Trichrome Stain Kit (Modified Masson's) is intended for use in the histological visualization of collagenous connective tissue fibers in tissue sections. This kit may be used on formalin-fixed, paraffin-embedded, or frozen sections.



Cat No. ES3398	
Collagen:	Blue
Muscle Fibers:	Red
Nuclei:	Black/Blue
Components:	
Bouin's Fluid	125 mL
Weigert's Iron, Hematoxylin (A)	125 mL
Weigert's Iron, Hematoxylin (B)	125 mL
Biebrich Scarlet/Acid Fuchsin Solution	125 mL
Phosphomolybdic/Phosphotungstic Acid Sol.	125 mL
Aniline Blue Solution	125 mL
Acetic Acid Solution (1%)	125 mL

Warthin-Starry Stain Kit

The Warthin-Starry Stain Kit is intended for use in the visualization of Spirochetes, Helicobacter pylori, Legionella pneumophila, and Cat Scratch Fever bacteria. This kit may be used on formalin-fixed, paraffin-embedded, or frozen sections.



Cat No. ES4821	
Helicobacter pylori:	Black
Legionella pneumophila:	Black
Spirochetes:	Black
Cat Scratch Fever Bacteria:	Black
Klebsiella:	Brown/Black
Nuclei:	Brown
Background:	Yellow
Components:	
Spirochete Sensitizer	125 mL
Gelatin (4%), Acidulated	2 x 65 mL
Silver Nitrate Solution (0.5%), Acidulated	125 mL
Hydroquinone Solution (0.1%), Acidulated	2 x 30 mL
Silver Nitrate Solution (2%), Acidulated	30 mL

Tissue Control Slides

Azer Scientific's control slides are carefully prepared with paraffin embedded human tissue sections containing specific characteristics that are used for monitoring staining procedures in pathology laboratories. Each package contains 10 or 99 unstained Unifrost® microscope slides. One additional slide is stained with the proper procedure to demonstrate and validate the expected results.

**For 24 unstained/1 stained pack add -25 to the end of part number, for 99 unstained/1 stained pack add -100 to the end of part number.*

Special Stains

Cat. No.	Description	Tissue Type
ESCS-102	Acid Fast Bacteria	Various
ESCS-103	Pneumocystis	Various
ESCS-104	Alcian Blue pH 2.5	Colon
ESCS-109	Bile	Liver
ESCS-111	Elastic	Aorta, Skin
ESCS-113	PAS Fungus	Bread Mold
ESCS-114	Fungi-GMS	Silver Stain
ESCS-117	Gram	Various
ESCS-118	Iron	Fish Liver
ESCS-121	Masson's Trichrome	Colon
ESCS-124	Mucicarmine	Colon
ESCS-172	Fontana Masson	Skin
ESCS-521	Alcian Blue/PAS	Liver
ESCS-522	Alcian Blue/PAS DIASTASE	Liver
ESCS-523	Alcian Blue/PAS/Hematoxylin	Liver
ESCS-525	AFB-Fite	Various
ESCS-526	AFB Green	Various
ESCS-527	Bielschowsky	Brain
ESCS-529	Colloidal Iron	Colon
ESCS-530	Congo Red	Various
ESCS-531	Copper	Animal Liver
ESCS-532	Crystal Violet	Various
ESCS-533	3 Step DIFF Stain (Easy III)	Stomach
ESCS-536	Giemsa	Colon
ESCS-538	GMS Eosin	Bread Mold
ESCS-539	GMS -PCP	Rat Lung
ESCS-540	Gomori's Blue	Kidney
ESCS-541	Gomori's Green	Kidney
ESCS-543	Gram Yellow	Various Gram pos/gram neg/neg
ESCS-544	Grimelius	Duodenum
ESCS-546	Jones Basement Membrane	Kidney
ESCS-547	Jones Green	Kidney
ESCS-548	Jones H&E	Kidney
ESCS-549	Malaria	Various
ESCS-552	Mucicarmine Dark	Colon
ESCS-554	Orcein	Liver
ESCS-555	PAS	Kidney
ESCS-557	PAS Green	Bread Mold
ESCS-558	PAS-Diastase	Fish Liver
ESCS-559	Retic/No Counterstain	Fish Liver
ESCS-560	Retic/Nuclear Fast Red	Fish Liver
ESCS-561	Spirochete	Various
ESCS-562	Steiner 2	Various
ESCS-563	Urate	Various
ESCS-564	Von Kossa	Various
ESCS-565	Warthin Starry	Stomach
ESCS-566	Wright's Stain	Liver

IHC Stains

Cat. No.	Description	Tissue Type
ESCS-174	Prostate Specific Antigen (PSA)	Prostate
ESCS-187	Napsin A	Lung
ESCS-188	CD30	Anaplastic Large Lymphoma
ESCS-191	Epithelial Membrane Antigen (EMA)	Skin
ESCS-192	CD21	Tonsil
ESCS-193	Alpha-1-Fetoprotein	Fetal Liver
ESCS-194	Calcitonin	Thyroid
ESCS-195	GMS	Bread Mold
ESCS-203	Cytokeratin AE1/AE3	Skin
ESCS-205	Alpha 1 - Antichymotrypsin	Tonsil
ESCS-206	AAT (Alpha 1 -Antitrypsin)	Tonsil
ESCS-207	ACTH (adrenocorticotropic hormone)	Pituitary, Hypothalamus
ESCS-208	Actin muscle-specific (HHF35)	Various
ESCS-209	Actin Smooth Muscle (SMA)	Colon
ESCS-210	Adenovirus	Various
ESCS-212	ALK non-heme (poly)	Various
ESCS-213	ALK1	Various
ESCS-214	AMACR	Prostate
ESCS-215	Amyloid A	Various
ESCS-216	Amyloid P	Various
ESCS-217	Amyloid Beta	Various
ESCS-218	Androgen Receptor	Skin
ESCS-219	Annexin A1 (Hairy Cell Leukemia)	Tonsil
ESCS-220	Arginase	Liver
ESCS-221	ATRX	Prostate
ESCS-222	B72.3 (TAG-72)	Prostate
ESCS-223	BAP1	Testes, Placenta, Ovary, Breast, Skin
ESCS-224	B-Cell Specific Activator Protein (PAX-5)	Tonsil
ESCS-225	BCA225	Breast, Lung, Ovary
ESCS-226	BCL-2	Tonsil
ESCS-227	BCL-2 124	Tonsil
ESCS-228	BCL-2 C2	Tonsil
ESCS-229	BCL-2 SP66	Tonsil
ESCS-230	BCL-6	Tonsil
ESCS-231	BCL-10	Tonsil
ESCS-232	BCMA (CD269)	Tonsil
ESCS-233	Beta Catenin	Breast
ESCS-234	Beta Chorionic Gonadotropin	Ovary, Testes
ESCS-235	BOB-1	Tonsil
ESCS-236	BRAF	Skin
ESCS-237	BRG1	Ovary
ESCS-238	Brachyury	Testis

IHC Stains		
Cat. No.	Description	Tissue Type
ESCS-239	BRST-2 (GCDFP-15)	Skin
ESCS-240	C4d	Rejected Renal Transplant Tissue
ESCS-241	CA125 (MUC16)	Fallopian tube
ESCS-242	CA19-9	Ovary
ESCS-243	CA-IX	Kidney
ESCS-245	Caldesmon	Skin
ESCS-246	Calponin	Breast
ESCS-247	Calretinin	Lung
ESCS-248	Cathepsin K	Tissue Liver, Breast
ESCS-249	CD1a	Skin
ESCS-250	CD2	Tonsil
ESCS-251	CD3	Tonsil
ESCS-252	CD4	Tonsil
ESCS-253	CD5	Tonsil
ESCS-254	CD7	Tonsil
ESCS-255	CD8	Tonsil
ESCS-256	CD10	Tonsil
ESCS-257	CD14	Tonsil
ESCS-258	CD15	Tonsil
ESCS-259	CD19	Tonsil
ESCS-260	CD20	Tonsil
ESCS-262	CD22	Tonsil
ESCS-263	CD23	Tonsil
ESCS-264	CD246 (ALK)	Tonsil
ESCS-265	CD25	Tonsil
ESCS-267	CD31	Skin
ESCS-268	CD33	Myeloid Leukemia
ESCS-269	CD34	Tonsil, Skin
ESCS-270	CD34-RED	Tonsil, Skin
ESCS-271	CD35	Tonsil
ESCS-272	CD38	Tonsil
ESCS-273	CD42b	Tonsil
ESCS-274	CD43	Tonsil
ESCS-275	CD43 DF-T1	Tonsil
ESCS-276	CD44	Tonsil
ESCS-277	CD45	Tonsil
ESCS-278	CD45RO	Tonsil
ESCS-279	CD52	Tonsil
ESCS-280	CD56	Tonsil, Pancreas
ESCS-281	CD57	Tonsil
ESCS-282	CD61	Spleen
ESCS-283	CD63	Skin
ESCS-284	CD68-KP1	Tonsil
ESCS-285	CD68-PGM1	Tonsil
ESCS-286	CD71	Placenta, Breast
ESCS-287	CD79a	Tonsil
ESCS-288	CD99	Tonsil
ESCS-289	CD103	Tonsil
ESCS-290	CD105	Colon
ESCS-291	CD106	Tonsil

IHC Stains		
Cat. No.	Description	Tissue Type
ESCS-292	CD117 (c-KIT)	Colon
ESCS-293	CD117 (c-KIT) Red	Colon
ESCS-294	CD123	Tonsil
ESCS-295	CD138	Tonsil
ESCS-296	CD163	Tonsil
ESCS-297	CD200	Lymphoma
ESCS-298	CDH17 (Cadherin 17)	Colon, Liver
ESCS-299	CDX2	Colon
ESCS-300	CEA monoclonal	Colon
ESCS-301	CEA polyclonal	Colon
ESCS-302	Chromogranin A	Pancreas
ESCS-303	Clusterin	Various
ESCS-304	cMYC	Breast
ESCS-305	Collagen IV	Skin
ESCS-306	COX2	Colon
ESCS-307	Cyclin-D1	Breast
ESCS-308	Cytokeratin CAM 5.2	Skin
ESCS-309	Cytokeratin MNF116	Lung
ESCS-310	Cytokeratin 5/6	Skin
ESCS-311	Cytokeratin 7	Pancreas
ESCS-312	Cytokeratin 8	Skin
ESCS-313	Cytokeratin 8/18	Breast
ESCS-314	Cytokeratin 17	Ovary
ESCS-315	Cytokeratin 18	Breast
ESCS-316	Cytokeratin 19	Breast
ESCS-317	Cytokeratin 20	Colon
ESCS-318	Cytokeratin AE1	Skin
ESCS-319	Cytokeratin AE3	Skin
ESCS-321	Cytokeratin Low Molecular Weight	Skin
ESCS-322	Cytokeratin High Molecular Weight	Skin
ESCS-323	Cytokeratin, Wide Spectrum Screening	Skin
ESCS-324	Cytomegalovirus	Various
ESCS-325	CXCL13	Tonsil
ESCS-326	Desmin	Skeletal Muscle
ESCS-327	DOG1	Skin
ESCS-328	EBV ISH	Various
ESCS-329	E-Cadherin	Prostate, Colon
ESCS-330	EGFR	Placenta, Breast, Colon, Bladder
ESCS-331	Epithelial Antigen (BerEP4)	Skin
ESCS-333	Epithelial Related Antigen (MOC-31)	Skin
ESCS-175	ER	Breast
ESCS-334	ERCC1	Tonsil
ESCS-335	ERG	Skin
ESCS-336	Estrogen Receptor	Breast
ESCS-337	EV1 (TMC6)	Testes
ESCS-338	EV2 (TMC8)	Tonsil
ESCS-340	Factor VIII	Tonsil
ESCS-341	FACTOR XIIIA	Skin
ESCS-342	Fascin	Ovary, Testes

IHC Stains		
Cat. No.	Description	Tissue Type
ESCS-343	Folate receptor 1	Kidney
ESCS-344	Follicle Stimulating Hormone	Pituitary Gland
ESCS-345	FOXP1	Tonsil
ESCS-346	FOXP3	Colon
ESCS-347	Gastrin	Stomach
ESCS-348	GATA3	Breast, Bladder
ESCS-350	GLUT-1	Breast, Lung, Colon, Ovary
ESCS-351	Glial Fibrillary Acidic Protein (GFAP)	Brain
ESCS-352	Glycophorin A	Skin
ESCS-353	Glycophorin C	Placenta
ESCS-354	Glypican 3	Liver
ESCS-355	Granzyme B	Tonsil
ESCS-356	Growth Hormone	Pituitary Gland
ESCS-357	HAM56	Liver
ESCS-358	Hairy Cell Leukemia (DBA.44)	Tonsil
ESCS-359	Mesothelial Cell (HBME-1)	Lung
ESCS-130	Helicobacter/H. Pylori	Stomach
ESCS-360	Helicobacter Pylori	Stomach
ESCS-361	Hepatitis B Core	Liver
ESCS-362	Hepatitis B Surface	Liver
ESCS-363	Hepatocyte	Liver
ESCS-364	Heppar1	Liver
ESCS-365	Hemoglobin A	Bone Marrow, Spleen
ESCS-366	HER2/NEU	Breast
ESCS-367	HER2	Breast
ESCS-368	Herpes 8	Skin
ESCS-369	Herpes Simplex Virus Type 1	Skin
ESCS-370	Herpes Simplex Virus Type 2	Skin
ESCS-371	Herpes Simplex Virus I & II	Skin
ESCS-372	HGAL	Tonsil
ESCS-373	HLA-DR	Tonsil
ESCS-180	HPV	Cervix
ESCS-374	HPV IHC	Cervix
ESCS-375	HPV ISH Low Risk	Cervix
ESCS-376	HPV ISH High Risk	Cervix
ESCS-378	IDH1	Breast
ESCS-379	IgA IHC	Tonsil
ESCS-380	IgD IHC	Tonsil
ESCS-381	IgG IHC	Tonsil
ESCS-382	IgG4 IHC	Tonsil
ESCS-383	IgM IHC	Tonsil
ESCS-384	IMP3	Pancreas, Placenta, Liver
ESCS-385	Inhibin	Adrenal Gland
ESCS-386	Insulin	Pancreas
ESCS-388	Kappa	Tonsil
ESCS-389	Kappa FA	Tonsil
ESCS-390	Kappa ISH	Tonsil
ESCS-391	Ki-67	Tonsil
ESCS-392	KI-67 pharmDX	Tonsil
ESCS-393	KI-67 SP6	Tonsil

IHC Stains		
Cat. No.	Description	Tissue Type
ESCS-394	Ki-67 Red	Tonsil
ESCS-395	Lambda	Tonsil
ESCS-396	Lambda FA	Tonsil
ESCS-397	Laminin	Colon
ESCS-398	Langerin	Skin
ESCS-399	LEF1	Tonsil
ESCS-400	LMO2	Tonsil
ESCS-401	Luteinizing Hormone	Pituitary Gland
ESCS-402	Lambda ISH	Tonsil
ESCS-403	Lysozyme	Tonsil
ESCS-404	Mammaglobin	Breast
ESCS-405	Mast Cell Tryptase	Colon
ESCS-406	Melan-A	Skin
ESCS-407	Melan-A Red	Skin
ESCS-408	Melanosome	Skin
ESCS-409	Melanosome-Red	Skin
ESCS-410	MiTF	Skin
ESCS-411	MiTF Red	Skin
ESCS-412	MLH-1	Tonsil
ESCS-413	MSH-2	Tonsil
ESCS-414	MSH-6	Colon
ESCS-415	MUC-2	Small Intestine
ESCS-416	MUC-4	Colon
ESCS-417	MUC-5AC	Stomach
ESCS-418	MUC-6	Stomach
ESCS-419	MUM1	Tonsil
ESCS-420	Myeloid cell nuclear differentiation antigen	Tonsil
ESCS-421	Myeloperoxidase	Bone Marrow
ESCS-422	Myo D1	Various
ESCS-423	Myogeninma	Skeletal Muscle
ESCS-424	Myoglobin	Skeletal Muscle, Heart
ESCS-187	Napsin A	Various
ESCS-426	Nestin	Skin
ESCS-427	Neurofilament Protein	Brain
ESCS-428	Neutrophil Elastase	Spleen
ESCS-429	Neuron-Specific Enolase	Pancreas
ESCS-430	NKI/C3	Skin
ESCS-431	NKX2.2	Pancreas
ESCS-432	NKX3.1	Prostate
ESCS-433	Octamer Binding Transcription Factor 2	Tonsil
ESCS-434	Octamer Binding Transcription Factor 3/4	Testes
ESCS-435	Oscar	Prostate
ESCS-436	P16	Cervix
ESCS-437	P27	Tonsil
ESCS-438	P40	Skin
ESCS-439	P53	Skin
ESCS-440	P57	Placenta
ESCS-441	P63	Prostate
ESCS-442	P75-NTR	Skin

IHC Stains		
Cat. No.	**Description**	**Tissue Type**
ESCS-443	P120	Breast, Spleen
ESCS-444	PANTRK	Colon
ESCS-445	Parathyroid Hormone	Parathyroid Gland
ESCS-446	Parvovirus B19	Various
ESCS-447	PAX2	Kidney
ESCS-448	PAX5	Tonsil
ESCS-449	PAX8	Kidney
ESCS-450	PD1	Tonsil
ESCS-451	Perforin	Spleen
ESCS-452	Proliferating Cell Nuclear Antigen (PCNA)	Tonsil
ESCS-453	PD-L1 (22C3)	Tonsil
ESCS-454	PD-L1 (28-8)	Tonsil
ESCS-455	PD-L1 (E1L3N)	Tonsil
ESCS-456	PD-L1 (SP142)	Tonsil
ESCS-457	PD-L1 (SP263)	Tonsil
ESCS-458	PGP9.5	Prostate
ESCS-459	Phosphatase and tensin homolog (PTEN)	Prostate, Breast, Liver, Kidney
ESCS-460	Phosphorylated histone H3 (PHH3)	Tonsil, Skin
ESCS-170	PIN-4	Prostate
ESCS-461	Placental Alkaline Phosphatase	Placenta
ESCS-462	IHC Assay: PMS2	Colon
ESCS-463	PNL2	Skin
ESCS-464	Podoplanin (D2-40)	Tonsil
ESCS-176	PR	Breast
ESCS-465	Prame	Skin
ESCS-466	Prame-Red	Skin
ESCS-467	Progesterone Receptor	Breast
ESCS-468	Prolactin	Testes
ESCS-470	Prostatic Acid Phosphatase	Prostate
ESCS-471	Prostein	Prostate
ESCS-472	PU.1	Spleen
ESCS-473	Renal Cell Carcinoma Marker	Kidney
ESCS-474	ROS1	Lung
ESCS-475	S100 mono	Skin
ESCS-476	S100 poly	Skin
ESCS-477	S100 mono red	Skin
ESCS-478	S100 Poly red	Skin
ESCS-479	S100-RED	Skin
ESCS-480	S100A6	Brain
ESCS-481	Sall4	Testes
ESCS-482	SATB2	Spleen
ESCS-483	SDHB	Liver
ESCS-484	Serotonin	Colon
ESCS-485	SF-1	Testes
ESCS-486	SMAD4	Pancreas
ESCS-487	Smooth Muscle Myosin	Colon
ESCS-488	Smoothelin	Bladder
ESCS-489	Somatostatin	Pancreas
ESCS-490	SOX10	Skin

IHC Stains		
Cat. No.	**Description**	**Tissue Type**
ESCS-491	SOX10-RED	Skin
ESCS-492	SOX11	Skin
ESCS-493	SSt2A	Pancreas
ESCS-494	STAT6	Kidney
ESCS-495	SV40	Various (Simian vacuolating virus 40 or Simian virus 40)
ESCS-496	Synaptophysin	Pancreas
ESCS-497	TAG72 (B72.3)	Lung
ESCS-498	TCL1	Tonsil
ESCS-499	TCR-BF1	Thymus
ESCS-500	TCR-delt	Various
ESCS-501	Terminal Deoxynucleotidyl Transferase (TdT)	Thymus
ESCS-502	Thrombomodulin	Bladder, Cervix
ESCS-503	Thyroglobulin	Thyroid Gland
ESCS-504	TIA1	Tonsil
ESCS-505	Toxoplasma Gondii	Various
ESCS-506	Thyroid Stimulating Hormone (TSH)	Thyroid Gland
ESCS-507	TTF-1	Lung
ESCS-508	TRAcP	Tonsil (Hairy Cell Leukemia)
ESCS-509	Treponema pallidum	Various
ESCS-510	Treponema pallidum red	Various
ESCS-511	Tyrosinase	Skin
ESCS-512	U6Probe	Various Sjögren Syndrome
ESCS-513	Uroplakin	Bladder
ESCS-514	Varicella Zoster Virus (VZV)	Various
ESCS-515	Villin	Colon
ESCS-516	Vimentin	Skin
ESCS-517	Von Willebrand Factor	Tonsil
ESCS-518	Wilm's Tumor (WT1)	Fetal Kidney
ESCS-519	ZAP70	Tonsil
Cocktail Assay		
ESCS-584	Breast Multiplex, Control tissue TMA	Breast
ESCS-585	Calponin/P63, Control tissue TMA	Prostate
ESCS-586	KI67/Melan A, Control tissue Melanoma	Skin
ESCS-587	PAN-Mel, Control tissue Melanoma	Skin
ESCS-588	PAN-Mel-Red, Control tissue Melanoma	Skin
ESCS-589	PIN-4, Control tissue TMA	Prostate



IHC Pre-Procedure Solutions

Cat. No.	Description	UOM
ES35911	Pepsin, stabilized solution, 60 mL	Each
ES35912	Pepsin, stabilized solution, 125 mL	Each
ES35937	Michel's Transport Fluid, 10 L	Each
ES35938	Michel's Transport Fluid, 20 L	Each
ES35935	Michel's Transport Fluid, 500 mL	Each
ES35936	Michel's Transport Fluid, 1000 mL	Each
ES35947	Michel's Transport Wash Buffer, 10 L	Each
ES35948	Michel's Transport Wash Buffer, 20 L	Each
ES35945	Michel's Transport Wash Buffer, 500 mL	Each
ES35946	Michel's Transport Wash Buffer, 1000 mL	Each

IHC Reagents & Buffers

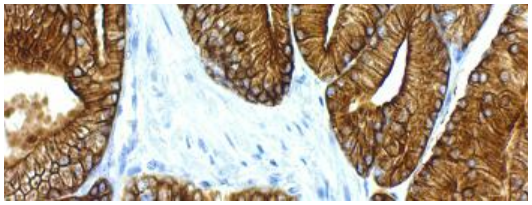
For more sizes, please visit our website.

Cat. No.	Description	UOM
ES35505	Primary Antibody Diluent (Phosphate, Green), 500 mL	Each
ES35515	Primary Antibody Diluent (Tris, Green), 500 mL	Each
ES35522	Citrate Buffer (10x), pH 6.0, 125 mL	Each
ES35525	Citrate Buffer (10x), pH 6.0, 500 mL	Each
ES35526	Citrate Buffer (10x), pH 6.0, 1000 mL	Each
ES35535	Citrate Plus (10x) HIER Solution, 500 mL	Each
ES35538	Citrate Plus (10x) HIER Solution, 1000 mL	Each
ES35615	Phosphate Buffered Saline w/ Tween 20 (20x), pH 7.6, 500 mL	Each
ES35571	Permanent Red Kit (for Alkaline Phosphatase), 61 mL	Each
ES35625	Tris Buffered Saline w/ Tween 20 (20x), pH 7.4, 500 mL	Each
ES35695	Tris Buffered Saline plus Tween 20 (10x) pH 7.5, 500 mL	Each
ES35698	Tris Buffered Saline plus Tween 20 (10x) pH 7.5, 1000 mL	Each
ES35593	Trypsin, stabilized solution, 155 mL	Each
ES35635	Tween 20, 500 mL	Each
ES35545	Blocking Buffer, 500 mL	Each
ES35559	DAB Stain Removal Kit, 500 mL	Each
ES35676	EDTA- Saline Buffer (10X Concentrate), pH 8.0, 500 mL	Each
ES35678	EDTA- Saline Buffer (10X Concentrate), pH 8.0, 1000 mL	Each
ES35686	Peroxide Block for Image Analysis, 500 mL	Each
ES35688	Peroxide Block for Image Analysis, 1000 mL	Each

IHC Stains

We offer a selection of individual stains and stain packs to accommodate the needs of your lab. Instructions for Use and full product descriptions can be found on our website.

Cat. No.	Description	UOM
ES35311	UltraTek Horseradish Peroxidase, 8 mL	Each
ES35312	UltraTek Horseradish Peroxidase, 15 mL	Each
ES35314	UltraTek Horseradish Peroxidase, 125 mL	Each
ES35316	UltraTek Horseradish Peroxidase, 500 mL	Each
ES35318	UltraTek Horseradish Peroxidase, 1000 mL	Each
ES35331	UltraTek Anti-Polyvalent, 8 mL	Each
ES35332	UltraTek Anti-Polyvalent, 15 mL	Each
ES35334	UltraTek Anti-Polyvalent, 125 mL	Each
ES35336	UltraTek Anti-Polyvalent, 500 mL	Each
ES35338	UltraTek Anti-Polyvalent, 1000 mL	Each
ES35351	CRF Anti-Polyvalent HRP Polymer, 8 mL	Each
ES35352	CRF Anti-Polyvalent HRP Polymer, 15 mL	Each
ES35354	CRF Anti-Polyvalent HRP Polymer, 125 mL	Each
ES35356	CRF Anti-Polyvalent HRP Polymer, 500 mL	Each
ES35358	CRF Anti-Polyvalent HRP Polymer, 1000 mL	Each
ES35362-70	UltraTek HRP Anti-Polyvalent, 70 slides	Each
ES35372	DAB Chromagen/Substrate Bulk Pack, high contrast, 530 mL	Each
ES35374	DAB Chromagen/Substrate Bulk Pack, high contrast, 1060 mL	Each
ES35391-1	UltraTek Alk-Phos Anti-Polyvalent Lab Pack, 1250 slides	Each
ES35391-5	UltraTek Alk-Phos Anti Polyvalent Lab Pack, 5000 slides	Each
ES35391-10	UltraTek Alk-Phos Anti-Polyvalent Lab Pack, 10000 slides	Each
ES35393-1	UltraTek HRP Anti-Polyvalent Lab Pack, 1250 slides	Each
ES35393-5	UltraTek HRP Anti-Polyvalent Lab Pack, 5000 slides	Each
ES35393-10	UltraTek HRP Anti-Polyvalent Lab Pack, 10000 slides	Each
ES35395-1	UltraTek HRP Anti-Mouse Lab Pack, 1250 slides	Each
ES35395-5	UltraTek HRP Anti-Mouse Lab Pack, 5000 slides	Each



UltraTek HRP Anti-Polyvalent Lab Pack

Slide Hybridization System for IHC

- Ideal for performing IHC and In Situ hybridization reactions
- 12 slide capacity
- Digital microprocessor allows for control over three timed segments
- Includes calibration mode to ensure accuracy
- Leveling feet provide stability
- Features two wells for protocols requiring humidity
- Dimensions: 17" x 10" x 4"
- Temperature Range: Ambient +5°C to 100°C

Cat. No.	Description	UOM
ES39521	Slide Hybridization System for IHC	Each



IHC 300 Fully Automatic Multiplex IHC Stainer

Fully Automatic
Baking, deparaffinization, antigen retrieval, blocking, detection, counterstain, for IHC, Multiplex IHC and ISH applications.

Reliable
Real-time monitoring and tracking; identify labels by both camera and Infrared to avoid human error.

AZERPATH™

Multifunctional
Support IHC, ISH, mLHC, ICC protocols.

Economical
Dispense volume can be reduced to 80 µL to reduce cost.

High Resolution
The innovative MircroStacker™ polymer technology ensures sensitive & specific detection.

Intuitive
Easy-to-use user interface
Visual cues on reagent volume and program status.



Flexible
Ability to continuously load and unload slides during run; Multiple devices can be controlled by a central computer; Customizable staining protocols; Hospital LIS system supported.

Eco - Friendly
Separate waste containers for hazardous waste (DAB waste) and non-hazardous waste. Help labs save both time and money spent on waste disposal.

Cat. No.	Description
ES39393	AzerPath IHC 300 Fully Automatic Multiplex IHC Stainer

General Characteristics

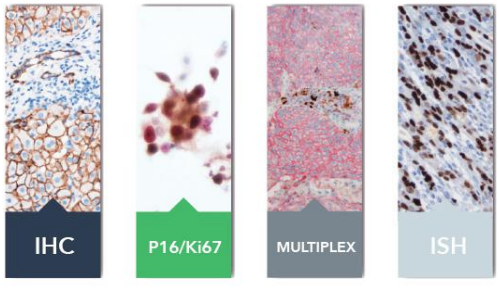
Fully automatic:	Baking, deparaffinization, antigen retrieval, blocking, detection, counterstain, for IHC, Multiplex IHC and ISH applications
Intuitive software interface:	Visual monitoring of reagent volume, running time, fault messages
Waste Separation:	Non-toxic deparaffiniation solution. Separate waste containers for hazardous waste (DAB waste) and non-hazardous waste. Help labs save both time and money spent on waste disposal.
Slide Capacity:	3 trays, 30 slides, 10 slides per tray
Multifunctional:	Support IHC, ISH , mLHC, ICC protocols
Turnaround time:	2.5 - 4 hrs
Temperature control:	30 individual heating units, slides can be heated up to 100[X] for antigen retrieval
Dispensing volume:	Dispense volume can be adjusted between 80 µl - 120 µl for optimal staining results
Reagent container capacity:	7 mL and 30 mL
Number of reagent container spots:	36
Bulk liquid container:	2.5 Liters
Waste containers:	2.5 Liters / 18 Liters
Fluid probe:	PTFE coated titanium alloy

Environment Requirements

Operating temperature:	41°F ~ 95°F (5°C ~35°C)
Maximum heating energy output:	1200 VA
Dimensions (L x W x H):	794 x 770 x 850 mm
Weight:	225 KG

Electrical Parameters

Voltage & mains frequency:	AC 110V/60Hz or AC 220V/50Hz
Power consumption:	1200 VA



IHC 320 Fully Automatic IHC Stainer

AZERPATH™

Multifunctional: Supports IHC, mLHC, Fast Frozen IHC, ICC, ISH, mLF,etc

High-throughput: 60 slide load capacity, allows for 180 tests per day

Space friendly: Small area footprint but double the work efficiency

High-quality: Innovative patent technology, Microstacker™ for specificity and sensitivity



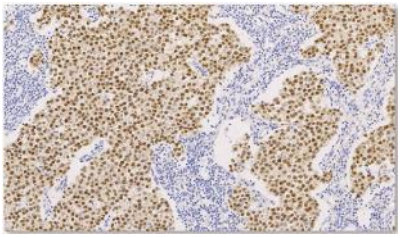
Cat. No.	Description
ES39395	AzerPath IHC 320 Fully Automatic IHC Stainer

General Characteristics

Fully automatic:	Baking, deparaffinization, antigen retrieval, blocking,detection, counter stain for IHC, mIHC, ISH
Intuitive software interface:	Visual monitoring of reagent volume, run time, error messages
Slide Capacity:	6 trays, 60 slides, 10 slides per tray. Support continuous loading
Functions:	Supports IHC, mLHC, Fast Frozen IHC, ICC, ISH, mLF, etc
Turnaround time:	2.5 - 4 hrs
Temperature control:	60 individual heating plates, slides can be heated up to 100° for antigen retrieval
Dispensing volume:	Precise positioning & sample dispensing, dispense volume can be adjusted between 80 µL - 150 µL
Reagent container capacity:	7 mL & 30 mL, V-shape design to minimize the dead volume
Reagent position capacity:	72
Bulk position container capacity:	4 Liters
Probe material:	Titanium alloy coated with Teflon
Waste Separation:	Separate containers for hazardous (DAB) and non-hazardous waste.
Waste Capacity:	15 Liters

Environment Requirements

Operating temperature:	41°F ~ 95°F (5°C ~35°C)
Weight:	250 KG
Dimensions (L x W x H):	850 x 785 x 1,680 mm
Environmentally friendly:	All non-hazardous except DAB which is disposed separately



Electrical Parameters

Voltage & mains frequency:	AC 110V/60Hz or AC 220V/50Hz
Power consumption:	2500 VA

Primary Antibodies

**To order add "P" (prediluted) then volume, (1ML, 3ML, or 6ML) or "C" (concentrate) then volume, (0.1ML or 0.5ML) ex: ES35800-C-0.1ML*

Cat No.	Name	Antibody Type	Clone ID
ES35832	ACTH (Polyclonal)	RPab	Polyclonal
ES35833	Actin, Muscle Specific	MMab	HHF35
ES35834	Actin, Muscle Specific Actin	MMab	C8E11
ES35835	ALK	RMab	C4X1
ES35836	Alpha-1Antichymotrypsin	RMab	JM83-29
ES35837	Alpha-1-Fetoprotein	MMab	C1B1
ES35838	AMACR/p504s	RMab	13H4
ES35839	AMACR/p504s	RMab	C12A22
ES35840	AMACR/p504s	MMab	C7H4
ES35841	Androgen Receptor	MMab	C1B4
ES35842	Annexin A1	MMab	MRQ-3
ES35843	Arginase-1	RMab	EP261
ES35844	ARID1A	RMab	EPR13501
ES35845	ATRX	MMab	BSB-108
ES35846	B Cell Specific Octamer Binding Protein1	RMab	SDT-263-55
ES35847	BCA-225	MMab	CU-18
ES35848	Bcl-2	MMab	124
ES35849	Bcl-2	MMab	C7B8
ES35850	Bcl-6	MMab	C4A4
ES35851	Beta-Catenin	MMab	14
ES35852	Beta-Catenin	RMab	MyR1-CTNNB
ES35853	Brachyury	RMab	RBT-TBXT
ES35854	CA125	MMab	C6E8
ES35855	CA125	MMab	OC125
ES35856	CA15-3	MMab	DF3
ES35857	CA19-9	MMab	(C241:5:1:4)
ES35858	Cadherin 17	RMab	SDT-R151
ES35859	Calcitonin	MMab	C1C2
ES35860	Calcitonin	MMab	MyM1-CT
ES35861	Calcitonin	RPab	Polyclonal
ES35801	Calponin	MMab	C6A12
ES35862	Calretinin	MMab	C5G4
ES35863	Carbonic Anhydrase 9 /(CAIX)	MMab	C5C6
ES35864	Carbonic Anhydrase 9 /(CAIX)	RMab	EP161
ES35865	Cathepsin K	MMab	3F9
ES35805	CD10	MMab	C6D1
ES35866	CD103	RMab	EP206
ES35867	CD117	RMab	EP10
ES35868	CD11b	RMab	EP45
ES35869	CD11c	RMab	SI19-06
ES35870	CD123	MMab	6H6
ES35871	CD123	MMab	C3B5
ES35872	CD13	RMab	PD00-39
ES35873	CD138	MMab	C5G6
ES35874	CD138	RMab	EP201
ES35875	CD138	MMab	MI15
ES35876	CD14	RMab	MyR1-CD14
ES35877	CD15	MMab	MMA
ES35878	CD16	RMab	EP364
ES35811	CD163	MMab	10D6

Primary Antibodies

Cat No.	Name	Antibody Type	Clone ID
ES35879	CD163	MMab	C2F5
ES35880	CD19	RMab	EP169
ES35881	CD1a	MMab	C1E1
ES35882	CD1a	RMab	C9E5
ES35883	CD1a	RMab	EP80
ES35884	CD2	MMab	C3G8
ES35885	CD2	RMab	EP222
ES35806	CD20	MMab	C4A11
ES35886	CD21	RMab	EP64
ES35887	CD21	RMab	SC0681
ES35807	CD23	MMab	C3B11
ES35888	CD23	RMab	GR013
ES35802	CD3	MMab	C3E7
ES35889	CD3	RMab	MRQ-39
ES35890	CD30	MMab	C5E10
ES35891	CD31	MMab	C12A6
ES35892	CD31	MMab	C6E5
ES35893	CD34	MMab	QBEnd/10
ES35894	CD35	RMab	BP6069
ES35808	CD38	MMab	C3G3
ES35895	CD4	RMab	C9E15
ES35896	CD42b	RMab	EP409
ES35897	CD42b	RMab	SDT-R147
ES35898	CD44 V6	MMab	VFF-7
ES35899	CD44	MMab	MRQ-13
ES35700	CD45RA	MMab	4KB5
ES35701	CD45RO	MMab	UCHL1
ES35803	CD5	MMab	C6A10
ES35809	CD56	MMab	C6E9
ES35702	CD57	MMab	MyM1-CD57
ES35703	CD57	MMab	NK-1
ES35704	CD61	RMab	MyM1-CD61
ES35705	CD63	MMab	NK1/C3
ES35706	CD68	MMab	C2F10
ES35707	CD68	MMab	Kp-1
ES35708	CD7	MMab	C6F3
ES35709	CD7	MMab	MRQ-56
ES35710	CD7	RMab	MyR1-CD7
ES35711	CD71	MMab	10F11
ES35712	CD74	MMab	C4F8
ES35713	CD74	MMab	LN2
ES35714	CD79a	MMab	C4C4
ES35810	CD79a	MMab	JCB117
ES35715	CD8	MMab	C2B11
ES35804	CD99	MMab	C1G2
ES35716	CDX-2	Rmab	C2X5
ES35717	CEA	MMab	C3G5
ES35718	Chromogranin A	MMab	C1E8
ES35719	Claudin 18.2	RMab	C7X3
ES35720	Claudin-1	RMab	SDT-R024
ES35721	c-MYC	RMab	EP121
ES35722	Collagen Type IV	RMab	BP6072
ES35723	COX-2	RMab	SP21
ES35724	Cyclin D1	RMab	C12A7

Primary Antibodies			
Cat No.	**Name**	**Antibody Type**	**Clone ID**
ES35725	Cyclin D1	RMab	EP12
ES35726	Cyclin E	RMab	EP126
ES35727	Cytokeratin	MMab	C4E1
ES35728	Cytokeratin	MMab	CAM5.2
ES35729	Cytokeratin	MMab	MyM1-CAM5.2
ES35731	Cytokeratin 10	RMab	EP97
ES35732	Cytokeratin 17	RMab	EP98
ES35813	Cytokeratin 19	MMab	C8G9
ES35733	Cytokeratin 19	MMab	A53-B/A2.26
ES35814	Cytokeratin 20	MMab	C7C11
ES35734	Cytokeratin 20	RMab	C9E75
ES35735	Cytokeratin 20	MMab	Ks20.8
ES35736	Cytokeratin 4	RMab	EP4
ES35737	Cytokeratin 5 & 14	RMab	EP24/ EP61
ES35812	Cytokeratin 5 & 6	MMab	C6H1/C1C8
ES35738	Cytokeratin 5 & 6	MMab	EP24/EP67
ES35739	Cytokeratin 5	RMab	C9E33
ES35740	Cytokeratin 7	MMab	C1C10
ES35741	Cytokeratin 7	MMab	OV-TL 12/30
ES35742	Cytokeratin 8	MMab	C7E10
ES35743	Cytokeratin 8	RMab	C9E18
ES35744	Cytokeratin 8/18	MMab	B22.1 & B23.1
ES35745	Cytokeratin HMW	MMab	34βE12
ES35746	Cytokeratin LMW	MMab	AE1
ES35747	Cytokeratin Pan	MMab	AE1/AE3
ES35748	Cytokeratin 10 & 13	MMab	DE-K13
ES35749	Cytokeratin 14	MMab	C2D11
ES35750	Cytokeratin 14	MMab	LL002
ES35751	Cytokeratin 18	MMab	C6B9
ES35752	Cytokeratin 18	MMab	DC-10
ES35753	Cytokeratin 8/18	MMab	C7E10/C6B9
ES35754	Cytomegalovirus	MMab	8B1.2,1G5.2 & 2D4.2
ES35755	D2-40	MMab	D2-40
ES35815	Desmin	MMab	C3B7
ES35756	Desmin	MMab	D33
ES35757	Desmoglein-3	RMab	EP306
ES35816	DOG1	MMab	C2E3
ES35758	DPC4	RMab	RBT-SMAD4
ES35759	E-Cadherin	RMab	C12A15
ES35760	EGFR	RMab	BP6097
ES35761	EGFR	RMab	EP22
ES35762	EMA	MMab	C12A29
ES35763	EMA	MMab	E29
ES35764	Epithelial Specific Antigen/ Ep-CAM	MMab	C5C9
ES35765	Epstein-Barr Virus (LMP-1)	MMab	CS1/CS2/CS3/CS4Cocktail
ES35766	ERCC1	RMab	EP219
ES35767	ERCC1	RMab	SDT-R056
ES35768	ERG	RMab	C12A8
ES35769	Estrogen Receptor	MMab	C6H7
ES35770	EZH2	MMab	11
ES35771	Factor VIII	MMab	36B11
ES35772	Factor XIIIa	RMab	EP3372
ES35773	FLI-1	MMab	MRQ-1
ES35774	FOXP1	RMab	BP6112

Primary Antibodies			
Cat No.	**Name**	**Antibody Type**	**Clone ID**
ES35775	FOXP3	MMab	236A/E7
ES35776	FSH	RMab	EP257
ES35777	Galectin-3	Mmab	C6C10
ES35817	Galectin-3	RMab	EP412
ES35778	Gastrin	RPab	Polyclonal
ES35779	GATA3	MMab	L50-823
ES35780	GCDFP-15	MMab	23A3
ES35781	Glial Fibrillary Acidic Protein	Mmab	C2C6
ES35818	Glial Fibrillary Acidic Protein	MMab	GA5
ES35782	GLUT-1	RMab	SDT-R057
ES35783	Glutamine Synthetase	MMab	C6E12
ES35784	Glutamine Synthetase	MMab	GS-6
ES35785	Glycophorin A,CD235a	MMab	JC159
ES35786	Glypican 3	MMab	1G12
ES35787	Growth Hormone	RMab	EP267
ES35788	H3K27ME3	RMab	SDT-431-118
ES35789	HBcAg	RPab	Polyclonal
ES35790	HBsAg	MMab	A10F1
ES35791	HCG	MMab	C5C5
ES35792	HCG	RPab	Polyclonal
ES35793	Helicobacter Pylori	RPab	SDT-R273
ES35794	Hepatocyte	MMab	C4F5
ES35795	Hepatocyte	MMab	OCHIE5
ES35796	HER2	MMab	C1F7
ES35798	Herpes Simplex Virus II	RPab	Polyclonal
ES35797	Herpes Simplex Virus I	MMab	10A3
ES35799	HHV-8	MMab	13B10
ES35900	HIF, alpha	RMab	EP118
ES35901	HLA-DR	RMab	MyR1-HLA-Dra
ES35902	HMB-45	MMab	C6C9
ES35903	HMB-45	MMab	HMB45
ES35904	HNF-1β	RMab	EPR18644-37
ES35905	HPV	MMab	BSB-66(SB 24)
ES35906	HPV16	MMab	CAMVIR-1
ES35907	HSP27	MMab	G3.1
ES35908	HSP70	RMab	EPR17677
ES35909	IgA	RMab	EP170
ES35910	IgD	RMab	EP173
ES35911	IgG	RPab	Polyclonal
ES35912	IgG4	MMab	MRQ-44
ES35913	IgM	MMab	BSB-41
ES35914	IMP3	RMab	MyR1-IMP3
ES35819	Inhibin, alpha	MMab	C6H12
ES35915	INI-1	MMab	MRQ-27
ES35916	INSM1	RMab	BP6240
ES35917	Kappa Light Chain	MMab	C8H10
ES35918	KBA.62	MMab	KBA.62
ES35919	Ki-67	RMab	ARC-5050-01
ES35920	Ki-67	RMab	C10X1
ES35921	Lambda Light Chain	MMab	C8A6
ES35922	Langerin/CD207	MMab	12D6
ES35923	Langerin/CD207	MMab	MyM1-CD207
ES35924	LEF-1	MMab	C7D4
ES35925	LRP	MMab	1032
ES35926	Luteinizing Hormone	RPab	Polyclonal

Primary Antibodies

Cat No.	Name	Antibody Type	Clone ID
ES35927	Lysozyme	RPab	Polyclonal
ES35928	Macrophage	MMab	HAM-56
ES35929	Mammaglobin	MMab	C7G9
ES35930	Mammaglobin	RMab	EP249
ES35931	MCM2	RMab	RBT-MCM2
ES35932	MDM2	MMab	OTI17B3
ES35933	Melan A	MMab	C5G8
ES35934	Mesothelial cell	MMab	HBME-1
ES35935	Microphthalmia Transcription Factor (MiTF)	MMab	C5/D5
ES35936	MLH1	MMab	C12A19
ES35937	MSH2	MMab	BPM6143
ES35938	MSH2	MMab	G219-1129
ES35939	MSH6	MMab	C5D11
ES35940	Muc-1	MMab	C3C1
ES35941	MUC-1	MMab	MRQ-17
ES35942	Muc-2	MMab	MyM1-MUC2
ES35943	MUC-4	MMab	8G7
ES35944	MUC6	MMab	C12A4
ES35945	MUC6	MMab	C8F8
ES35946	MUC6	MMab	MRQ-20
ES35821	MUM1	MMab	C6H9
ES35947	Myeloperoxidase	RMab	EP151
ES35948	Myeloperoxidase	RPab	Polyclonal
ES35949	MyoD1	RMab	EP212
ES35950	Myogenin	MMab	MyM1-MYOG
ES35951	Myoglobin	MMab	C3H2
ES35822	Napsin A	MMab	C2C2
ES35952	Nestin	MMab	10C2
ES35953	NeuN	MMab	C5G11
ES35954	NeuN	MMab	A60
ES35955	Neurofilament	MMab	2F11
ES35956	NKX2.2	RMab	EP336
ES35957	NKX3.1	RMab	EP356
ES35958	NKX3.1	RMab	MyR1-NKX3.1
ES35959	nm23	MMab	C12A26
ES35823	NSE	MMab	C8E5
ES35960	NSE	MMab	MRQ-55
ES35961	NUT	MMab	MyM1-NUT
ES35962	OCT2	MMab	MRQ-2
ES35963	OCT3/4	MMab	C4E6
ES35964	OCT4	RMab	EP143
ES35965	Oligo-2	RMab	EP112
ES35966	Osteopontin/OPN	MMab	OTI5E4
ES35967	p120	RMab	BP6075
ES35968	p120	RMab	EP66
ES35969	p16	MMab	C12A24
ES35969	p21	MMab	DCS-60.2
ES35970	p27	MMab	SX53G8
ES35971	p40	RMab	BP6033
ES35972	p53	MMab	C2H10
ES35973	p53	MMab	DO-7
ES35974	p57	MMab	C2G2
ES35975	p57	MMab	KP10
ES35825	P63	MMab	C2C10

Primary Antibodies

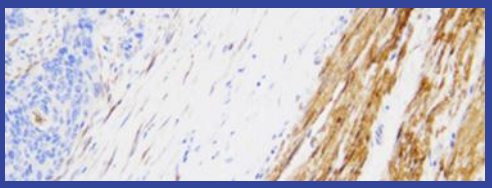
Cat No.	Name	Antibody Type	Clone ID
ES35976	Parathyroid Hormone	MMab	C2G9
ES35977	Parathyroid Hormone	MMab	MRQ-31
ES35978	Pax-2	RMab	C9E20
ES35979	Pax-5	MMab	C12A5
ES35980	Pax-8	MMab	C12A32
ES35981	PCNA	MMab	PC10
ES35982	PD-1	MMab	C5H11
ES35983	PD-L1	MMab	C9C9
ES35984	Perforin	RMab	ZR270
ES35985	PGP9.5	RMab	BSB-46
ES35986	PGP9.5	MMab	C1G7
ES35987	Placental Alkaline Phosphatase	MMab	BSB-47
ES35988	PMS2	RMab	EP51
ES35989	PNL2	MMab	PNL2
ES35990	PRAME	RMab	EPR20330
ES35991	Progesterone Receptor	MMab	C4D10
ES35992	Prolactin	MMab	C8E12
ES35993	Prolactin	RMab	EP193
ES35994	Prostate Specific Membrane Antigen	RMab	MyR1-PSMA
ES35995	PSA	MMab	C2C12
ES35996	PSAP	RMab	C9E30
ES35997	PSAP	MMab	PASE/4LJ
ES35998	PSMA	Mmab	C8F11
ES35999	PTEN	RMab	SDT-R069
ES35400	Retinoblastoma Gene Protein	MMab	13A10
ES35401	RRM1	RMab	C9E112
ES35402	S100	MMab	4C4.9
ES35403	S-100A1	RMab	EP184
ES35404	S100P	MMab	C5B10
ES35405	S100P	RMab	C9E55
ES35406	SALL4	MMab	C2E8
ES35407	SATB2	RMab	ARC50977
ES35408	SATB2	RMab	EP281
ES35409	SDHB	RMab	MyR1-SDHB
ES35800	SMA	MMab	C1C1
ES35410	SMARCA4/Brg1	RMab	SN20-03
ES35411	Smooth Muscle Myosin	MMab	C1B2
ES35412	Smooth Muscle Myosin	RMab	C1X9
ES35413	Smooth Muscle Myosin	MMab	SMMS-1
ES35831	SOX-10	MMab	C6E11
ES35414	SOX-10	RMab	EP268
ES35415	SOX-11	MMab	MRQ-58
ES35416	SOX-2	RMab	EP103
ES35417	SSTR 2	RMab	MyR1-SSTR2
ES35418	Stathmin	MMab	C12A34
ES35419	Suefac Protein A	MMab	C3F12
ES35420	Survivin	RMab	EP119
ES35826	Synaptophysin	Mmab	C9D11
ES35421	TAG-72	MMab	MyM1-TAG-72
ES35827	TdT	MMab	C2C8
ES35422	TdT	RPab	Polyclonal
ES35423	TFE3	MMab	C1A10
ES35424	Thyroglobulin	MMab	2H11+6E1
ES35828	Thyroglobulin	MMab	C6D6
ES35425	TIA-1	MMab	2G9A10F5

Primary Antibodies

Cat No.	Name	Antibody Type	Clone ID
ES35426	TLE	MMab	OTI1F5
ES35427	TLE1	MMab	C3E9
ES35428	TOP2A	MMab	C4E3
ES35429	TPO	MMab	C3B12
ES35430	TPO	RMab	EP159
ES35431	TRK	RMab	MyR1-NTRK
ES35432	TROP2	RMab	EPR20043
ES35433	TRPS1	RMab	EPR16171
ES35434	Tryptase	MMab	G3
ES35435	TSH	MMab	C12A17
ES35436	TTF-1	MMab	SPT24
ES35437	Uroplakin II	MMab	MyM1-UPK2
ES35438	Uroplakin III	MMab	EP321
ES35439	VEGF	RMab	BP6213
ES35829	Villin	MMab	C2E10
ES35440	Villin	MMab	CWWB1
ES35441	Vimentin	MMab	C2B4
ES35442	Vimentin	MMab	V9
ES35443	WT1	MMab	6F-H2

IHC / Antibody Kits

Azer Scientific offers more than 100 in-house primary antibodies, manufactured to deliver first-class quality. Powered by patented MicroStaker™ Polymer technology, this next-generation IHC detection system amplifies both mouse and rabbit primary antibodies.



Calponin

Detection Kits

Cat No.	Name	Component	Specification
ES35381-01	DAB Chromogen Kit	DAB Substrate (20×) Substrate Buffer	1,000 test/box 200 test/box
ES35381-02	MicroStacker™ Polymer Detection Kit, Universal	Anti-Mouse/Rabbit HRP-Polymer DAB Chromogen (20x) DAB Substrate Buffer	1,000 test/box 200 test/box
ES35381-03	MicroStacker™ Polymer Detection Kit, Universal (4 components)	Peroxidase Block Anti-Mouse/Rabbit HRP-Polymer DAB Chromogen (20x) DAB Substrate Buffer	1,000 test/box 200 test/box
ES35381-04	MicroStacker™ Polymer Detection Kit, Universal (5 components)	Peroxidase Block Anti-Mouse/Rabbit HRP-Polymer DAB Chromogen (20x) DAB Substrate Buffer Hematoxylin	1,000 test/box 200 test/box
ES35383-01	MicroStacker™ Polymer Detection Kit, Enhanced, 2-Step (4 components)	Linker,Rabbit-anti-Mouse Anti-Rabbit HRP-Polymer DAB Chromogen (20x) DAB Substrate Buffer	1,000 test/box 200 test/box
ES35383-02	MicroStacker™ Polymer Detection Kit, Enhanced, 2-Step (5 components)	Peroxidase Block Linker,Rabbit-anti-Mouse Anti-Rabbit HRP-Polymer DAB Chromogen (20x) DAB Substrate Buffer	1,000 test/box 200 test/box
ES35383-03	MicroStacker™ Polymer Detection Kit, Enhanced, 2-Step (6 components)	Peroxidase Block Linker,Rabbit-anti-Mouse Anti-Rabbit HRP-Polymer DAB Chromogen (20x) DAB Substrate Buffer Hematoxylin	1,000 test/box 200 test/box
ES35385-01	Antigen Retrieval Solution (Citrate)	Antigen Retrieval Solution (Citrate)	2 L
ES35385-02	Antigen Retrieval Solution (EDTA)	Antigen Retrieval Solution (EDTA)	50 mL
ES35385-03	PBS Wash Solution Powder	PBS Wash Solution Powder	2 L
ES35385-04	Wash Solution 10X Concentrate (TBS)	10X	2,500 mL 50 mL
ES35385-05	Primary Antibody Diluent		50 mL 500 mL
ES35385-06	Peroxidase Block		100 mL
ES35385-07	Bluing Solution		30 mL
ES35385-08	DAB Enhancer		30 mL

Slide Staining Jars

- Slide holder holds 12 slides and features a handle for safe and easy dipping of samples
- Each staining jar has a stable base allowing for less reagent use (about 80 mL)
- Slide staining kit includes 5 jars (one of each color), and 1 slide holder. Additional kit available with metal work station rack, which is also available separately.



Cat. No.	Description	UOM
ES4400AS	Slide Staining Kit, 5 jars and 1 slide holder	Each
ES4400KT	Slide Staining Jars Kit, 6 jars (1 of each and 2 white), 1 slide holder, 1 metal work station rack	Each
ES4400B	Slide Staining Jar, blue	6/case
ES4400G	Slide Staining Jar, green	6/case
ES4400P	Slide Staining Jar, pink	6/case
ES4400Y	Slide Staining Jar, yellow	6/case
ES4400W	Slide Staining Jar, white	6/case
ES4401	Slide holder	6/case
ES4400RK	Metal work station rack	Each

Glass Coplin Jar

Each coplin jar encompasses wide, flat, and round bases. Able to hold up to 10 slides, back-to-back.
Dimensions: 3" high, 1.2" internal diameter



Cat. No.	Description	UOM
ES3086	Glass Coplin Jar	Each

Glass Staining Dishes

Our glass staining dishes are ideal for manual staining. Available in 20 and 30 place configurations. Racks sold separately.



Cat. No.	Description	UOM
ES36970	Glass Stain Dish, 20 place	Each
ES36971	Glass Stain Dish, 30 place	Each
ES36973	Rack for 20 Place Dish	Each
ES36974	Rack for 30 Place Dish	Each

Slide Staining Trays

Suitable for routine staining requiring a humid chamber, but is also ideal for hematology, cytology, and microbiology labs.

- When humidity is needed, wells between rails will hold water securely without splashing
- Rubber feet ensure greater stability
- Base is made of sturdy ABS plastic which can withstand most chemicals
- Raised rails for easy slide retrieval
- Base holds excess stain solution from running off slides
- Slide staining trays are stackable to save space





Description	10 Place	20 Place	UOM
Base with Clear Lid	ES3071	ES3075	Each
Base with Black Lid	ES3072	ES3076	Each
Clear Lid	ES3073	ES3077	Each
Black Lid	ES3074	ES3078	Each

Plastic Coplin Jar

This sturdy coplin jar is made of polypropylene and designed to hold up to 10 microscope slides. The inside of the jar is grooved to support and protect slides placed back-to-back.

Cat. No.	Description	UOM
ES050	Plastic Coplin Jar	12/case

AzerView LH210 Digital Pathology Scanner

The AzerView LH210 is a next-generation digital pathology scanner designed to make high-quality digital imaging more accessible. Built for mid-volume laboratories, it combines advanced multi-camera scanning technology with a compact, space-efficient design to help teams transition to digital pathology, simplify workflows, and AI-supported analysis with confidence. The LH210 delivers the performance labs need in a right-sized solution.

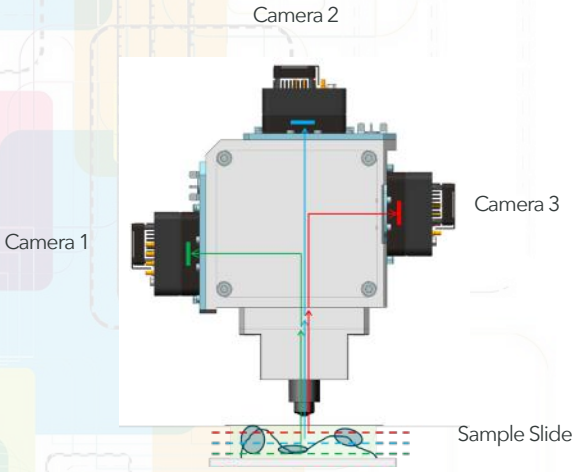
Superior Image Quality: Proprietary 3-camera structure enabling real-time image acquisition and fusion.

Fully Automated: All-in-one digital slide scanner supporting both histology and cytology.

High Speed, High Volume Scanning: Scans up to 62 slides per hour / 23 sec./slide

Reduced Data Size: No compromising on image quality with 0.35 - 0.6GB (liquid slide, 0.25µm/pixel) quality

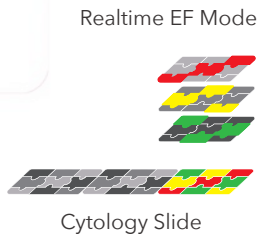




Specifications:

Imaging Type:	Brightfield
Camera:	12 megapixel (pixel size: 3.45 µm X 3.45 µm)
Number of Slides:	**30 slide rack: 210 slides (7 racks)** **20 slide rack: 140 slides (7 racks)**
Scan Speed (15 x 15 mm):	23 sec.
Throughput (per hr.):	62 slides
Objective Lens:	40x (NA 0.75) (ZEISS objective lens)
Pixel Resolution (µm/pixel):	0.275
Rack Compatibility:	Yes (30 slides/rack & 20 slides/rack)
Z-Stacking:	Yes
Slide Type:	1 x 3"
Error Slide Sorting Function:	Yes
Continuous Loading:	Yes
Scan Pause, Scan First Function:	Yes
Image File Type:	Tiff, DICOM
Barcode Scan:	1D, 2D (Data Matrix, QR Code, Code 39, Code 128, Code 128A, Code 128B, Code 128C)
Power Consumption:	260W
Dimension (mm):	550 x 630 x 720
Weight:	198 lbs. (90 kg)





Cat. No.	Description	UOM
ES39952	AzerView LH210	Each

AzerView LH510 Digital Pathology Scanner

The AzerView LH510 is a high-performance digital pathology scanner engineered for demanding, high-throughput laboratory environments. The LH510 leverages advanced multi-camera technology to deliver exceptional speed, precision, and scalability empowering labs to maximize throughput, standardize workflows, and support large-scale remote pathology and AI-driven diagnostics.

Superior Image Quality: Employing the intricately designed 3-camera structure, Azer's slide scanner AzerView LH510 delivers four different imaging modes

Easy Operation: Automated Slide Management, Continuous Scan, and Scan Priority Setting

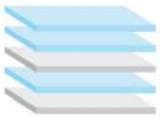
High Speed, High Volume Scanning: Scans up to 83 slides per hour / 30 sec./slide

Hassle-Free Maintenance: Accessible Design, Reliable Customer Support, and Auto Calibration



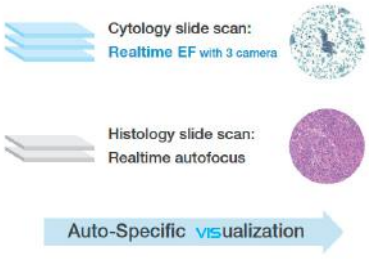
Attention to Details: From Tissue to Cell

Cyto & Histo Slides



Slide QUEue

Autosorting with Optimal Scan Mode



High Resolution Image



Image QUEue

Specifications:

Imaging Type:	Brightfield
Camera:	12 megapixel (pixel size: 5.5 "x 5.5 µm)
Number of Slides:	30 slide rack: 510 slides (17 racks) 20 slide rack: 340 slides (17 racks)
Scan Speed (15 x 15 mm):	30 sec.
Throughput (per hr.):	83 slides
Objective Lens:	40x (NA 0.75) (ZEISS objective lens)
Pixel Resolution (µm/pixel):	0.275
Rack Compatibility:	Yes (30 slides/rack & 20 slides/rack)
Z-Stacking:	Yes
Slide Type:	1 x 3"
Error Slide Sorting Function:	Yes
Continuous Loading:	Yes
Scan Pause, Scan First Function:	Yes
Image File Type:	Tiff, DICOM
Barcode Scan:	1D, 2D (Data Matrix, QR Code, Code 39, Code 128, Code 128A, Code 128B, Code 128C)
Power Consumption:	360W
Dimension (mm):	1,080 x 845 x 650
Weight:	386 lbs. (175 kg)

Cat. No.	Description	UOM
ES39950	AzerView LH510	Each

Saccomanno's Fixative

Specifically designed for collection and fixation of cytology specimens, such as FNA's, urine, sputums, bronchial washings, and pleural and peritoneal fluids.

Cat. No.	Description	UOM
PFS-20	Saccomanno's Fixative, 20 mL prefill	128/case
PFS-120	Saccomanno's Fixative, 120 mL prefill	48/case
ES727-16	Saccomanno's Fixative, 16 oz.	Each
ES727	Saccomanno's Fixative, gallon	Each

Easy III™ Rapid Differential Stain

Azer Scientific offers Easy III™, a three-step, rapid differential stain. These stains and fixatives are routinely used for differential staining of peripheral blood smears and bone marrow specimens.

- Extensive applicability in cytology for use in fine needle aspiration analysis
- Allows for processing of specimen to take place in 30 seconds
- Uses 1 fixative and 2 staining solutions to achieve desired results



Cat. No.	Description	UOM
ES902-3	Easy III Step Stain Set, 3 oz. bottles (Stat Pack)	Each
ES902-16	Easy III Step Stain Set, 16 oz.	Each
ES902	Easy III Step Stain Set, 16 oz.	10 sets/case
ES906	Easy III Fixative, 16 oz. bottle	12 x 16 oz./case
ES907	Easy III Stain Solution I, 16 oz.	12 x 16 oz./case
ES908	Easy III Stain Solution II, 16 oz.	12 x 16 oz./case
ES903	Easy III Fixative, gallon	4 x 1 gallon/case
ES904	Easy III Stain Solution I, gallon	4 x 1 gallon/case
ES905	Easy III Stain Solution II, gallon	4 x 1 gallon/case

Cytology Fixative Spray

- Ideal for routine cytological preparations
- Prepared cytology slides can be safely transported once coating is sprayed over the cytological smear

Cat. No.	Description	UOM
ES34841	Cytology Fixative Spray, 4 oz.	6 x 4 oz./case

Papanicolaou Stains

This group of reagents provide excellent cytoplasmic staining of gynecological and non-gynecological samples. A wide range of formulations are available to allow the end user to select from various color intensities and hues.

EA-36 and **EA-50** are used in conjunction with **OG-6** for gynecological staining.

EA-65 is used with **OG-6** for non-gynecological staining.



Description	16 oz.	UOM	Gallon	UOM
OG-6	ES712	4/case	ES713	4/case
EA-36	ES715	4/case	ES716	4/case
EA-50	ES717	4/case	ES718	4/case
EA-65	ES720	4/case	ES721	Each

EASY Pap Cytology Stain

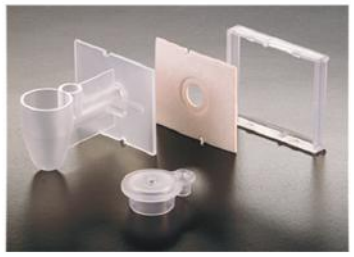
- A one step alternative to EA and OG staining
- Manufactured using only the highest quality raw materials using dyes certified by the Biological Stain Commission
- Each lot of stain undergoes a functionality test to ensure highest quality results
- Various finished good testing is performed

Cat. No.	Description	UOM
ES7036	EASY Pap Stain, 32 oz	12 x 32 oz/case
ES7037	EASY Pap Stain, gallon	4 x 1 gallon/case

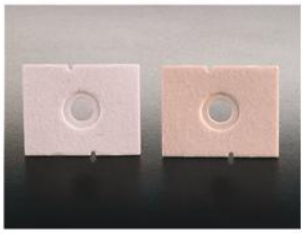
Cytology Funnels (Wescor Cyto-System)

Designed for compatibility with the Wescor Cyto-System, these funnels will snap quickly in place allowing the pad to align correctly with the sample funnel.

- Made with a compression ring around the sample hole in order to better control the rate of absorption
- Two ports, one in the sample well and one in the tunnel, provide great versatility
- Samples are loaded directly through the chamber caps to prevent spilling
- Caps provide added safety to the operator
- Large, centered cell deposit area alllows for easy and accurate screening







Cat. No.	Description	UOM
ES33271	Single Funnel (Wescor) w/ white filter paper and cap	48/case
ES33275	White Filter Paper for Wescor cytology funnel	100/case

Cytology Funnels (Shandon Cyto-Spin®)

Fully compatible with the Shandon CytoSpin® Centrifuge, our single and double cytology funnels can be used to deposit a thin layer of cells in a clearly defined area of a microscope slide. The filter card absorbs any excess fluid. No alignment necessary. Packaged with closure caps to seal in specimen for added protection.

All components are also available separately.
(Please see Cytology Funnel Accessories)

Single Cytology Funnel (with white filter card and cap): for use with sample volumes up to 0.5 mL. It provides a cell deposition area of 6 mm (28 mm squared), and can be use with all stainless steel slide clips. Includes white filter card and cap.

Single Cytology Funnel (with brown filter card and cap): for use with sample volumes up to 0.4 mL, such as spinal fluid samples. It allows for a slower absorption of fluids.

Double Cytology Funnel (with disposable sample chamber): allows for two samples to be run simultaneously on a single slide and is ideal for immunohistochemistry work. The double funnel provides a cell deposition area of 6 mm (28 mm squared) for sample volumes of up to 0.5 ml.

Standard Funnel can be used with stainless steel slide clip.
All plastic Funnel do not need a metal clip.

Cat. No.	Description	UOM
ES33210	Standard Single Funnel w/ white filter and cap	500/case
ES33211	Standard Single Funnel w/ brown filter and cap	500/case
ES33213	Standard Double Funnel w/ white filter and cap	500/case
ES33230	All Plastic Single Funnel w/ white filter and cap	480/case
ES33231	All Plastic Single Funnel w/ brown filter and cap	480/case
ES33233	All Plastic Double Funnel w/ white filter and cap	480/case

Cyto-Spin® is a registered trademark of Thermo Shandon.

Cytology Funnel Accessories

Cat. No.	Description	UOM
ES33212	Standard Single Funnel	500/case
ES33214	Standard Double Funnel	500/case
ES33232	All Plastic Single Funnel	500/case
ES33234	All Plastic Double Funnel	500/case
ES33240	Base	500/case
ES33241	Cap	500/case
ES33242	White Filter Paper (for single funnel)	200/case
ES33243	Brown Filter Paper (for single funnel)	200/case
ES33244	White Filter Paper (for double funnel)	200/case







Cytology Centrifuge

- Quiet as a normal conversation, will not increase noise levels or contribute to distractions
- Easy to lift lid with front-facing control panel for effortless interaction and programming
- Engineered and manufactured in accordance with all relevant safety and production standards
- Self-closing, auto-locking lid with steel latches, all-metal chamber provides reinforced security
- German engineered and manufactured to be quiet, reliable and safe since 1904

Specifications:	
Max Capacity:	4 x 100 mL / 6 x 94 mL
Max RPM/RCF:	6,000 / 4,226
Temp. Control:	Ambient
Dimensions (H x W x D)	10 x 14 x 17 in. (257 x 366 x 430 mm)
Weight:	51 lbs. (23 kg)
Power Supply:	120 V
Warranty:	5-years
Rotor Type(s):	Swing-out, Fixed-angle, Cytology



Cat. No.	Description	UOM
ES39931	Cytology Centrifuge Package, With 12 Place Rotor	Each
ES39931-S	Cytology Centrifuge Package, With 12 Place Shielded Rotor	Each

Universal Centrifuge

- Quiet as a normal conversation, will not increase noise levels or contribute to distractions
- Easy to lift lid with front-facing control panel for effortless interaction and programming
- Engineered and manufactured in accordance with all relevant safety and production standards
- Self-closing, auto-locking lid with steel latches, all-metal chamber provides reinforced security
- German engineered and manufactured to be quiet, reliable and safe since 1904

Specifications:	
Max Capacity:	4 x 200 mL / 6 x 94 mL
Max RPM/RCF:	15,000 / 21,382
Temp. Control:	Ambient
Dimensions (H x W x D)	14 x 16 x 20.5 in. (346 x 407 x 698 mm)
Weight:	68 lbs. (31 kg)
Power Supply:	120 V
Warranty:	5-years
Rotor Type(s):	Swing-out, Fixed-angle, Cytology, Hematocrit



Cat. No.	Description	UOM
ES89467	Centrifuge, Universal 320, with microplate package	Each
ES89465-BLOOD4BC	Universal 320 Centrifuge with blood biocontainment package	Each

CerviSoft® Foam Cytology Swab

- For cervical specimen collection
- Non-abrasive foam tip is gentle on patients
- Foam head readily realeases cells onto slides
- Polystyrene handle
- Measures 7" in length
- Sterile, individually wrapped



Cat. No.	Description	UOM
ES31201	7" Cervisoft® Foam Cytology Swab	100/box, 10 boxes/case

Cytology Brushes

Histobrush® Tapered Cytology Brush

- For cervical, Pap smear, or buccal cell collection
- Soft tapered nylon tip, polystyrene handle
- Measures 7" in length
- Sterile

Rovers® EndoCervex-Brush®

- Ideal for chlamydia and gonorrhea testing, cellular collection for Pap smear testing, liquid-based Pap preparation, and traditional slide preparation
- Tip and handle made of polypropylene
- Bristle head is stiff, yet flexible; detachable after specimen collection
- Measures 8" in length
- Non-sterile



Rovers® Combination Cervex-Brush

- For the collection of both ectocervical and endocervical cells for Pap smears
- Removable tip allows for use with both liquid -based and conventional cervical cytology tests
- Plastic bristles allow for easy transfer of specimen to glass slides or preservative fluid
- Measures 8" in length
- Non-sterile



Cat. No.	Description	UOM
ES31203	7" Histobrush® Cytology Brush	100/box, 10 boxes/case
ES31205	8" Endocervex® Cytology Brush	50/bag, 10/bags/case
ES31223	8" Rovers® Combination Cervex Brush	25/bag, 4 bags/case

Pap Jars

- Pre-filled with 25 mL of 95% reagent grade alcohol
- Securely holds up to 4 standard slides
- Screw top closure for safe, leak-resistant transportation of specimens

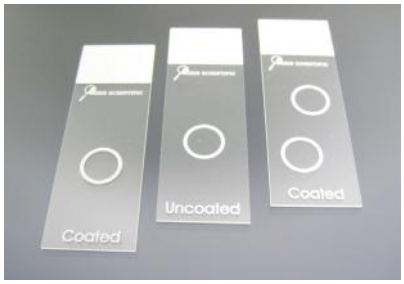


Cat. No.	Description	UOM
ES31210	Pap jar, standard lid (blue)	50/tray, 100/case
ES31214	Pap jar, locking lid (pink	50/tray, 100/case
ES31211	Pap jar, empty (blue)	1000/case

Cervisoft®, Histobrush® , and Rovers® are registered trademarks of Puritan Medical Products Company LLC.

Cytology Spin Slides

- Compatible with the Shandon® and Stat-Spin® cyto-centrifuge, the Wescor Cyto-systems, and Hettich
- Features defined markings for optimal operation and each circle is specifically marked to easily locate the centrifuged specimen
- **Packaging:** 72/box, 2 boxes/case



Cat. No.	Description	UOM
ESCS-096	Single well, untreated, compatible with Shandon®, Stat-Spin and Hettich	144/case
ESCS-097	Double well, untreated, compatible with Shandon®, Stat-Spin and Hettich	144/case
ESCS-098	Single well, treated, compatible with Shandon®, Stat-Spin and Hettich	144/case
ESCS-099	Double well, treated, compatible with Shandon®, Stat-Spin and Hettich	144/case
ESCS-090	Single well, untreated, compatible with Wescor	144/case
ESCS-091	Single well, treated, compatible with Wescor	144/case

Centrifuge Tubes

- Our 15 mL and 50 mL conical tubes are made of clear polypropylene and feature printed graduation marks
- Gamma radiation sterilized; Non-pyrogenic
- Max RCF12,00xg
- **Working temperature:** 0-40°C



Cat. No.	Description	UOM
ES-9151N	Centrifuge Tube, flat cap, 15 mL, sterile, racked	50/rack, 500/case
ES-9152N	Centrifuge Tube, flat cap, 15 mL, sterile, bulk	25/bag, 500/case
ES-9501N	Centrifuge Tube, flat cap, 50 mL, sterile, racked	25/rack, 500/case
ES-9502N	Centrifuge Tube, flat cap, 50 mL, sterile, bulk	25/bag, 500/case

Azer Cytology Preservative Solution

- Exclusive leak free duo-click container contains 30mL specially formulated preservative for the transport of urine specimens for cytology
- Interfering blood cells are gently lysed while somatic cells are preserved for manual or automated cytology processing

Cat. No.	Description	UOM
ES31219-120B	120 mL container with 30 mL fill	24/pack, 192/case

Cyto-Spin® is a registered trademark of Thermo Shandon.

Slide Mailers

Plastic slide mailers are economical and reusable. Each features a sturdy, resealable clasp to ensure a secure closure.

Cardboard slide mailers feature a thumb groove for easy slide removal and cut corners to identify the top of mailer.



Cat. No.	Description	UOM
ES3267	Single Place Mailer, plastic	2000/case
ES3268	Double Place Mailer, plastic	1000/case
ES3269	Five Place Mailer, plastic	800/case
ES3264	Single Place Mailer, cardboard	2000/case
ES3265	Double Place Mailer, cardboard	1000/case
ES3266	Four Place Mailer, cardboard	200/case

Cardboard Slide Folders

- Hold up to 20 standard microscope slides
- Each slide location is numbered
- Colored bindings allow for easy organization
- Available by the case or each





Cat. No.	Description	UOM
ES020	20-Place Cardboard Slide Folder, black binding	72/case
ES020-B	20-Place Cardboard Slide Folder, blue binding	72/case
ES020-G	20-Place Cardboard Slide Folder, green binding	72/case
ES020-R	20-Place Cardboard Slide Folder, red binding	72/case
ES020-Y	20-Place Cardboard Slide Folder, yellow binding	72/case

Block Mailer

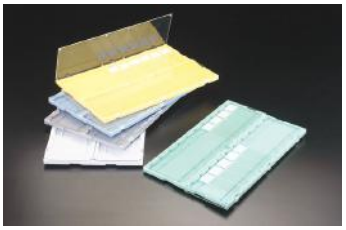
- Made specifically for paraffin blocks
- Transparent design allows for viewing of contents
- Holds up to 6 blocks
- Suitable for all standard tissue and biopsy cassettes



Cat. No.	Description	UOM
ES31574	Paraffin Block Mailer, 6 compartments	50/case

Plastic Slide Folders

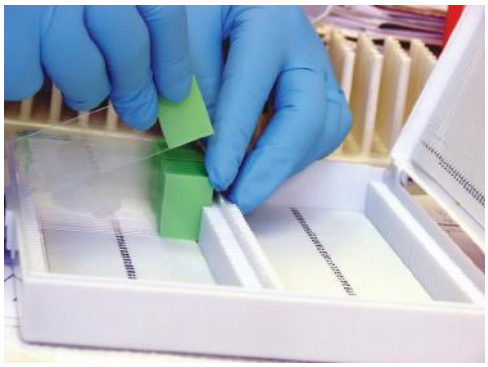
- Hold up to 20 standard microscope slides
- Base holds slides horizontally
- Transparent door tucks under
- Numbered slide locations



Cat. No.	Description	UOM
ES3061	Plastic Slide Folder, Blue	10/case
ES3062	Plastic Slide Folder, Green	10/case
ES3063	Plastic Slide Folder, Gray	10/case
ES3064	Plastic Slide Folder, White	10/case
ES3065	Plastic Slide Folder, Yellow	10/case
ES3066	Plastic Slide Folder, Assorted	10/case

Slide Storage Boxes

- Made of sturdy ABS plastic
- Exclusive self-locking lid
- Features a cork lined bottom
- Designed for stacking
- Index paper in lid corresponds with embossed numbers on bottom of box



Cat. No.	Description	UOM
ES3249	25 Capacity Slide Storage Box, white	20/box, 200/case
ES3250	25 Capacity Slide Storage Box, blue	20/box, 200/case
ES3251	25 Capacity Slide Storage Box, green	20/box, 200/case
ES3252	25 Capacity Slide Storage Box, red	20/box, 200/case
ES3253	25 Capacity Slide Storage Box, yellow	20/box, 200/case
ES3254	50 Capacity Slide Storage Box, white	100/case
ES3255	50 Capacity Slide Storage Box, blue	100/case
ES3256	50 Capacity Slide Storage Box, green	100/case
ES3257	50 Capacity Slide Storage Box, red	100/case
ES3258	50 Capacity Slide Storage Box, yellow	100/case
ES3259	100 Capacity Slide Storage Box, white	50/case
ES3260	100 Capacity Slide Storage Box, blue	50/case
ES3261	100 Capacity Slide Storage Box, green	50/case
ES3262	100 Capacity Slide Storage Box, red	50/case
ES3263	100 Capacity Slide Storage Box, yellow	50/case

Slide Tray

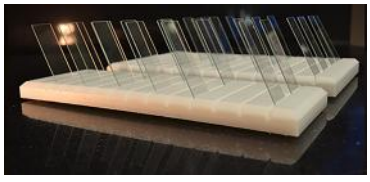
- Reusable
- Made of sturdy plastic
- Holds up to 20 standard microscope slides
- Designed for easy removal of slides
- Trays are stackable, even when holding slides
- Dimensions: 206 mm x 299 mm x 18 mm (H)



Cat. No.	Description	UOM
ES3069	Slide Tray, white	10/case

Slide Holder

- Receptacle to hold slides during evaluation and cleaning
- Made from high density polyethylene
- Surface-gripping rubber feet
- Chemical resistant
- Dimensions: 4″ x 12″ with 13 1/8″ x 5/8″ channels
  7″ x 12″ with 24 1/8″ x 5/8″ channels



Cat. No.	Description	UOM
ES33794-40	Slide Holder, Holds 40 slides	Each
ES33794-90	Slide Holder, Holds 90 slides	Each

Azer-Ink Chemically Resistant Markers

Ideal for marking frosted ends of slides and cassettes in the histology laboratory.

Go to page 23 for more information.



Azer Metal Slide Cabinet

Our metal slide cabinet is the ideal choice for storing and archiving slides in just a few feet of space.

- Each slide cabinet features 6 drawers
- 4,500 standard slide capacity
- Reinforced design and heavy gauge steel makes the cabinet sturdy and stackable
- Rubber compressor blocks are included with each cabinet
- Cabinet measures 15.75" x 18.75" x 4.75"

Our slide cabinet system includes 12 cabinets and one base to allow for safe stacking of units. The slide cabinet system holds up to 54,000 slides in 2 square feet of space.



Cat. No.	Description	UOM
ES3925G	Metal Slide Cabinet, 6 drawer, green	Each
ES3927G	Metal Slide Cabinet Base, green	Each
ES3926G	Metal Slide Cabinet System, 12 cabinets and 1 base, green	Each
ES3925T	Metal Slide Cabinet, 6 drawer, tan	Each
ES3927T	Metal Slide Cabinet Base, tan	Each
ES3926T	Metal Slide Cabinet System, 12 cabinets and 1 base, tan	Each

Cardboard Storage File for Cassettes or Microscope Slides

- Holds up to 500 tissue blocks or 2,000 slides
- Sturdy and easy to assemble
- Stackable, interlocking design
- Front drawer is designed for easily indexing contents
- Dimensions (L x W x H): 11" x 12" x 4"



Cat. No.	Description	UOM
ES080	Tissue Block Storage File, 8 drawer	10/case
ES040	Microscope Slide Storage File, 4 drawer	10/case

Azer Cassette Storage Cabinet

- Holds up to 1,500 standard tissue and biopsy cassettes
- Ergonomic handle for easy opening and secure closing
- Stacking feature for stable long term storage
- Specially designed to integrate with current cabinets
- Drawer labels for quick identification







Cat. No.	Description	UOM
ES39135	Azer Tissue Cassette Storage Cabinet	Each

Azer Nitrile Examination Gloves

- Advanced formulation for exceptional comfort and fit providing better tactile sensitivity
- Tested for use with over 60 chemicals and approved for use with chemotherapy drugs
- Ideal for most clinical settings
- Resistant to permeation of chemotherapy drugs against ASTM D6978



- Color: Teal
- Thickness:
  - Finger: 4.5 ± .2 mil
  - Palm: 3.0 ± .2 mil
  - Cuff: 2.5 ± .2 mil

Cat. No.	Description	UOM
ES86101XS	Nitrile gloves, teal, XS	200/box, 10 boxes/case
ES86101S	Nitrile gloves, teal, S	200/box, 10 boxes/case
ES86101M	Nitrile gloves, teal, M	200/box, 10 boxes/case
ES86101L	Nitrile gloves, teal, L	200/box, 10 boxes/case
ES86101XL	Nitrile gloves, teal, XL	180/box, 10 boxes/case

Lab Coats - Level 3 SMS Fabric

- SMS fabric that is highly fluid resistant
- Unisex
- Fire retardant, latex-free, and highly breathable
- Tear and puncture resistance
- Available in XS, S, M, L, XL, 2XL, 3XL



Cat. No.	Description	UOM
ES86407W-XS	Lab Coat, white, XS	10/pack, 10 packs/case
ES86407W-S	Lab Coat, white, S	10/pack, 10 packs/case
ES86407W-M	Lab Coat, white, M	10/pack, 10 packs/case
ES86407W-L	Lab Coat, white, L	10/pack, 10 packs/case
ES86407W-XL	Lab Coat, white, XL	10/pack, 10 packs/case
ES86407W-XXL	Lab Coat, white, XXL	10/pack, 10 packs/case
ES86407W-XXXL	Lab Coat, white, 3XL	10/pack, 10 packs/case

Biodegradable Nitrile Plus Gloves

- 92.6% biodegradable in 945 days in landfills



EcoTek

- Color: Black
- SW Grip
- 9.0" length
- Tear-resistant cuff
- Thickness:
  - Finger: 5.6mil, 0.14mm
  - Palm: 5.0mil, 0.13mm
  - Cuff: 4.1mil, 0.10mm



EcoTek

- Color: Teal
- SW Grip
- 9.5" length
- Tear-resistant cuff
- Thickness:
  - Finger: 5.8mil, 0.15mm
  - Palm: 5.0mil, 0.13mm
  - Cuff: 3.9mil, 0.10mm

Cat. No.	Description	UOM
ES86121S	Nitrile Plus gloves, black, S	100/ box, 10 boxes/case
ES86121M	Nitrile Plus gloves, black, M	100/box, 10 boxes/case
ES86121L	Nitrile Plus gloves, black, L	100/box, 10 boxes/case
ES86121XL	Nitrile Plus gloves, black, XL	100/box, 10 boxes/case
ES86122S	Nitrile Plus gloves, teal, S	100/box, 10 boxes/case
ES86122M	Nitrile Plus gloves, teal, M	100/box, 10 boxes/case
ES86122L	Nitrile Plus gloves, teal, L	100/box, 10 boxes/case
ES86122XL	Nitrile Plus gloves, teal, XL	100/box, 10 boxes/case

Latex Gloves

- Powder-free
- Our latex plus glove provides consistent grip, dry or wet
- Packaging: 100 gloves/box
- Available in XS, S, M, L, XL
  For ordering, add appropriate size abbreviation to end of Cat. No.



Cat. No.	Description	UOM
ES3681	Latex Glove, plus	10 boxes/case

Lab Safety Goggles

- Our anti-fog chemical goggles (ES3695) are ideal for any lab setting where chemicals are being used
- We also offer goggles (ES3696) specially designed to fit over eyeglasses





Cat. No.	Description	UOM
ES3695	Standard Chemical Goggles	Each
ES3696	Safety Goggles, for eyeglasses	Each

Neutralyde™ Liquid Formalin Neutralizer

- Phosphate-free, eco-friendly liquid neutralizer
- Effective on formaldehyde and glutaraldehyde solutions
- No pH adjustment is required when used properly
- Treated waste may be disposed in sanitary drain
- Neutralization is complete in 8 hours



Cat. No.	Description	UOM
ES766	Neutralyde™, 1 gallon cube	Each
ES767	Neutralyde™, 2.5 gallon cube	Each
ES768	Neutralyde™, 5 gallon cube	Each

Form-Zero Powder Formalin Neutralizer

- One bottle neutralizes up to one gallon of 10% formalin waste or 4% glutaraldehyde with just 500 cc of powder
- Container inserts directly into a gallon container opening reducing dusting and risk to personnel
- Non-hazardous neutralized waste can be safely disposed after just 20 minutes with no pH adjustment
- Unique formulation eliminates drain clogging polymers
- Formalin-Free Confirmation Test Strips quickly and positively confirm that 10% Neutral Buffered Formalin is completely neutralized after treatment with our Form-Zero Formalin Neutralizing Powder.

Cat. No.	Description	UOM
ES86631	Form-Zero, 500 cc bottles	500 cc x 12/case
ES86632	Form-Zero, 500 cc bottles	500 cc x 32/case
ES86633	Formalin-Free Confirmation Test Strips	10 tests/kit

Polyform-F

- Polyform-F is used for the safe and rapid control of harmful vapors from Formaldehyde, Glutaraldehyde and 10% Neutral Buffered Formalin.
- After granules are applied, the harmful vapors are eliminated in 2-3 minutes.

Cat. No.	Description	UOM
ES38541-32	Polyform-F, spill control granules, 32oz.	Each
ES38541-4G	Polyform-F, spill control granules, 1 gallon	4 x 1 gallon

Azer Lab Wipes

- Low lint, heavy-duty, air-layered material
- For use as an absorbent work surface for cover slipping or general lab clean up
- Each wipe measures 12.5" x 13"
- 1/4 fold packaged in packs of 50

Cat. No.	Description	UOM
ES3900	Azer Lab Wipes	900/case

Chemical Cube Dispenser

- Provides a stable surface for small containers when filling
- Catches chemicals dripping from spigot
- An alarm will immediately signal personnel of any spills
- Unit can be closed for compact and easy storage



Cat. No.	Description	UOM
ES86350	Chemical Cube Dispenser	Each

Formalin Absorbent Pads

Azer Scientific's formalin absorbent pads are specially treated for the destruction of formaldehyde, 10% Neutral Buffered Formalin, and glutaraldehyde solutions. The pads also work to eliminate any chemically hazardous vapors.



Cat. No.	Description	UOM
ES728	Blue Sheet Pad, 11" x 10", 55 sheets per roll	6 rolls/case
ES729	White Pad, 6" x 14"	48/case
ES730	White Pad, 9" x 21"	30/case

Safety Monitoring Badges

- Our monitoring badges are easy to use and light weight
- Each monitor is manufactured to meet and exceed applicable OSHA and NIOSH Accuracy Requirements at both 8-hour TWA and 15-minute STEL levels.
- They may be comfortably worn in the employees breathing zone to measure personal exposure
- They may also be used for "area" exposure monitoring

Cat. No.	Description	UOM
ES7293	Ethanol monitoring badge	4/box
ES38231	Xylene vapor monitoring badge	4/box
ES38531	Formaldehyde monitoring badge	4/box

Flammable Safety Cabinets

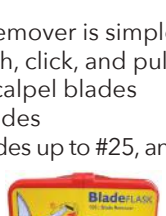
- OSHA compliant
- Constructed of double walled 18-gauge steel
- Each cabinet is labeled with:"FLAMMABLE-KEEP FIRE AWAY"
- The self-closing doors feature a fusible link that melts at 71°C



Cat. No.	Description	UOM
ES86300	Safety Cabinet, 30 gallon, manual door	Each
ES86301	Safety Cabinet, 45 gallon, sliding door	Each
ES86311	Safety Cabinet, 45 gallon, self-closing door	Each

Scalpel Blade Remover

- The scalpel blade remover is simple to use with a quick, single-handed "push, click, and pull" action to remove and contain used scalpel blades
- Holds up to 100 blades
- Compatible with blades up to #25, and #3, 4, 5, 7, and 9 handles



Cat. No.	Description	UOM
ES4482	Scalpel Blade Remover	Each
ES4482-M	Mounting Bracket for Scalpel Blade Remover	Each

Sticky Mats for Laboratory

- Help to capture dust and dirt from foot traffic into laboratory
- Cohesive, anti-microbial layer peels off when it becomes dirty
- Reduces potential for the spreading of germs and bacteria
- Ideal for histology labs



Cat. No.	Description	UOM
ES3694B	Sticky Mat, 36" x 45", 30 sheets, blue	8/case
ES86618-W	Sticky Mat, 18" x 36", 30 sheets, white	4/case
ES86618-B	Sticky Mat, 18" x 36", 30 sheets, blue	4/case

Biohazard Splash Guard

- Made of clear acrylic material
- Protects user from splatter and spray of fluids
- Angle of splash guard provides excellent working environment

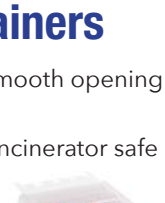


Cat. No.	Description	UOM
ES3939	Splash Guard, 8" x 18" x 10"	Each
ES3940	Splash Guard, 12" x 18" x 10"	Each
ES3941	Splash Guard, 12" x 23" x 15"	Each

Sharps Containers

Three grip dome for smooth opening and closing

- Puncture resistant
- Autoclavable and incinerator safe



Cat. No.	Description	UOM
ES46381-4R	0.9 L Sharps Container, red	18/case
ES46381-4Y	0.9 L Sharps Container, yellow	18/case

Emergency Spill Response Kit



All kits include:

- Safety Goggles
- Gloves
- Broom/Pan Combination
- Waste Bags
- 4 x 32 oz Granular Chemical
- Spill Shaker Bottles

Azer Scientific offers a customizable Emergency Spill Response Kit for laboratory and chemical storage settings.

Cat No.	Description	UOM
ESRK-XXXX	Emergency Spill Response Kit	Each

***X** = Corresponding chemical handling formula from the list below*

Choose four of the following custom chemical handling formulations to customize the kit:

A = Acid Handler
B = Base Handler
C = Chlorine Control
S = Solvent Handler
P = Polyform-F*

** For containing Formaldehyde, Glutaraldehyde & other Aldehyde solutions*

Example Part Number for Purchase Order

ESRK-ABBS
Includes: x1 Acid Handler, x2 Base Control, x1 Solvent Handler

Benchtop Grossing Station

Azer Scientific's new benchtop grossing station is a fully customizable grossing station that can be installed on any lab bench! Azer Scientific's sales representatives will assist you in choosing the custom dimensions to fit your needs. Electricity and water hookups required.

Fume Hoods & Accessories

Azer Scientific offers a full range of fume hoods and fume hood accessories to fit the needs of any size laboratory.

Flat-Top Surgery Table

Features: 22" wide x 60" long, made from one piece of heavy gauge stainless steel, slight center elevation, shallow trough around edges, one direction tilt locks in any angle from horizontal to near vertical, attachment rail system, optional heated top.



V-Top Surgery Table

Features: 19" wide x 58" long, 360° revolving capability, horizontal to near vertical positioning options, two sliding quick-release cam cleat adjustments, attachment rail system, stainless steel trough, foot operated lift mechanism.



Pathology Workstations

Our engineers and designers will work with you to create custom designs to best suit the needs of your laboratory. We offer many high-quality stainless steel products, including: backdraft workstations, cabinets, casework, bedding dispensers, bottle filling stations, and more.



Large Animal Surgery & Necropsy Tables

We offer a full range of hydraulic large animal surgery and necropsy tables. The tables are customizable around the weight capacity needed. Table top configurations are also customizable (kidney, rectangular, and square). Mobile and fixed options available.



To learn more about our pathology workstation, fume hoods, surgery tables, and other laboratory solutions, please contact us by
Phone: **1-877-770-AZER** or E-Mail: **Sales@AzerSci.com**



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