Histology and Cytology
Product Catalog 2026

Sakura Finetek USA



continuous innovation for pathology

SAKURA®

Welcome to Catalog 2026

Welcome to the Sakura Finetek USA product catalog for 2026.

Globally, Sakura Finetek continues to advance patient care by ensuring optimal results from specimen processing to slide staining by providing system solutions as we bring together instrumentation, consumables, and reagents. Together with our quality and customer support systems, we offer our customers with the highest value and trust in our products and services.

At Sakura Finetek, we are committed to advancing cancer diagnostics by providing integrated solutions for anatomic pathology and patients through best-in-class innovation, quality, and customer care.

Kam Patel
President

Global mission statement

"At Sakura Finetek, we are committed to advancing cancer diagnostics by providing integrated solutions for anatomic pathology and patients through best-in-class innovation, quality and customer care."



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Sakura Finetek history

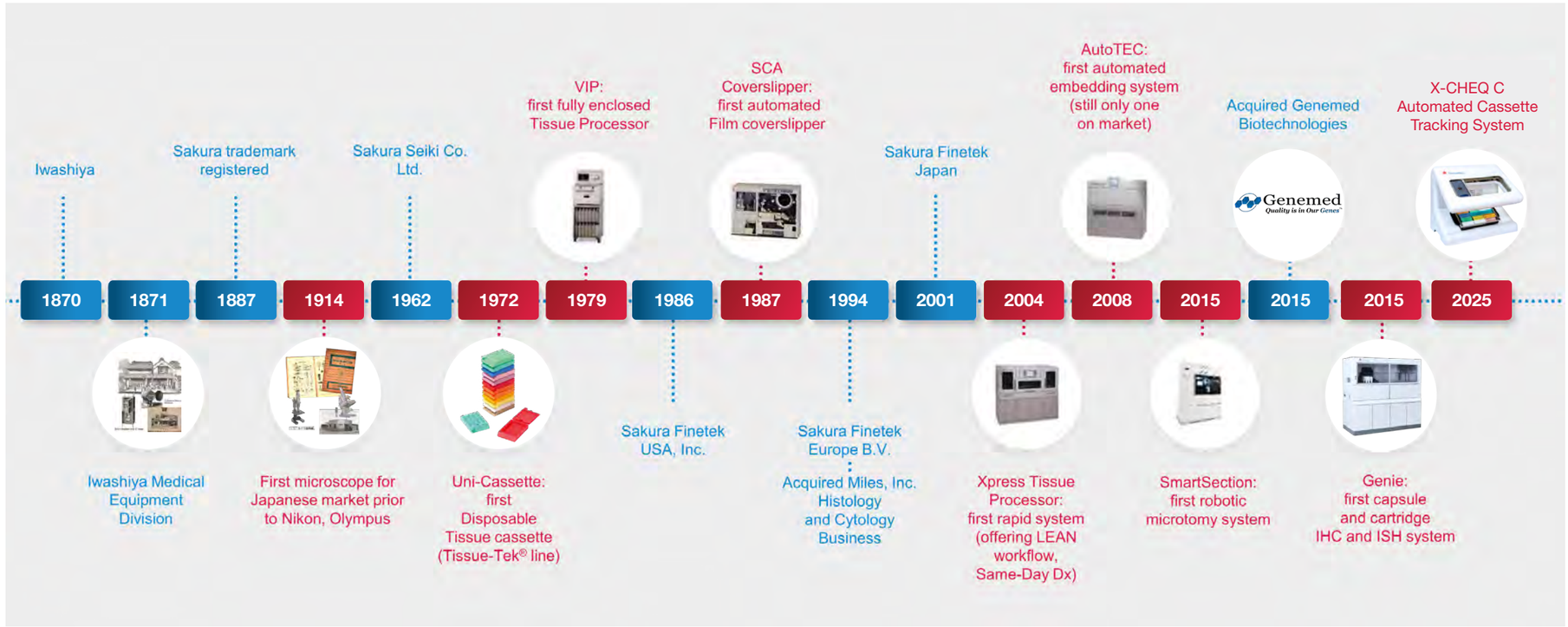
The history of Sakura Finetek goes back to 1871, the early Meiji era in Japan. Prior to 1870, the company was called Iwashiya, and it manufactured and sold pharmaceuticals throughout Japan. The medical equipment division of Iwashiya was formed in 1871, and by 1887, the trademark Sakura (literally, “cherry blossom”) was registered. Since then, the company has been manufacturing a variety of medical equipment including the first Japanese microscope. In 1962, the company name was changed to Sakura Finetechnical Company, Ltd.

Sakura Finetek USA, Inc. was established in the United States in 1986. The company acquired the histology and cytology product lines of Miles, Inc. in 1994. And by 1998, construction of its state-of-the-art research and manufacturing center was added in Torrance, California. In 2015, Sakura Finetek acquired Genemed Biotechnologies (previously Zymed) in South San Francisco as the core of its Advanced Staining business. Genemed manufacturers antibodies, probes, detection systems, reagents for immunohistochemistry and in-situ hybridization diagnostic tests. Genemed is an FDA Registered manufacturing facility and is an ISO 13485 certified manufacturer and supplier. The tradition of Sakura Finetek Tissue-Tek® excellence continues - highest quality products at a reasonable price. A name that stands for nothing less than the best in histopathology and cytology. The name that appears on more products, in more pathology laboratories, worldwide.

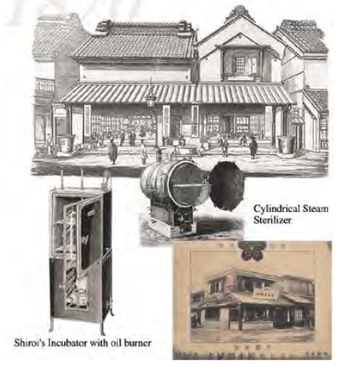
Over the years several product lines have grown the portfolio in histology, cytology, and advanced staining. Several product families have changed how laboratories are working and achieving better and faster results today supporting the standardization in pathology: Tissue-Tek VIP®, Tissue-Tek Xpress®, Tissue-Tek AutoTEC®, Tissue-Tek® Cryo$_3$®, Tissue-Tek Prisma®, and Tissue-Tek Film®, Tissue-Tek® Accu-Edge® Blade Systems, Accu-Cut® Microtomes, Tissue-Tek® Paraform® Sectioning System, Tissue -Tek® X-CHEQ® Tracking Systems, Tissue-Tek® Uni-Cassette® and most recently the Tissue-Tek Genie® Advanced Staining System.

These innovative products dramatically reduce specimen turnaround times while providing unparalleled quality.

Expect more exciting products from Sakura Finetek for many years to come.



1870



1980



2016



SMART Automation
Tissue-Tek Xpress *x120* and AutoTEC *a120*

Quality is Us



Quality at every stage

Quality does not happen at the end of a production line. It begins with the very first idea. From initial concept to final delivery, excellence is intentionally built into every step of our process. Our dedicated teams work with precision and purpose, scrutinizing every detail to ensure our products meet the high standards laboratories expect from Sakura Finetek.

Every instrument starts with thoughtful engineering. Our engineers design with the end user in mind, carefully evaluating, refining, and then testing under real-world conditions to provide peak performance, durability, and ease of use in the lab. From there, our manufacturing team follows carefully defined processes and performs detailed quality checks throughout assembly to help ensure consistency and reliability. Finally, our quality assurance teams evaluate each component, instrument, and reagent against exacting specifications so the final product you receive meets both our standards and yours.

But our job isn't finished when an instrument is boxed and shipped. At Sakura Finetek, we are always looking for new ways to push histology forward. By listening directly to the voices of histology professionals, analyzing data, and identifying the challenges modern labs face, we strive to continuously innovate and develop new solutions that make a meaningful difference. Whether we are helping your lab improve workflow efficiency, reduce manual steps, enhance consistency, or support the future of digital pathology, our focus remains fixed on creating practical, dependable solutions for the real problems you face every day.

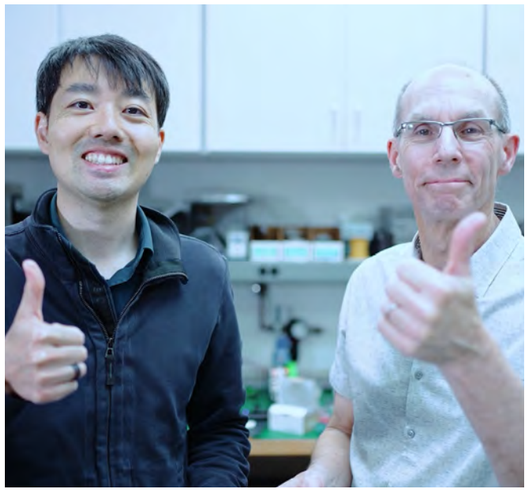
A legacy of quality, reliability, and innovation

For more than three centuries, Sakura Finetek has understood that innovation and quality are paramount in healthcare. What began as a single pharmacy in 17th-century Japan has evolved into a global leader in histology. Although generations have passed and times have changed, our mission remains the same. We are committed to delivering cutting-edge solutions that enhance laboratory efficiency, improve patient care, and uphold our uncompromising standards of quality.

Throughout the years, Sakura has helped redefine how histology laboratories operate. We have pioneered industry-changing advancements such as the first disposable tissue cassette, the first fully enclosed tissue processor, the first automated film coverslipper, the first automated embedding system, and the first robotic microtomy system. Each breakthrough reflects a singular guiding principle, that innovation must solve real laboratory challenges while driving quality, efficiency, and reliability.

Scan this QR code to watch the Quality is Us: Tissue-Tek VIP® Fixative video on YouTube

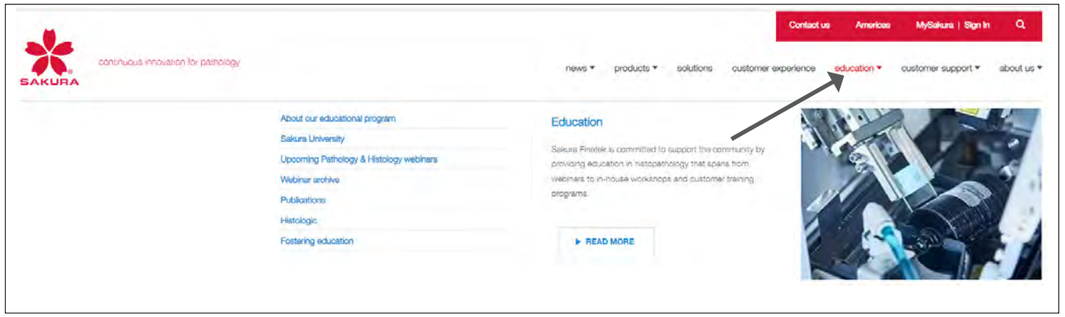
Quality is Us



Our promise

Our "**Quality is Us**" initiative is a celebration of the people, the passion, and the rigorous processes behind every piece of equipment and every reagent we produce. We know that behind every cassette, block, and slide is a patient waiting for answers. Supporting the vital work of histology professionals worldwide is a responsibility we don't take lightly. At Sakura Finetek, we are proud to stand beside you as partners, delivering quality and reliability you can trust today, tomorrow, and for generations to come.
Quality is Us.

Sakura Finetek continuing education



Sakura Finetek webinar series

Sakura Finetek USA, Inc. is proud to offer FREE webinars to the histology community. Many of today's hot topics will be discussed and presented by fellow histology colleagues with firsthand experience and expertise in their fields.

Webinars are one hour in duration, and time is allotted for questions at the end. One CEU credit will be issued to each registered attendee at the conclusion of every presentation. Sakura Finetek is also a registered educational provider for the Florida Board of Clinical Laboratory Personnel through CE Broker®. Space is limited, so please sign up early to ensure your registration. Multiple people can participate from one location. All participants must register to receive CEU credit.

To register for Sakura Finetek webinars please follow the steps below:

1. Visit **www.sakuraus.com** to register one person or the entire lab.
2. Click the "Register/Sign in" link to register for or log in to MySakura.
3. Once logged in, click on the "Education" link and select "Upcoming webinars."
4. Locate the desired webinar and click "I want to participate."
5. Complete the registration form. One week before each webinar, an email containing all log-in information is sent to registrants.
6. Participants can listen through computer speakers if a phone is unavailable.

Webinar archive

To continue to learn from experts in the field of histology, it is now possible to access the Sakura Finetek Webinar Archive to revisit webinars or view webinars that were missed. In addition, webinars recorded after January 2012 will include a quiz and the opportunity to earn one CEU credit provided for ASCP Certification Maintenance.

To access the Sakura Finetek Webinar Archive please follow the steps below:

1. Visit **www.sakuraus.com** to access the Webinar archive.
2. Click the "Register/Sign in" link to register for or log in to MySakura.
3. Once logged in, click on the "Education" link and select "Webinar archive" from the menu.
4. Select the webinar you would like to view.
5. After the video, click on the link to take a short quiz for CEU credit.

Sakura Finetek conferences and scientific meetings

Come visit us in 2026

March 21 - 26
United States & Canadian Academy of Pathology
115th Annual Meeting
Henry B. González Convention Center,
San Antonio, TX

July 16 - 19
Practical Symposium
A Cockerell Educational Foundation Event
The Hythe Resort, Vail, CO

July 26 - 30
Association for Diagnostics & Laboratory
Medicine Annual Meeting (ADLM)
Anaheim Convention Center, Anaheim, CA

September 13 - 17
American Association of Pathologists' Assistants
51st Annual Conference
Sheraton Phoenix Downtown, Phoenix, AZ

September 25 - 29
NSH Histotechnology Convention
Henry B. González Convention Center,
San Antonio, TX







Sakura Finetek
SMART Automation workflow

Continuous workflow
Same-day diagnosis



Automating routine manual histology processes is a major step to improve lab productivity by creating a more standardized and stress-free working environment. The path to automation and optimized workflows start at grossing by selecting the most advanced and fully customizable grossing station. For better productivity the identification of specimens requires the fast and versatile SmartWrite Cassette Printer. Then, the specimens are placed into the Tissue-Tek Paraform Sectionable Cassette System, which increases specimen safety and eliminates manual embedding steps downstream. Track the cassettes with the Tissue-Tek X-CHEQ C before loading them in the Tissue-Tek Xpress *x120*, which boosts TAT in tissue processing by continuously processing tissues in small batches of up to 20 cassettes, in less than 1 hour for nearly all specimens. Then load the magazines with up to 20 cassettes onto the Tissue-Tek AutoTEC *a120*, which accurately prepares blcoks free of residual paraffin. Next, cut consistent sections and preserve valuable tissue by using the Tissue-Tek AutoSection, the only microtome that features a Paraform preset for safe and automated trimming. After quickly printing slides on the SmartWrite Slide Printer, reduce both staining and drying time by leveraging the Tissue-Tek Prisma H&E Stain Kit and by utilizing the fastest integrated stainer-coverslipper system on the market: The Tissue-Tek Prisma *Plus* linked to the Tissue-Tek Film Coverslipper.

Partner with Sakura Finetek USA for advanced histology automation.

Standardized
Proven reliability

Sakura Finetek
Conventional workflow



When selecting instruments for a conventional workflow, ease of use and reliability enables a stress-free and productive working environment. This starts at the grossing choosing the customizable grossing station with a comprehensive suite of features. The specimens are placed into one of the Uni-Cassette Systems relying on the unique feature that prevents the opening of the lid during processing. For better productivity, the identification of specimens requires the fast and versatile SmartWrite Cassette Printer. Then, benefit from 2 workhorses, the Tissue-Tek VIP 6 AI for tissue processing of up to 300 cassettes per batch, and the ergonomic Tissue-Tek TEC 6 for manual embedding, leverage the Tissue-Tek X-CHEQ C automated casssette tracking system to confirm all cassettes match the selected tissue processing protocol.

Now, decide to reduce waiting time by printing slides with the fast SmartWrite Slide Printer and to cut accurate sections with the Accu-Cut SRM 200 Manual Microtome. Finally, choose to increase productivity by utilizing the Tissue-Tek Prisma *Plus* Slide Stainer linked to the Tissue-Tek *g2* Glass Coverslipper and stain slides with the Tissue-Tek Prisma H&E Stain Kit.

Batch workflow
Essential

Open platforms
Proven reliability

Sakura Finetek Service Solutions



Protect Your Investment with Sakura Finetek Service Solutions

Your partnership with Sakura Finetek has already brought industry-leading innovation into your laboratory through our advanced histopathology instruments and accessories. To ensure those instruments continue delivering peak performance, it's essential to pair them with the same level of excellence in service and support.

That's where Sakura Finetek Service Solutions comes in.

We offer a comprehensive range of service plans designed to match your laboratory's
needs - whether you require routine maintenance, annual Preventative Maintenance (PM) inspections, or rapid response for unexpected issues. Every plan is built around one goal: to provide a seamless, worry-free service experience that keeps your lab running without interruption.

Why Choose Sakura Finetek Service?

Our nationwide network of highly trained service engineers and application specialists delivers expert care using only genuine Sakura Finetek parts. With over 100 technicians across the U.S., most service calls are resolved within 24 hours - so your operations stay on schedule.

Standard Service Agreement Highlights:

- Unlimited emergency support calls
- One (1) annual Preventative Maintenance visit per agreement term
- Full coverage of parts, travel, and labor for all service events
- Genuine Sakura Finetek replacement parts, every time
- Nationwide coverage with rapid on-site response
- Live technical support with incident tracking and detailed instrument history
- Clear, all-inclusive contracts with no hidden fees
- Independently verified excellence in Customer Service through Service 800®

For more information or to request a service quote, call **1-800-725-8723 (option 2).**
Thank you for trusting Sakura Finetek - we're committed to supporting your laboratory with the same dedication and precision found in every instrument we build.

Tissue-Tek® *i*Support™
Service Link

Introducing Tissue-Tek® *i*Support™ Service Link

Maximize uptime with Tissue-Tek *i*Support Service Link, our secure remote monitoring and diagnostic platform.This technology allows our specialists to identify issues quickly and provide real-time support often resolving concerns before they impact your workflow.

For eligibility and setup, contact **1-800-725-8723 (option 2).**

Scan this QR code for more details on our website



Tissue-Tek Prisma® *Plus*
Automated Slide Stainer



Tissue-Tek® Cryo$_3$® Flex
Cryostat



Tissue-Tek VIP® 6 AI
Vacuum Infiltration Processor



Tissue-Tek AutoTEC® *a120*
Automated Embedding System



Tissue-Tek Xpress® *x120*
Rapid Tissue Processor



Tissue-Tek Genie®
Advanced Staining System



Advanced staining

Tissue-Tek Genie®
Advanced Staining System

Tissue-Tek Genie® Capsules
Tissue-Tek Genie® Cartridges
Tissue-Tek Genie® PRO Detection Kits
Tissue-Tek Genie® DUO Detection Kit
Tissue-Tek Genie® Antibodies

Tissue-Tek® Quick Ray™
Advanced Microarray System

Tissue-Tek Genie®
Advanced Staining System





Scan this QR code to view the product on our website.

Tissue-Tek Genie® Advanced Staining System

The Tissue-Tek Genie Advanced Staining System is the first and only fully automated, true random access stainer for immunohistochemistry (IHC) and *in situ* hybridization (ISH) that features 30 completely independent staining stations. This IHC & ISH stainer system provides uncompromised fast and predictable turnaround time (TAT) for unprecedented staining quality of the entire antibody portfolio.

With the Tissue-Tek Genie Advanced Staining System, you now have the capability to:

- Run any slide, any stain, any time, any instrument
- Eliminate batching of slides
- Run cases together on one instrument
- Run IHC and ISH tests within 2 - 3 hours for fast and predictable TAT
- Eliminate diluting reagents, all Ready-to-Use (RTU)
- Eliminate the rail effect. Full slide coverage

This superior performance is possible due to innovations Sakura Finetek brings to advanced staining:

- 30 completely, independent staining stations with active heating/cooling and no slide scheduler
- True continuous random access
- Fully automated staining from dewaxing to counterstain with no alteration in TAT
- Advanced capillary gap technology for whole slide coverage
- The first and only single-use capsule format for advanced staining applications to enable laboratories to run any test, any time, on any station
- The first and only peristaltic dispense mechanism in advanced staining for precise volume delivery without any carryover or cleaning
- Bulk reagents are all RTU, no requirement for refrigeration, mixing, or dilution
- Separation of hazardous from non-hazardous waste

To increase quality and reproducibility of stains, Sakura Finetek established a rigorous methodology to develop reagents and protocols for:

- Stain quality that is scored optimal by several experts in pathology
- Fast and predictable TAT, unprecedented by current solutions in the market
- Innovation that enables continuous workflow with minimal disruption and simpler operation

The Tissue-Tek Genie Detection Kits (DAB, AP Red and DUO) along with our Tissue-Tek Genie RTU antibodies and ancillary reagents with evaluated protocols ensures users are provided consistent, quality staining results with reproducibility that laboratories have come to expect from Sakura Finetek IHC & ISH stainer products. These staining results were independently evaluated by a leading quality assurance organization.

In summary, Sakura Finetek has succeeded in developing IHC and ISH staining systems to meet the high quality standards demanded by EQA programs. The same successful performance can now be achieved by any laboratory using Sakura Finetek's optimized system.

To establish this rigorous methodology to develop reagents and protocols, Sakura Finetek created the following process:

- Review published data and carefully select candidate antibodies
- The antibodies were intensely investigated and assessed to ensure superior specificity and sensitivity, using specifically selected tissue microarray controls
- Antigen retrieval conditions and antibody incubation times were optimized for best staining quality and shortest TAT
- External assessment was performed with the support of pathologists and the world renowned quality assurance organization

We participate in the EQA schemes of NordiQC to enable laboratories to compare Tissue-Tek Genie solutions with full transparency.

Product code	Product name and quantity
8201	Tissue-Tek Genie® Advanced Staining System

Features	Benefits
30 Completely independent and scheduler-free slide stations for IHC/ISH	Predictable TAT with true random access for same-day diagnosis
Unique Advanced Gap Technology	• Whole slide coverage • Fast fill and drain of the Slide Staining Chamber
Exclusive, prefilled, RTU Capsules for single test with true random access	Can perform a test, any time (whenever a station is idle), anywhere (idle station), and any antibody (no need to manage reagents on-board)
Single slide loading and unloading	LEAN, batch-free staining
Whole slide coverage	• Ability to place controls and patient's sections anywhere on a slide • Eliminate "rail" artifacts • Eliminate the need for tiles, coverlids, or oily reagents to limit evaporation • Eliminate the need to clean tiles, coverlids, or oily reagents on slides
Sakura Finetek developed and manufactured detection systems, antibodies, and reagents	• Consistent reagent quality and performance • Multiple sensitive and specific detection systems for mouse and rabbit antibodies
Enhanced waste management	• Separation of hazardous from non-hazardous waste • Low total volume waste generation

Advanced staining

Specifications

Applications	Automated IHC and ISH, dewaxing, antigen retrieval, rehydration, digestion, denaturation, hybridization, stringent wash, staining, counterstaining
Dimensions	65 (W) x 30 (D) x 63 (H) inches 165 (W) x 75 (D) x 160 (H) cm
Weight (dry)	1,280 lbs (580 kg)
Power requirements	115 VAC ± 10%, 50/60 Hz, single phase, 20 A
Turnaround time	1 hour 44 minutes to 2 hours 44 minutes for IHC and ISH including dewaxing, antigen retrieval to counterstaining
Throughput	Up to 90 IHC and ISH slides in 8 hours
Temperature control of reagent on slides	50 to 208°F (10 to 98°C)
Slide capacity	30 independent slide stations
Modularity	Up to 5 Genie instruments may be controlled from 1 PC
Configuration	Free standing, floor model
User access levels	3, user-defined
Water supply	Not required
Instrument operating conditions	Temperature range: 59 to 86°F (15 to 30°C)
Relative humidity range	30 ~ 80% R.H., non-condensing
Noise level	<65 dB (operating) at 3 feet (1 m)
Power connection	Power cord suited to country. For U.S.A., standard 3 prong, grounded
Interface	LIMS, LIS, middleware
Barcode	1D (code 93) and 2D (datamatrix, QR code)
IHC and ISH menus	Refer to Tissue-Tek Genie Advanced Staining Catalog, IHC antibodies and ancillary reagents
Capsule capacity on-board	30
Cartridge capacity on-board	19
Bulk reagent container capacity	6 x 1 gallon
Bulk waste container capacity	2 x 1 gallon
Antibody dispensing options	Prefilled RTU capsules, prefilled RTU cartridges, user-fillable capsules, user-fillable cartridges, manual pipetting
Certifications	ETL
Regulatory status	IVD, FDA Class I

Tissue-Tek Genie®
Capsules



Tissue-Tek Genie® Capsules

Sakura Finetek developed the first and only single-use capsule format for advanced staining applications to enable laboratories to run any test, any time, on any station with any antibody. It eliminates waiting time to start any slide staining and eliminates the need to replace antibodies in bottles or dispensers on the instrument. The capsules are prefilled with ready-to-use (RTU) antibodies for single-use, easily and quickly loaded together with the slides into the Tissue-Tek Genie Advanced Staining System.

Other important benefits of using capsules include:

1. Run single cases or single slides without the need to batch slides by antibody
2. Save time loading slides whenever a staining station is available
3. Reduce costs by fully utilizing all of the reagent for minimal waste
4. No longer have to consider dispenser cleaning and expensive maintenance

Once the capsule and the slide are determined, the capsule is mounted to the Tissue-Tek Genie® Reagent Dispense Area (RDA) with its attached protocol RDA-Tag and both are loaded into an empty stain station.

In summary, this innovative technology enables laboratories to quickly load slides and reagents for an IHC or ISH test on any free staining station of any Tissue-Tek Genie, to gain continuous workflow with short and predictable TAT.

Scan this QR code to view the products on our website.

Advanced staining

Tissue-Tek Genie®
Cartridges



Tissue-Tek Genie® Cartridges

For high volume antibodies used on a daily basis, Sakura Finetek has developed the first and only ready-to-use (RTU) cartridge with 250 tests. Cartridges are now available for RTU antibodies, RTU detection kits and RTU counterstain.

Sakura Finetek developed the first and only peristaltic dispense mechanism in advanced staining that leverages the benefits of precise volume delivery of required reagent without any carryover or cleaning. Cartridges for the Chromogens have 2 reagent pouches and tubes enabling them to dispense the 2 reagents simultaneously mixing them instantaneously (DAB, AP RED and DUO). The reagent is dispensed into the Tissue-Tek Genie® Reagent Dispense Area (RDA) and funneled to the slide.

Tissue-Tek Genie® PRO
Detection Kits

Tissue-Tek Genie® PRO Detection Kit, DAB

The Tissue-Tek Genie PRO Detection Kit, DAB uses a non-biotin based system to detect and to visualize mouse or rabbit primary antibodies bound to antigens in formalin-fixed, paraffin-embedded (FFPE) specimen sections.

The detection system uses protein and peroxidase blocks to prevent unspecific binding of antibodies to antigens and reactions of endogenous peroxidase with downstream components of the detection system. After blocking, the detection system uses a Link solution that binds to the mouse or rabbit primary antibodies to form a complex with a horseradish peroxidase (HRP) conjugate which increases sensitivity.

The complex is then visualized with the addition of DAB. DAB Intensifier can be used to increase the intensity of the DAB stain.

Dewax	Antigen Retrieval	Protein Block	Primary Antibody	Peroxidase Block	Link	HRP Conjugate	DAB	DAB Intensifier	Counter-stain
0 or 6 min	0-90 min	0 or 9 min	12-30 min	0 or 30 min	15 min	10-30 min	6 min	0 or 3 min	0 to 3 min

Tissue-Tek Genie® PRO AP Red Detection Kit

The Tissue-Tek Genie PRO AP Red Detection Kit uses a non-biotin based system to detect and to visualize mouse and rabbit primary antibodies bound to antigens in formalin-fixed, paraffin-embedded (FFPE) specimen sections.

The detection system uses protein block to prevent nonspecific binding of antibodies to antigens with downstream components of the detection system. After blocking, the detection system uses a Link solution that binds to the mouse and rabbit primary antibodies to form a complex with an alkaline phosphatase (AP) conjugate. The complex is then visualized with the addition of AP Red.

Dewax	Antigen Retrieval	Protein Block	Primary Antibody	Link	AP Conjugate	AP Red	Counterstain
0 or 6 min	0-90 min	0 or 9 min	12-30 min	15 min	10-30 min	6 min	0 to 3 min

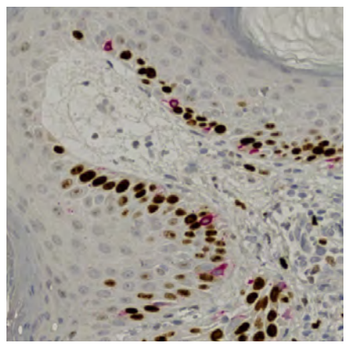
Tissue-Tek Genie® DUO
Detection Kit

Tissue-Tek Genie® DUO Mouse-DAB/Rabbit-AP Red Dual Detection Kit

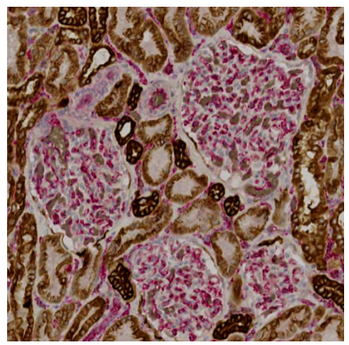
The Tissue-Tek Genie DUO Mouse-DAB/Rabbit-AP Red Dual Detection Kit uses a non-biotin-based system to detect and to visualize mouse and rabbit primary antibodies bound to antigens in FFPE specimen sections.

The detection system uses a protein block to prevent nonspecific binding of antibodies to antigens with downstream components of the detection system. After blocking, mouse and rabbit primary antibodies are applied on the tissue sections simultaneously using prefilled capsules or cartridges. Subsequently, the detection system sequentially applies the Link Mouse solution that binds to mouse primary antibodies and then the Link Rabbit solution that binds to rabbit primary antibodies. This is followed by an application of a cocktail containing a horseradish peroxidase (HRP) conjugate for mouse and an alkaline phosphatase (AP) conjugate for rabbit. The resulting complex is visualized by sequentially applying the diaminobenzidine (DAB) substrate-chromogen solution, and then by applying the AP Red substrate-chromogen solution, which create colored precipitates at the location of the antigens.

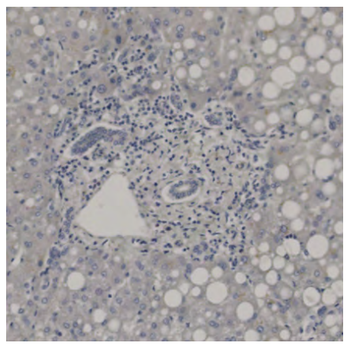
Dewax	Antigen Retrieval	Protein Block	Primary Antibody	Link Mouse	Link Rabbit	HRP and AP Conjugates	DAB	AP Red	Counter-stain
6 min	45 min	9 min	30 min	6-21 min	6-21 min	20 min	3-9 min	3-9 min	0-3 min



Tissue-Tek Genie® DUO anti-Melan A [EP43] /Ki67 [GM010] Antibody Cocktail
Note that the benign melanocytes are not proliferatively active.



Tissue-Tek Genie® DUO anti-Pan Cytokeratin [AE1/AE3/DC10] /CD31 [RM247] Antibody Cocktail
The combination of these two markers on a single slide is particularly helpful for identifying small foci of carcinoma within lymphatics.



Tissue-Tek Genie® DUO Non-immune Mouse and Rabbit Ig Antibody Cocktail

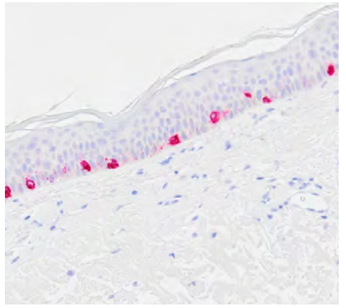
Scan this QR code to view the products on our website

Tissue-Tek Genie®
Antibodies

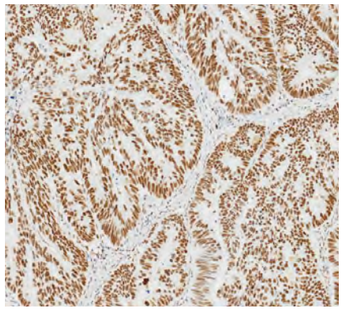
Sakura Finetek offers an ever growing portfolio of 160 high quality primary antibodies and probes specifically developed to provide high sensitivity and specificity when used with the Tissue-Tek Genie Advanced Staining System. See our complete portfolio here:



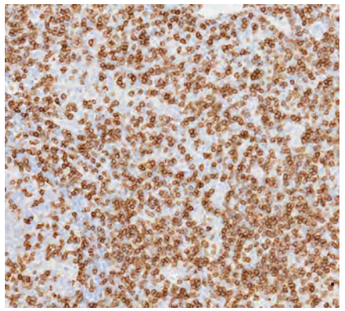
Tissue-Tek Genie anti-MSH2 [RED2]
In tonsil, at least a weak to moderate nuclear positivity for MSH2 is present in B-cells within the mantle zone and a moderate to strong nuclear positivity for MSH2 is observed in the germinal center B-cells.



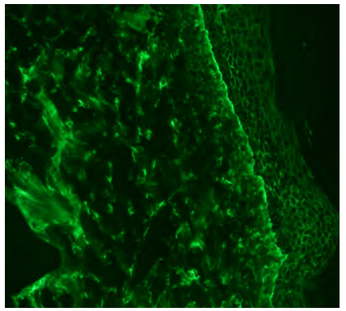
Tissue-Tek Genie anti-Melan A [EP43]
In skin, a moderate to strong cytoplasmic positivity for Melan A is observed in melanocytes of the skin.



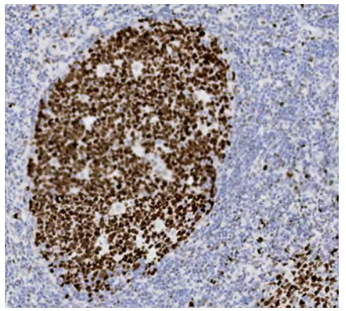
Tissue-Tek Genie anti-PMS2 [EP51]
A moderate to strong nuclear positivity for PMS2 in neoplastic cells of colorectal carcinoma with normal PMS2 expression.



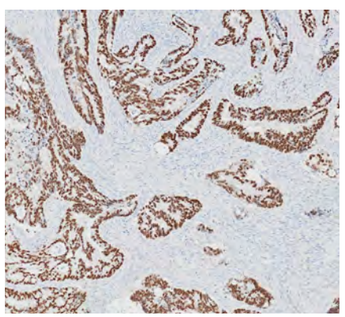
Tissue-Tek Genie anti-CD3 [ZM45]
A moderate and distinct predominantly membranous staining is observed in the majority of the neoplastic T-cells within the T-cell lymphoma.



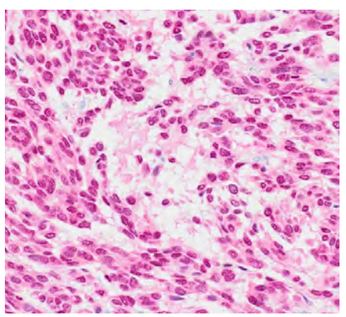
Tissue-Tek Genie® FITC anti-C3
Linear deposition of C3 at junction in skin with bullous pemphigoid.



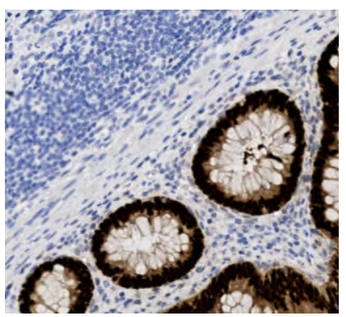
Tissue-Tek Genie® anti-BCL6 [EP278]
Negative staining of non-germinal center B-cells with moderate to strong staining in the germinal center B-cells in tonsil.



Tissue-Tek Genie anti-SATB2 [QR023]
A moderate to strong, distinct nuclear staining reaction of all neoplastic cells in the colon adenocarcinoma.



Tissue-Tek Genie anti-SOX10 [ZM10]
A moderate to strong nuclear positivity for SOX10 is observed in neoplastic cells of malignant melanoma.



Tissue-Tek Genie® anti-CDX2 [EP25]
Negative staining of non-epithelial cells in support stroma but strong staining of epithelial cells in colonic mucosa.

Tissue-Tek® Quick-Ray™
Tissue Microarray System



8010



8011



8013



8014



8012



8015

Tissue-Tek® Quick-Ray™

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

- Tissues are extracted by the precise hollowed punch tip
- 4 sizes of punch tips are provided (1, 2, 3, 5 mm)
- 4 sizes of preformed paraffin recipient blocks
- Precise positioning in the preformed recipient blocks
- Each recipient block is capable of 300-400 sections at 4-5 microns
- The Tissue-Tek Quick-Ray is the ideal device to reliably produce consistent blocks at affordable costs.

The Tissue-Tek® Quick-Ray™ System offers:

- Ready-to-use paraffin recipient blocks
- Compact design and versatility
- No dedicated space required for TMA block formation

Features	Benefits
Pre-fabricated recipient block	Saves time
Mobility	Ability to produce Tissue Microarray (TMA) any time, anywhere
Interchangeable tips	Interchangeable tips included to build any size TMA
Punch guide	Helps with the construction of 1mm TMAs
Small footprint	No need for dedicated counter space. The TMAs can be taken anywhere



8016



8018



8017



8019



8020

Product code	Product name and quantity
8010	Tissue-Tek® Quick-Ray™ Tissue Microarray System
8011	Tissue-Tek® Quick-Ray™ Punch Guide, 1 mm
8012	Tissue-Tek® Quick-Ray™ Punch Tip, 1 mm
8013	Tissue-Tek® Quick-Ray™ Punch Tip, 2 mm
8014	Tissue-Tek® Quick-Ray™ Punch Tip, 3 mm
8015	Tissue-Tek® Quick-Ray™ Punch Tip, 5 mm
8016	Tissue-Tek® Quick-Ray™ Recipient Block, 1 mm
8017	Tissue-Tek® Quick-Ray™ Recipient Block, 2 mm
8018	Tissue-Tek® Quick-Ray™ Recipient Block, 3 mm
8019	Tissue-Tek® Quick-Ray™ Recipient Block, 5 mm
8020	Tissue-Tek® Quick-Ray™ Recipient Base Mold; 3 base molds/box

Specifications

The Tissue Microarray System contains

- 1 Puncher
- 4 Recipient blocks (1, 2, 3, and 5 mm)
- 1 Recipient Base Mold
- 4 Punch Tips (1, 2, 3, and 5 mm)
- 1 Punch Guide (1 mm)

Advanced staining



Cassettes

Tissue-Tek® Uni-Cassette® System

**Tissue-Tek® Paraform®
Sectionable Cassette System**

Histo-Tek® Cassette System

**Tissue-Tek® Processing/Embedding
Cassette System**

Tissue-Tek® Mega-Cassette™ System

Tissue-Tek® Uni-Cassette®
Standard Cassette System



4156-01



4118-02

Tissue-Tek® Uni-Cassette® Standard Cassette System

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

- Designed for maximum fluid exchange during processing
- Contains a base and attached lid, which is easily removed
- Manufactured from chemical-resistant plastic, including solvents and decalcifying solutions, Tissue-Tek Uni-Cassettes come in two sizes of writing surfaces and can be print on with the Tissue-Tek® SmartWrite® and Tissue-Tek® AutoWrite® Cassette Printer or IP C printers
- Tissue-Tek SmartWrite prints only on Tissue-Tek Uni-Cassette Standard Cassettes not the Large Writing Surface Cassettes

Product code	Product name and quantity
4117-01	Tissue-Tek® Uni-Cassette® Orange; 500 cassettes/case
4118-01	Tissue-Tek® Uni-Cassette® Lilac; 500 cassettes/case
4119-01	Tissue-Tek® Uni-Cassette® Gold; 500 cassettes/case
4120-01	Tissue-Tek® Uni-Cassette® Aqua; 500 cassettes/case
4135-01	Tissue-Tek® Uni-Cassette® Red; 500 cassettes/case
4153-01	Tissue-Tek® Uni-Cassette® Tan; 500 cassettes/case
4154-01	Tissue-Tek® Uni-Cassette® Yellow; 500 cassettes/case
4155-01	Tissue-Tek® Uni-Cassette® Pink; 500 cassettes/case
4156-01	Tissue-Tek® Uni-Cassette® Green; 500 cassettes/case
4157-01	Tissue-Tek® Uni-Cassette® Blue; 500 cassettes/case
4170-01	Tissue-Tek® Uni-Cassette® White; 1,500 cassettes/case
4180-01	Tissue-Tek® Uni-Cassette® Gray; 500 cassettes/case
4117-02	Tissue-Tek® Uni-Cassette® LWS, Orange; 500 cassettes/case
4118-02	Tissue-Tek® Uni-Cassette® LWS, Lilac; 500 cassettes/case
4119-02	Tissue-Tek® Uni-Cassette® LWS, Gold; 500 cassettes/case
4120-02	Tissue-Tek® Uni-Cassette® LWS, Aqua; 500 cassettes/case
4135-02	Tissue-Tek® Uni-Cassette® LWS, Red; 500 cassettes/case
4153-02	Tissue-Tek® Uni-Cassette® LWS, Tan; 500 cassettes/case
4154-02	Tissue-Tek® Uni-Cassette® LWS, Yellow; 500 cassettes/case
4155-02	Tissue-Tek® Uni-Cassette® LWS, Pink; 500 cassettes/case
4156-02	Tissue-Tek® Uni-Cassette® LWS, Green; 500 cassettes/case
4157-02	Tissue-Tek® Uni-Cassette® LWS, Blue; 500 cassettes/case
4170-02	Tissue-Tek® Uni-Cassette® LWS, White; 1,500 cassettes/case
4180-02	Tissue-Tek® Uni-Cassette® LWS, Gray; 500 cassettes/case

Tissue-Tek® Uni-Cassette®
Biopsy Cassette System

Made in the U.S.A.



4045



4087

Tissue-Tek® Uni-Cassette® Biopsy Cassette System

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

- Biopsy cassettes have 1 mm pores, which eliminates wrapping small specimens
- Tissue-Tek Uni-Cassettes come in two sizes of writing surfaces and can be printed on with the Tissue-Tek® SmartWrite® and Tissue-Tek® AutoWrite® Cassette Printer or IP C printers.

Scan this QR code to view the products on our website

Product code	Product name and quantity
4045	Tissue-Tek® Uni-Cassette® Biopsy Red; 500 cassettes/case
4086	Tissue-Tek® Uni-Cassette® Biopsy White; 500 cassettes/case
4087	Tissue-Tek® Uni-Cassette® Biopsy Blue; 500 cassettes/case
4088	Tissue-Tek® Uni-Cassette® Biopsy Yellow; 500 cassettes/case
4090	Tissue-Tek® Uni-Cassette® Biopsy Orange; 500 cassettes/case
4172	Tissue-Tek® Uni-Cassette® Biopsy Gray; 500 cassettes/case
4174	Tissue-Tek® Uni-Cassette® Biopsy Green; 500 cassettes/case

Tissue-Tek® Uni-Cassette®
Stacked Cassettes


8117


8045

Tissue-Tek® Uni-Cassette® Standard Stacked Cassettes

Each 400 cassettes/box consists of 10 sleeves x 40 cassettes - conveniently taped in sleeves for easy loading into Tissue-Tek® SmartWrite® and Tissue-Tek® AutoWrite® Cassette Printer or IP C printers.

Product code	Product name and quantity
8117	Tissue-Tek® Uni-Cassette® Stacked Cassettes Orange; 400 cassettes/box
8118	Tissue-Tek® Uni-Cassette® Stacked Cassettes Lilac; 400 cassettes/box
8119	Tissue-Tek® Uni-Cassette® Stacked Cassettes Gold; 400 cassettes/box
8120	Tissue-Tek® Uni-Cassette® Stacked Cassettes Aqua; 400 cassettes/box
8135	Tissue-Tek® Uni-Cassette® Stacked Cassettes Red; 400 cassettes/box
8153	Tissue-Tek® Uni-Cassette® Stacked Cassettes Tan; 400 cassettes/box
8154	Tissue-Tek® Uni-Cassette® Stacked Cassettes Yellow; 400 cassettes/box
8155	Tissue-Tek® Uni-Cassette® Stacked Cassettes Pink; 400 cassettes/box
8156	Tissue-Tek® Uni-Cassette® Stacked Cassettes Green; 400 cassettes/box
8157	Tissue-Tek® Uni-Cassette® Stacked Cassettes Blue; 400 cassettes/box
8170	Tissue-Tek® Uni-Cassette® Stacked Cassettes White; 400 cassettes/box
8180	Tissue-Tek® Uni-Cassette® Stacked Cassettes Gray; 400 cassettes/box

Tissue-Tek® Uni-Cassette® Biopsy Stacked Cassettes

Each 400 cassettes/box consists of 10 sleeves x 40 cassettes - conveniently taped in sleeves for easy loading into Tissue-Tek® SmartWrite® and Tissue-Tek® AutoWrite® Cassette Printer or IP C printers.

Product code	Product name and quantity
8045	Tissue-Tek® Uni-Cassette® Biopsy Stacked Cassettes Red; 400 cassettes/box
8086	Tissue-Tek® Uni-Cassette®Biopsy Stacked Cassettes White; 400 cassettes/box
8087	Tissue-Tek® Uni-Cassette® Biopsy Stacked Cassettes Blue; 400 cassettes/box
8088	Tissue-Tek® Uni-Cassette® Biopsy Stacked Cassettes Yellow; 400 cassettes/box
8090	Tissue-Tek® Uni-Cassette® Biopsy Stacked Cassettes Orange; 400 cassettes/box
8172	Tissue-Tek® Uni-Cassette®Biopsy Stacked Cassettes Grey; 400 cassettes/box
8174	Tissue-Tek® Uni-Cassette® Biopsy Stacked Cassettes Green; 400 cassettes/box

Scan this QR code to view the products on our website.

Tissue-Tek® Paraform®
Sectionable Cassette System


7019


7020


7021


7022


7023


7024

Tissue-Tek® Paraform® Sectionable Cassette System

The Tissue-Tek Paraform Sectionable Cassette System is a true innovation in cassette design that eliminates the need to perform manual steps at embedding. The unique two-part system is composed of a rugged frame that is compatible with most commercially available cassette printers, and an inner cassette made of a proprietary material that has sectioning characteristics similar to paraffin. The inert cassette material also does not pick up stain or interfere with microscopic tissue examination.

Tissue-Tek® Paraform® Cassettes

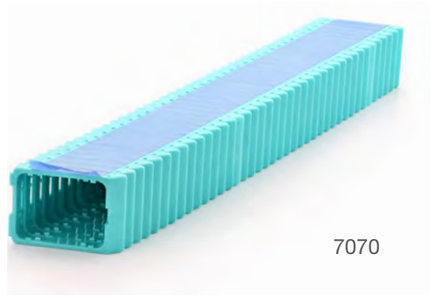
Its unique sectionability makes Tissue-Tek Paraform a significant improvement over standard cassettes. Specimen orientation is preserved from grossing through to microtomy by simply orienting the grossed specimen in 1 of 6 available cassette types: Standard, Biopsy, Orientation, Shaved Biopsy, Core Biopsy, or 13 mm x 13 mm Biopsy. These versatile cassette options allow Tissue-Tek Paraform to accommodate a variety of specimens, even those requiring special orientation (e.g. skin or tubular specimens), while eliminating the risk of orientation errors and tissue loss.

The proprietary Tissue-Tek Paraform material withstands exposure to all the volatile reagents and fixatives typically used in histology and can be processed in any tissue processor. After processing, Tissue-Tek Paraform eliminates the need to open the cassette to reorient tissue, thus simplifying embedding, increasing productivity, and preserving tissue integrity.

Although compatible with all existing laboratory methods and manual embedding processes, Tissue-Tek Paraform combined with the Tissue-Tek AutoTEC® *a120* Automated Embedding System provides total automation of the embedding process for high quality, predictable results while saving time and resources.

Features	Benefits
The six innovative cassette designs secure the tissue through processing and embedding	Prevents loss of tissue and misorientation during processing and embedding
The frames can be printed and barcoded at grossing, providing accurate tracking of specimens	Reduces risk of lost or mislabeled specimens through the processing and embedding process
Tissue-Tek Paraform Cassettes can be easily faced by Sakura Finetek or other manufacturers' microtome blades	Eliminates the need to change the current implemented sectioning process
The cassettes can be utilized on both conventional and rapid processors as well as manual and automated embedding systems	Minimizes changes in present implemented processing or embedding systems

Product Code	Product name and quantity
7019	Tissue-Tek® Paraform® Biopsy Cassette, 13 mm x 13 mm; 500 cassettes/box
7020	Tissue-Tek® Paraform® Biopsy Cassette; 500 cassettes/box
7021	Tissue-Tek® Paraform® Standard Cassette; 500 cassettes/box
7022	Tissue-Tek® Paraform® Orientation Cassette; 500 cassettes/box
7023	Tissue-Tek® Paraform® Shaved Biopsy Cassette; 500 cassettes/box
7024	Tissue-Tek® Paraform® Core Biopsy Cassette; 500 cassettes/box
7026	Tissue-Tek® Paraform® Foam Insert, 21 x 14 mm; 500 inserts/pack
7015	Tissue-Tek® Paraform® Cassette Tamper
7052	Tissue-Tek® Paraform® Processing/Embedding Medium Formula 3; 1 kg; 8 bags, each 1 kg/case
7055	Tissue-Tek® Paraform® Standard Base Mold, 32 mm x 28 mm; 12 base molds/pack
7056	Tissue-Tek® Paraform® Biopsy/Orientation Base Mold, 30 mm x 19 mm; 12 base molds/pack
7057	Tissue-Tek® Paraform® Biopsy Base Mold, 13 mm x 13 mm; 12 base molds/pack
7089	Tissue-Tek® Feather® Paraform® Microtome Blades; 10 dispensers, 50 blades each/case, ideal for Tissue-Tek Paraform Sectionable Cassettes
7089-50	Tissue-Tek® Feather® Paraform® Microtome Blades; 1 blade dispenser, 50 blades/box, ideal for Tissue-Tek Paraform Sectionable Cassettes
7030	Tissue-Tek® Paraform® Cassette Frames Aqua; 500 cassette frames/box
7031	Tissue-Tek® Paraform® Cassette Frames Blue; 500 cassette frames/box
7032	Tissue-Tek® Paraform® Cassette Frames Gray; 500 cassette frames/box
7033	Tissue-Tek® Paraform® Cassette Frames Gold; 500 cassette frames/box
7034	Tissue-Tek® Paraform® Cassette Frames Green; 500 cassette frames/box
7035	Tissue-Tek® Paraform® Cassette Frames Lilac; 500 cassette frames/box
7036	Tissue-Tek® Paraform® Cassette Frames Orange; 500 cassette frames/box
7037	Tissue-Tek® Paraform® Cassette Frames Pink; 500 cassette frames/box
7038	Tissue-Tek® Paraform® Cassette Frames Red; 500 cassette frames/box
7039	Tissue-Tek® Paraform® Cassette Frames Tan; 500 cassette frames/box
7040	Tissue-Tek® Paraform® Cassette Frames White; 500 cassette frames/box
7041	Tissue-Tek® Paraform® Cassette Frames Yellow; 500 cassette frames/box



7070

Tissue-Tek® Paraform® Stacked Frames

Each 400 frames/box consists of 10 sleeves x 40 frames - conveniently taped in sleeves for easy loading into the Tissue-Tek® SmartWrite® and Tissue-Tek® AutoWrite® Cassette Printer or IP C printers.

Product code	Product name and quantity
7070	Tissue-Tek® Paraform® Stacked Frames Aqua; 400 stacked frames/box
7071	Tissue-Tek® Paraform® Stacked Frames Blue; 400 stacked frames/box
7072	Tissue-Tek® Paraform® Stacked Frames Gray; 400 stacked frames/box
7073	Tissue-Tek® Paraform® Stacked Frames Gold; 400 stacked frames/box
7074	Tissue-Tek® Paraform® Stacked Frames Green; 400 stacked frames/box
7075	Tissue-Tek® Paraform® Stacked Frames Lilac; 400 stacked frames/box
7076	Tissue-Tek® Paraform® Stacked Frames Orange; 400 stacked frames/box
7077	Tissue-Tek® Paraform® Stacked Frames Pink; 400 stacked frames/box
7078	Tissue-Tek® Paraform® Stacked Frames Red; 400 stacked frames/box
7079	Tissue-Tek® Paraform® Stacked Frames Tan; 400 stacked frames/box
7080	Tissue-Tek® Paraform® Stacked Frames White; 400 stacked frames/box
7081	Tissue-Tek® Paraform® Stacked Frames Yellow; 400 stacked frames/box

Made in the U.S.A.

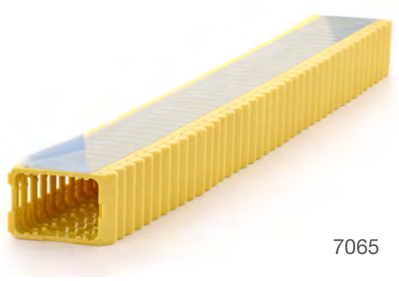


7187

Tissue-Tek® Paraform® Tubed Frames

Each 450 frames/box consists of 6 tubes x 75 frames. The Tissue-Tek Paraform Tubed Frames consist of TIssue-Tek Paraform Frames pre-loaded into tubes for use with the Epredia™ PrintMate™ AS Cassette Printer.

Product code	Product name and quantity
7165	Tissue-Tek® Paraform® Tubed Frames Green; 6 tubes with 75 stacked frames each/case
7166	Tissue-Tek® Paraform® Tubed Frames Blue; 6 tubes with 75 stacked frames each/case
7167	Tissue-Tek® Paraform® Tubed Frames Gray; 6 tubes with 75 stacked frames each/case
7182	Tissue-Tek® Paraform® Tubed Frames White; 6 tubes with 75 stacked frames each/case
7183	Tissue-Tek® Paraform® Tubed Frames Yellow; 6 tubes with 75 stacked frames each/case
7184	Tissue-Tek® Paraform® Tubed Frames Pink; 6 tubes with 75 stacked frames each/case
7185	Tissue-Tek® Paraform® Tubed Frames Orange; 6 tubes with 75 stacked frames each/case
7186	Tissue-Tek® Paraform® Tubed Frames Lilac; 6 tubes with 75 stacked frames each/case
7187	Tissue-Tek® Paraform® Tubed Frames Tan; 6 tubes with 75 stacked frames each/case



7065

Tissue-Tek® Paraform® LP Stacked Frames

Each 400 frames/box consists of 10 sleeves x 40 frames. The laser-printable Tissue-Tek® Paraform® LP Stacked Frames are printable on the General Data LaserTrack™ PH1 and PH6 Laser Cassette printers.

Product code	Product name and quantity
7058	Tissue-Tek® Paraform® LP Stacked Frames Orange; 400 stacked frames/box
7064	Tissue-Tek® Paraform® LP Stacked Frames White; 400 stacked frames/box
7065	Tissue-Tek® Paraform® LP Stacked Frames Yellow; 400 stacked frames/box
7067	Tissue-Tek® Paraform® LP Stacked Frames Pink; 400 stacked frames/box

Scan this QR code to view the products on our website.

Histo-Tek®
Standard and Biopsy Cassette System



9224



9239

Histo-Tek® Cassettes with Lid Attached

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

Product code	Product name and quantity
9220	Histo-Tek® Standard with Lid Attached Aqua; 1,000 cassettes/box
9221	Histo-Tek® Standard with Lid Attached Blue; 1,000 cassettes/box
9222	Histo-Tek® Standard with Lid Attached Gold; 1,000 cassettes/box
9223	Histo-Tek® Standard with Lid Attached Green; 1,000 cassettes/box
9224	Histo-Tek® Standard with Lid Attached Lilac; 1,000 cassettes/box
9225	Histo-Tek® Standard with Lid Attached Orange; 1,000 cassettes/box
9226	Histo-Tek® Standard with Lid Attached Pink; 1,000 cassettes/box
9227	Histo-Tek® Standard with Lid Attached Red; 1,000 cassettes/box
9228	Histo-Tek® Standard with Lid Attached Tan; 1,000 cassettes/box
9229	Histo-Tek® Standard with Lid Attached White; 1,000 cassettes/box
9230	Histo-Tek® Standard with Lid Attached Yellow; 1,000 cassettes/box
9233	Histo-Tek® Biopsy with Lid Attached Blue; 1,000 cassettes/box
9234	Histo-Tek® Biopsy with Lid Attached Gray; 1,000 cassettes/box
9235	Histo-Tek® Biopsy with Lid Attached Green; 1,000 cassettes/box
9236	Histo-Tek® Biopsy with Lid Attached Orange; 1,000 cassettes/box
9237	Histo-Tek® Biopsy with Lid Attached Red; 1,000 cassettes/box
9238	Histo-Tek® Biopsy with Lid Attached White; 1,000 cassettes/box
9239	Histo-Tek® Biopsy with Lid Attached Yellow; 1,000 cassettes/box

Tissue-Tek®
Processing/Embedding Cassette System

Made in the U.S.A.



4125



8125

Tissue-Tek® Processing/Embedding Cassette System

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

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



4182 + 4194

Tissue-Tek® Processing/Embedding Stacked Cassettes

Each 400/case consists of 10 sleeves x 40 cassettes conveniently taped in sleeves for easy loading into Tissue-Tek® AutoWrite® Cassette Printers only.



4194

Tissue-Tek® Processing/Embedding Cassette Cover

These reusable metal lids are designed to be used with the coverless Tissue-Tek Processing/Embedding Cassettes or can be used as a support structure for the paraffin block.

Scan this QR code to view the products on our website.

Product code	Product name and quantity
4125	Tissue-Tek® Processing/Embedding Cassette Tan; 1,500 cassettes/case
4126	Tissue-Tek® Processing/Embedding Cassette Orange; 1,500 cassettes/case
4127	Tissue-Tek® Processing/Embedding Cassette Lilac; 1,500 cassettes/case
4128	Tissue-Tek® Processing/Embedding Cassette Gold; 1,500 cassettes/case
4129	Tissue-Tek® Processing/Embedding Cassette Aqua; 1,500 cassettes/case
4179	Tissue-Tek® Processing/Embedding Cassette Yellow; 1,500 cassettes/case
4182	Tissue-Tek® Processing/Embedding Cassette Pink; 1,500 cassettes/case
4183	Tissue-Tek® Processing/Embedding Cassette Green; 1,500 cassettes/case
4184	Tissue-Tek® Processing/Embedding Cassette Blue; 1,500 cassettes/case
4187	Tissue-Tek® Processing/Embedding Cassette White; 1,500 cassettes/case
4191	Tissue-Tek® Processing/Embedding Cassette Clear; 1,500 cassettes/case
4194	Tissue-Tek® Processing/Embedding Cassette Cover; 25 covers/box
8125	Tissue-Tek® Processing/Embedding Stacked Tan; 400 stacked cassettes/box
8126	Tissue-Tek® Processing/Embedding Stacked Orange; 400 stacked cassettes/box
8127	Tissue-Tek® Processing/Embedding Stacked Lilac; 400 stacked cassettes/box
8128	Tissue-Tek® Processing/Embedding Stacked Gold; 400 stacked cassettes/box
8129	Tissue-Tek® Processing/Embedding Stacked Aqua; 400 stacked cassettes/box
8179	Tissue-Tek® Processing/Embedding Stacked Yellow; 400 stacked cassettes/box
8182	Tissue-Tek® Processing/Embedding Stacked Pink; 400 stacked cassettes/box
8183	Tissue-Tek® Processing/Embedding Stacked Green; 400 stacked cassettes/box
8184	Tissue-Tek® Processing/Embedding Stacked Blue; 400 stacked cassettes/box
8187	Tissue-Tek® Processing/Embedding Stacked White; 400 stacked cassettes/box

Tissue-Tek® Mega-Cassette™ System

Made in the U.S.A.



Tissue-Tek® Mega-Cassette™ System

The Tissue-Tek Mega-Cassette System (size 40 x 25 x 10 mm) is designed to provide specimen identification and security, from the grossing bench to the permanent paraffin block. Suitable for larger tissue samples, thanks to the depth (10 mm). Each cassette system is optimized for maximum fluid exchange during the processing cycle. When utilized with appropriately sized base molds, the cassette becomes the supporting structure of the paraffin block during embedding. Cassettes come with an attached lid.

Product code	Product name and quantity
4166	Tissue-Tek® Mega-Cassette™ Base Mold (for item 4173); 6 base molds/pack
4173	Tissue-Tek® Mega-Cassette™; 750 cassettes/case

Scan this QR code to view the products on our website.



Clean-up and safety

Tissue-Tek® FormaGO®
Formalin Safety System

Tissue-Tek® FormaGO®
Formalin Neutralizer

Tissue-Tek® FormaGO®
Formalin Absorption Pads

Tissue-Tek® FormaGO®
Formalin Absorption Wipes

Tissue-Tek® FormaGO®
Formalin Absorption Granules

Tissue-Tek® FormaGO®
Formalin Formaldehyde Analysis Kit

Tissue-Tek® FormaGO®
Formalin Safety System

Made in the U.S.A.



Tissue-Tek® FormaGO®
Formalin Safety System

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

Product code	Product name and quantity
9150	Tissue-Tek® FormaGO® Formalin Starter Kit; 4 pouches (9151), 25 wipes (9154), 100 pads (9155), 20 pads (9156), 10 pads (9157), 1 jar (9158), 1 empty bottle (9159)/kit
9151	Tissue-Tek® FormaGO® Formalin Neutralizer; 16 pouches, each 0.75 kg /case
9152	Tissue-Tek® FormaGO® Formaldehyde Analysis Kit; 2 bottles Test Reagent, each 25 mL and 100 Formaldehyde Test Strips/kit
9154	Tissue-Tek® FormaGO® Formalin Absorption Wipes; 100 wipes/case
9155	Tissue-Tek® FormaGO® Formalin Pads, Small 2 x 3 inches; 1,000 pads/case
9156	Tissue-Tek® FormaGO® Formalin Pads, Medium 5.5 x 8.5 inches; 200 pads/case
9157	Tissue-Tek® FormaGO® Formalin Pads, Large 8 x 10 inches; 100 pads/case
9158	Tissue-Tek® FormaGO® Formalin Absorption Granules; 2 jars, each 900 g/case
9159	Tissue-Tek® FormaGO® Formalin Neutralizer Container; 1 bottle, 2.5 gal (9.5 L) capacity



Tissue-Tek® FormaGO®
Formalin Neutralizer

- Dissolves and neutralizes formalin in as little as 5 minutes
- Dissolves with less physical effort
- Each premeasured pouch neutralizes 1 gallon of 10% formalin, residual 10% formalin is below 20 ppm
- After neutralization, waste can be disposed of down the drain
- No drain clogging by-products

Tissue-Tek® FormaGO®
Formalin Absorption Pads

- Grossing pads with liner protect laboratory personnel by absorbing 18% more formalin during grossing
- Available in 3 sizes (small, medium, and large) to help prevent specimen cross-contamination between cases

Tissue-Tek® FormaGO®
Formalin Absorption Wipes

- Thicker and sturdier cloth-like wipes for better handling
- Ideal for small formalin spills to protect laboratory personnel from exposure to dangerous vapors
- Liners for shelfs and ice chest, couriers, POL offices

Tissue-Tek® FormaGO®
Formalin Absorption Granules

- Ideal for large formalin spills, protect laboratory personnel from exposure to dangerous vapors
- 35% lighter weight provides a more convenient handling
- Innovative formulation retains the form of the granules making it easier to pick up with a broom or brush, while leaving less residue
- One jar absorbs 450-500 mL of 10% formalin

Tissue-Tek® FormaGO®
Formaldehyde Analysis Kit

- Used to measure the effectiveness of the neutralization of 10% formalin in parts per million (ppm)
- Provides consistent results
- Eliminates the upfront pH measurement
- Test strips measure formaldehyde only

Scan this QR code to view products on website.



Coverslipping

Automated Coverslippers

Tissue-Tek Film® Automated Coverslipper

Tissue-Tek® Glas™ *g2* Automated Coverslipper

Film

Tissue-Tek® Coverslipping Film

Mounting Medium

Tissue-Tek® Glas™ Mounting Medium

Coverslips

Tissue-Tek® Glas™ *g2* Coverslips

Tissue-Tek Film®
Automated Coverslipper



Scan this QR code to view the product on our website.

The clear choice

The Tissue-Tek Film® Coverslipper is the fastest and only Film coverslipper in the world capable of connecting to the Tissue-Tek Prisma® *Plus* stainer to increase laboratory productivity. With over 6.5 billion slides coverslipped with our xylene activated adhesive-backed Tissue-Tek® Coverslipping Film, now in its 5th generation, the Tissue-Tek Film Coverslipper is the clear choice for laboratories worldwide for over 30 years.

The Tissue-Tek Film Coverslipper's unprecedented throughput of up to 1,080 slides per hour remains unmatched. Moreover, its fast drying time minimizes the long wait time to air-dry trays of coverslipped slides. This results in users providing clean high quality dried slides to the pathologists faster.

Whether standalone or connected to the Tissue-Tek Prisma or Tissue-Tek Prisma *Plus* stainer, the Tissue-Tek Film Coverslipper's unload carousel holds up to 240 slides, providing on-board storage and minimizing frequency of unloading small batches of coverslipped slides. Connecting the Tissue-Tek Film Coverslipper to the Tissue-Tek Prisma *Plus* stainer creates an integrated, fully automated walkaway staining process from slide baking to slide drying.

The Coverslipping Film is validated for use with the Hologic® Thin Prep® Stain Plus Imaging System. It is also ideal for slide scanning and digital imaging, and found to scan 3.7% faster than glass.

Film coverslipped slides have been shown to have less artifacts after 10 years of storage compared to glass coverslipped slides![1]

Features	Benefits
Quick drying	Provides high quality dried slides to pathologist faster
Barcode Reader	Tracks slide identifiers linked to patients which complies with CAP requirements
Link to Tissue-Tek Prisma and Prisma *Plus*	Creates an integrated, fully automated walk-away staining-coverslipping process from slide baking to slide drying
Large 240 slide unload station	Optimizes workflow efficiency
Coverslip length can be changed on the fly	Options of 45, 50, 55, or 60 mm provide flexibility for any application
Audible alerts	Help notify staff when slides are ready
Charcoal filters and venting	Protects laboratory personnel

Product code	Product name and quantity
4740	Tissue-Tek Film® Coverslipper
4743	Tissue-Tek Film® Coverslipper with Barcode Reader
6508	Tissue-Tek® Barcode Reader System for Coverslippers; 1 each Scanner, Mini Velocity, Sd, USD +I/0, 5 VDC Q-Mode, SP Cable/kit
6134	Tissue-Tek Prisma® Link for Tissue-Tek Film® Coverslipper
4770-A*	Tissue-Tek® Coverslipping Film; 60 m/roll, 5 rolls/case
4772	Tissue-Tek® SCA™ Coverslipping Film Cutter Blades; 5 cutter blades/pack
6160	Tissue-Tek Prisma® Activated Carbon Filter; 2 filters/box
4745	Tissue-Tek Film® Solvent Bottle, 500 mL
4746	Tissue-Tek Film® Solvent Bottle Cap
4748	Tissue-Tek Film® Waste Bottle; 200 mL
4749	Tissue-Tek Film® Cap for Waste Bottle
4750	Tissue-Tek Film® Exhaust Duct Adapter 38 mm
4751	Tissue-Tek Film® Exhaust Duct Adapter 75 mm

[1]See NSH 2019 poster presentation "No difference in scan speed and stain quality comparing Film vs. glass coverslipped slides" at www.sakuraus.com or No difference in scan speed and stain quality comparing Film vs. glass coverslipped slides

[2]See NSH 2019 poster presentation "After 10 years of storage, significantly fewer artifacts are seen in Film-coverslipped slides versus glass coverslipped slides" at www.sakuraus.com or After 10 years of storage, significantly fewer artifacts are seen in Film-coverslipped slides versus glass coverslipped slides

Specifications

Application	Histology, cytology, special staining, and advanced staining
Special applications	Validated for use on the Hologic ThinPrep® Stain Plus Imaging System
Dimensions	28.3 (W) x 23.2 (D) x 27.1 (H) inches 72 (W) x 59 (D) x 69 (H) cm
Weight	165 lbs (75 kg), without reagents
Power requirements	Single phase, 115 VAC ± 10%, 60 Hz, 1.3 A
Throughput	Up to 1,080 slides/hr
Configuration	Benchtop
Load capacity	3 baskets into load stations
Unload capacity	12 baskets, 240 slides
Xylene capacity	500 mL bottle
Slide size	1 x 3 inches (25 x 75 mm)
Coverslipping lengths	45, 50, 55, or 60 mm
Roll length	60 m
Coverslips per roll	1,333 per 45 mm coverslip length
Operating temperature	50 to 104°F (10 to 40°C)
Fume filtration	Activated carbon filters on-board Optional external vent connection
Integrated staining via Link	Tissue-Tek Prisma® or Tissue-Tek Prisma® *Plus*, using Tissue-Tek Film Link (6134)
User interface display	VFD (Vacuum Fluorescent Display), 20 characters x 4 lines, 3 LEDs
LIS connectivity	Optional barcode reader
Certifications	IEC 61010-1 2nd ed., CAN/CSA C22.2 No. 61010-1, UL 61010-1
Regulatory status	IVD, FDA Class I

[3]See NSH 2022 poster presentation "Image analysis found no statistically significant differences in image quality of tissue sections on slides stained by H&E and coverslipped with Film and glass www.sakuraus.com or Image analysis found no statistically significant differences in image quality of tissue sections on slides stained by H&E and coverslipped with Film and glass

[4]See NSH 2025 poster presentation "NSH 2025 poster 6017 - Comparative Evaluation of Automated Coverslipping Films from Multiple Vendors
www.sakuraus.com or Comparative Evaluation of Automated Coverslipping Film from Multiple Vendors

*⚠ **WARNING:** This product can expose you to chemicals including Toulene, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Tissue-Tek® Glas™ *g2*
Automated Glass Coverslipper



Scan this QR code to view the product on our website.

Fast and robust glass coverslipping

Elevate traditional glass coverslipping with the Tissue-Tek® Glas™ *g2* Glass Coverslipper that handles histopathology and cytology slide sections by reproducing traditional hand coverslipping and ensures accurate coverslip placement, high clarity and bubble-free coverage. The Tissue-Tek Glas *g2* provides high reliability while delivering up to 400 slides per hour.

The Tissue-Tek Glas *g2* utilizes automation that offers the latest technology ensuring that each slide is perfectly coverslipped and clean. Up to 9 customizable programs can be stored that specify different coverslip sizes, speed, and volume of mounting medium to handle different specimen types and applications. Make on-the-fly changes without interruption of the coverslipping process.

Tissue-Tek Glas *g2* Coverslips conveniently preloaded in disposable holders are available in lengths of 40, 50, and 60 mm, providing the efficiency needed in any laboratory. Avoid the inconvenience of trying not to break coverslips when transferring them to a reusable holder.

Connect the Tissue-Tek Glas *g2* to the Tissue-Tek Prisma® *Plus* stainer to create an integrated, fully automated walkaway staining process from slide baking to slide drying. This solution further increases your laboratory's productivity. The Tissue-Tek Glas *g2* unload carousel holds up to 240 slides, providing on-board storage and minimizing frequency of unloading small batches of coverslipped slides.

Features	Benefits
Tissue-Tek Glas *g2* Coverslips with Easy Holders	Optimizes labor efficiency
Link to Tissue-Tek Prisma® and Tissue-Tek Prisma® *Plus*	Creates an integrated, fully automated walk-away staining-coverslipping process from slide baking to slide drying
Mechatronic™ Slide Technology	Provides consistent, air bubble-free coverslipping
Programmable	Allows for customization of multiple protocols (H&E, PAP, Special Stains, etc.)
Large 240 slide unload station	Optimizes labor efficiency
Continuous loading	Provides quicker turnaround time (TAT) of slides
Audible beep alarm	Alerts user when low on medium
Barcode reader	Tracks slide identifiers linked to patients, compliant with CAP requirements
Advanced filtration system	Helps provide safe, comfortable environment

Product code	Product name and quantity
6500	Tissue-Tek® Glas™ *g2* Glass Coverslipper
6503	Tissue-Tek® Glas™ *g2* Glass Coverslipper with Barcode Reader System
6508	Tissue-Tek® Barcode Reader System for Coverslippers; 1 each Scanner, Mini Veloctiy, Sd, USD +I/0, 5 VDC Q-Mode, SP Cable/kit
6168	Tissue-Tek Prisma® Link for Tissue-Tek® Glas™ *g2* Glass Coverslipper
6415	Tissue-Tek® Glas™ Coverslips and Easy Holder 24x40 mm; 200/holder, 5 holders/case
6416	Tissue-Tek® Glas™ Coverslips and Easy Holder 24x50 mm; 200/holder, 5 holders/case
6417	Tissue-Tek® Glas™ Coverslips and Easy Holder 24x60 mm; 200/holder, 5 holders/case
6419*	Tissue-Tek® Glas™ Mounting Medium; 1 bottle, 16 oz

* ⚠ **WARNING:** This product can expose you to chemicals including Ethyl benzene, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Product code	Product name and quantity
6500	Tissue-Tek® Glas™ *g2* Glass Coverslipper
6423	Tissue-Tek® Glas™ *g2* Anti-Drying Bottle
6430	Tissue-Tek Prisma® Waste Container
6433	Tissue-Tek Prisma® Priming Bottle
6504	Tissue-Tek® Glas™ *g2* Receiving Rack
6505	Tissue-Tek® Glas™ *g2* Waste Bottle
6160	Tissue-Tek® Activated Carbon Filter; 2 filters/box
6506	Tissue-Tek® Glas™ *g2* Exhaust Hose Assembly 38 mm
6507	Tissue-Tek® Glas™ *g2* Exhaust Hose Assembly 75 mm

Specifications

Application	Histology, cytology, special staining, and advanced staining
Dimensions	29.5 (W) x 24.4 (D) x 29.5 (H) inches 75 (W) x 62 (D) x 75 (H) cm
Weight	Approximately 242 lbs (110 kg)
Power requirements	Single phase, 115 VAC ± 10%, 50/60 Hz, 2.2 A
Throughput	up to 400 slides per hour
Configuration	Benchtop
Integrated staining via Link	Tissue-Tek Prisma or Tissue-Tek Prisma *Plus*, using the Link Between Tissue-Tek Prisma and Tissue-Tek Glas *g2* (6168)
Loading capacity	3 baskets into load stations
Unload capacity	12 baskets (240 slides in the unload station)
Mounting medium	16 oz, xylene-based
Fume filtration	Activated carbon filters on-board Optional external vent connection
Slide size	1 x 3 inches (25 x 75 mm)
Coverslip reusable holders	45, 50, or 60 mm
Acceptable dimensions of coverslips	24 x 40, 50, 55, 60 mm 25 x 40, 50, 55, 60 mm
User interface display	LCD, 4 lines (20 characters each), 2 LEDs
LIS connectivity	Optional barcode reader (6508)
Operating temperature	10 to 40°C (50 to 104°F)
Regulatory status	IVD, FDA Class I

Tissue-Tek®
Coverslipping Film



Tissue-Tek® Coverslipping Film

The Tissue-Tek Coverslipping Film is the 5th generation of the resin-coated plastic film that eliminates the need for coverglass and liquid mounting medium. It reduces coverslipper maintenance and enables fast trouble-free coverslipping compared to mounting medium and glass coverslips.

The Coverslipping Film is also suitable for slide scanning and digital imaging and is validated for use with the Hologic® Thin Prep® Stain Plus Imaging System. It is found to scan 3.7% faster than glass.[1]

Your laboratory can now increase productivity, especially appreciated during daily peak-demand hours, and further reduce user stress levels by forwarding high quality coverslipped slides to the pathologists earlier.

Film-coverslipped slides have been shown to have less artifacts after 10 years of storage compared to glass coverslipped slide.[2]

Some of the reason why more and more laboratories prefer and choose to coverslip with Tissue-Tek Coverslipping Film include:

- **6.5 billion slides coverslipped** ... and growing daily
- **38 years of experience** in developing the Coverslipping Film and the Film Coverslipper
- **10+ years of tissue preservation** during storage.[2]
- **50+ weeks mean time between repairs (MTBR)** for our Tissue-Tek Film Coverslipper when used with the Tissue-Tek Coverslipping Film.
- **Very fast-drying time** that reduces time to review or scan.
- **Superb slide review experience** utilizing microscopes or scanners[3].
- **Outstanding performance in image analysis** as shared in poster presentations at annual symposia of the National Society of Histotechnology (NSH).[1,2,3]

*⚠ **WARNING:** This product can expose you to chemicals including Toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Product code	Product name and quantity
4770-A*	Tissue-Tek® Coverslipping Film; 60 m/roll, 5 rolls/case

Specifications

Applications	Coverslipping for histology, cytology, and advanced staining
Special applications	Validated for use on the Hologic Thin Prep® Stain Plus Imaging System
Roll length	60 m
Width	24.0 mm +/- 0.3 mm
Total thickness	0.14 mm +/- 0.01 mm
Coverslipping length	45, 50, 55, and 60 mm
Coverslips per roll	1,333 per 45 mm coverslip length
Compatibility	Do not use any recycled xylene, collected xylene or xylene substitute for the coverslipping
Storage of Film	temperature: 10°C – 30°C humidity: 30% – 70% (RH)
Storage of coverslipped slides	temperature: 22°C +/- 3°C humidity: 50% or less (RH)
Packaging	5 rolls/case
Regulatory status	IVD, FDA Class I

Scan this QR code to view the products on our website.

Features	Benefits
Fast drying time	Enables pathologists to view slides earlier and the laboratory to archive slides sooner
Resin-coated film and downtime	Reduces maintenance and increases uptime
Suitable for Histology, Cytology, and Special Stains	Enables coverslipping for any specimen type
Refractive index similar to glass	Superb for conventional microscopy and digital imaging
Xylene-activated	Less instrument maintenance than compared to mounting medium and glass coverslips
Coverslip length can be changed on the fly	Options of 45, 50, 55, or 60 mm provide flexibility for any application

Scan this QR code to view the poster on our website.

[1]See NSH 2019 poster presentation “No difference in scan speed and stain quality comparing Film vs. glass coverslipped slides” at www.sakuraus.com or No difference in scan speed and stain quality comparing Film vs. glass coverslipped slides

Scan this QR code to view the poster on our website.

[2]See NSH 2019 poster presentation “After 10 years of storage, significantly fewer artifacts are seen in Film-coverslipped slides versus glass coverslipped slides” at www.sakuraus.com or After 10 years of storage, significantly fewer artifacts are seen in Film-coverslipped slides versus glass coverslipped slides

Scan this QR code to view the poster on our website.

[3]See NSH 2022 poster presentation "Image analysis found no statistically significant differences in image quality of tissue sections on slides stained by H&E and coverslipped with Film and glass www.sakuraus.com or Image analysis found no statistically significant differences in image quality of tissue sections on slides stained by H&E and coverslipped with Film and glass

Scan this QR code to view the poster on our website.

[4]See NSH 2025 poster presentation "NSH 2025 poster 6017 - Comparative Evaluation of Automated Coverslipping Films from Multiple Vendors www.sakuraus.com or Comparative Evaluation of Automated Coverslipping Film from Multiple Vendors

Tissue-Tek® Glas™
Mounting Medium

Made in the U.S.A.



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⚠ **WARNING:** This product can expose you to chemicals including Ethyl benzene, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Tissue-Tek® Glas™ Mounting Medium

Sakura Finetek offers xylene-based mounting medium for glass coverslipping.

The Tissue-Tek Glas Mounting Medium is designed ready to be used with the Tissue-Tek® Glas™ *g2* Coverslipper. Depending on the coverslipping settings, one bottle coverslips over 16,000 slides.

Provide your pathologists with crystal-clear slides and secure permanent mounting using this proven and trusted quality.

Product code	Product name and quantity
6419*	Tissue-Tek® Glas™ Mounting Medium; 1 bottle, 16 oz

Specifications

Applications	Coverslipping for histology and cytology
Volume	16 oz (500 mL)
Regulatory status	IVD, FDA Class I

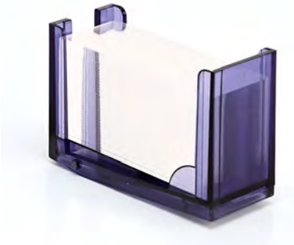
Tissue-Tek® Glas™
Coverslips



6415



6416



6417

The Tissue-Tek® Glas™ Coverslips with Easy Holder

Tissue-Tek Glas Coverslips provide pathologists with unprecedented viewing quality. The unique manufacturing processes result in optimal clarity, and bending strength twice that of common coverslips. They are made from high-grade glass resulting in precise flatness, size and improved mounting. The special coating treatments prevent coverslips from sticking to each other for a smooth hassle-free workflow.

Developed and optimized for the Tissue-Tek® Glas™ *g2* Automated Coverslipper, the Tissue-Tek Glas Coverslips with Easy Holder come in three convenient sizes to provide you with the efficiency needed in your laboratory to accommodate different microscope slides. The Easy Holders come in three different colors prefilled with the appropriate size coverslips for easy loading on to the Tissue-Tek Glas *g2* Automated Coverslipper. You can switch between coverslips of different sizes quickly: Simply replace the Easy Holder and walk away.

Features	Benefits
Prefilled coverslips in Easy Holder	Easy and efficient loading onto the Tissue-Tek® Glas™ *g2* Automated Coverslipper
Three different color Easy Holders	Easy identification of different sized coverslips
Special coating and cleaning of coverslips	Prevents coverslips sticking together
Manufactured using high-grade glass	Precise flatness and size, improved mounting; the bending strength is twice that of common coverglass
Optimal clarity	Improved viewing quality
Three convenient sizes (40, 50, 60 mm)	Provide flexibility and efficiency needed in your laboratory

Product code	Product name and quantity
6415	Tissue-Tek® Glas™ Coverslips 24 x 40 mm; 200/holder, 5 holders/case
6416	Tissue-Tek® Glas™ Coverslips 24 x 50 mm; 200/holder, 5 holders/case
6417	Tissue-Tek® Glas™ Coverslips 24 x 60 mm; 200/holder, 5 holders/case



Cryotomy

Tissue-Tek® Cryo$_3$® Flex Cryostat

Tissue-Tek® Cryo$_3$® Flex Cryostat, Mohs

Tissue-Tek® O.C.T. Compound

Tissue-Tek® Cryo$_3$® Plus accessories

Tissue-Tek® Cryo$_3$® Flex
Cryostat





3D Precision Chuck



Anti-Roll Rake



Dynamic debris removal system

Tissue-Tek® Cryo$_3$® Flex Cryostat

The Tissue-Tek Cryo$_3$ Flex Cryostat is the 3rd generation of the established, reliable, and trusted Cryo$_3$ platform for fast sectioning of frozen tissue specimens. It was designed to decrease the time to get complete sections, and in parallel to preserve valuable tissue. (Optional features on Disinfection (D) and Disinfection/Motorized (DM) models).

The Tissue-Tek Cryo$_3$ Flex Cryostat produces superior sections from 1 to 99 microns using a temperature-controlled blade holder and a 3D Precision Chuck to accurately align the block face to the blade, reducing operator's trimming time and preserving specimens. The sturdy chuck retains its position when locked and unlocked, eliminating any time and effort spent realigning the cutting angle.

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

For the first time in the history of cryotomy, Sakura Finetek successfully integrated its advanced remote diagnostic technology platform, Tissue-Tek *i*Support, into the hardware and software of the Tissue-Tek Cryo$_3$ Flex. The plug-and-play connection opens communication to a secure remote service that ensures maximum uptime through fast reaction to instrument alerts by the Sakura Finetek professional technical support team.

Features	Benefits
3D Precision Chuck	Aligns the block face accurately to the blade on all 3 axes, reducing operator's trimming time and preserving specimens. The sturdy chuck retains its position when locked and unlocked, eliminating any time and effort spent realigning the cutting angle
Anti-Roll Rake	Mimics the preferred and widely accepted "Brush Technique" to prevent sections from rolling while producing smooth, quality sections
Ozone disinfection	Protects operators safely from bacteria and viruses in between weekly decontaminations. Offering up to 5 log reduction of the SV40 virus and contacts areas that most other disinfection methods cannot reach
Temperature controlled blade holder	Keeps the blade cold during sectioning
Tissue-Tek *i*Support	Ensures maximum uptime with online remote diagnostics technology for faster instrument support and to ensure maximum uptime

Made in the U.S.A.

Scan this QR code to view the product on our website

Product code	Product name and quantity
6200	Tissue-Tek® Cryo$_3$® Flex Cryostat, Basic
6201	Tissue-Tek® Cryo$_3$® Flex Cryostat, D
6202	Tissue-Tek® Cryo$_3$® Flex Cryostat, DM
6210	Tissue-Tek® Cryo$_3$® Flex Anti-Roll Plate
6211	Tissue-Tek® Cryo$_3$® Flex Anti-Roll Rake
6212	Tissue-Tek® Cryo$_3$® Flex Drain Cover
6213	Tissue-Tek® Cryo$_3$® Flex Utility Tray
6214	Tissue-Tek® Cryo$_3$® Flex Utility Tray, Numbered
6215	Tissue-Tek® Cryo$_3$® Flex Round Ergonomic Handle
6216	Tissue-Tek® Cryo$_3$® Flex Oblong Ergonomic Handle
6217	Tissue-Tek® Cryo$_3$® Flex Seismic Anchoring Kit
6220	Tissue-Tek® Cryo$_3$® Flex Dual Ozone Lamp Assembly
4689	Tissue-Tek® Accu-Edge® Low Profile Microtome Blades; 10 dispensers, 50 blades each/case
4689-50	Tissue-Tek® Accu-Edge® Low Profile Microtome Blades; 1 dispenser, 50 blades/box
4685	Tissue-Tek® Accu-Edge® High Profile Microtome Blades; 10 dispensers, 50 blades each/case
4685-50	Tissue-Tek® Accu-Edge® High Profile Microtome Blades; 1 dispenser, 50 blades/box
4728	Tissue-Tek® Cryomold®, Standard; 1,200 molds/case
4730	Tissue-Tek® Cryomold®, Biopsy; 1,200 molds/case
5807	Tissue-Tek® Specimen Holders, Small 26 mm; 6 holders/pack
5808	Tissue-Tek® Specimen Holders, Medium 36 mm; 6 holder/pack
5809	Tissue-Tek® Specimen Holders, Large 55 mm; 6 holders/pack
5811	Tissue-Tek® Cryo$_3$® Heat Extractor, Standard
5819	Cryobar® Insert, 4-Cavity
5820	Cryobar® Insert, 4-Post
5825	Tissue-Tek® Cryo$_3$® Waste Bottle
5826	Tissue-Tek® Cryo$_3$® Vacuum Filter Set
5827	Tissue-Tek® Cryo$_3$® Vacuum Hose Attachment
5834	Tissue-Tek® Cryo$_3$® Drain Cleaning Brush
5835	Tissue-Tek® Cryo$_3$® Ozone Port Screen
6033	Tissue-Tek® Uninterrupted Power Supply

Specifications

Dimensions	25.8 (W) x 29.7 (D) x 47.0 (H) inches 65.4 (W) x 75.4 (D) x 119.4 (H) cm
Weight	373 lbs (169.2 kg)
Power requirements	115/120 VAC, 50/60 Hz, 11 A The instrument must be connected to an electrical outlet which supplies the proper voltage (within ± 10%)
Data interface	USB and LAN
Chamber temperature set point range	-35°C to 0°C; Chamber temperature is maintained within ±2°C
Cryo+™ temperature	When activated it is 20°C lower than the Chamber temperature, within 5 minutes. Lowest Cryo+ temperature is -50°C
Sectioning thick-ness settings	1 to 99 microns in 1 micron steps
Maximum specimen thickness	25 mm
Trimming range	1 to 100 microns in 1 micron steps
Retraction distance	0 (non-retracting) to 99 microns in 1 micron steps
Specimen holder sizes	Round 26 mm, 36 mm, 55 mm (all including an alignment mark on the shaft)
Chuck	3D Precision Chuck secures the Specimen Holder to the microtome. Dial indicators show the exact angle of the chuck. The guide marks show the exact orientation of the Specimen Holders in the chuck
Travel range	Vertical: 2.5 inches (63.0 mm) Horizontal: 1.0 inch (25.4 mm)
Defrost cycle	Manual start: Defrosts the chamber within 30 minutes, when activated Automatic start: Defrosts the chamber within 1 hour; start time can be set within a 24 hour period
Disinfection (D and DM only)	Manual start: Two ozone disinfections cycles are available: • Long: approximately 135 minutes (warm) • Short: approximately 45 minutes (cold) Automatic start: always performs a long disinfection cycle. Start time can be set within a 24 hour period
Regulatory status	IVD, FDA Class I



Tissue-Tek® Cryo$_3$® Flex
Cryostat, Mohs





Winged Chuck



Anti-Roll Rake



Anti-Roll Rake in use

Tissue-Tek® Cryo$_3$® Flex Cryostat, Mohs

The Tissue-Tek Cryo$_3$ Flex Cryostat, Mohs is the 3rd generation of the established, reliable and trusted Cryo$_3$ platform for fast sectioning of Mohs specimens. It was designed to decrease the time to get complete sections, and in parallel to preserve valuable tissue. The newly developed innovative Winged Chuck provides the user compete control of specimen alignment on all 3 axes to accurately align the block face to the blade making the entire margin available for diagnosis.

The Tissue-Tek Cryo$_3$ Flex Cryostat, Mohs produces superior sections from 1 to 99 microns using a temperature-controlled blade holder and a Winged Chuck to accurately align the block face to the blade, reducing operator's trimming time and preserving specimens. The sturdy chuck retains its position when locked and unlocked, eliminating any time and effort spent realigning the cutting angle. Users can now leverage the newly developed Anti-Roll Rake that was designed to best mimic the preferred and widely accepted "Brush Technique" to prevent sections from rolling, which in addition, reduces the learning curve of new users making them proficient faster.

For the first time in the history of cryotomy, Sakura Finetek successfully integrated its advanced remote diagnostic technology platform, Tissue-Tek *i*Support, into the hardware and software of the Tissue-Tek Cryo$_3$ Flex, Mohs. The plug and-play connection opens communication to a secure remote service that ensures maximum uptime through fast reaction to instrument alerts by the Sakura Finetek professional technical support team.

Features	Benefits
Winged Chuck	Wings provide technicians complete control of specimen alignment on all 3 axes, reducing operator's trimming time and preserving specimens. The sturdy chuck retains its position when locked and unlocked, eliminating any time and effort spent realigning the cutting angle
Anti-Roll Rake	Mimics the preferred and widely accepted "Brush Technique" to prevent sections from rolling while producing smooth, quality sections
Temperature controlled Blade Holder	Keeps the blade cold during sectioning
Tissue-Tek *i*Support	Ensures maximum uptime with online remote diagnostics technology for faster instrument support and to ensure maximum uptime

Made in the U.S.A.

Product code	Product name and quantity
6209	Tissue-Tek® Cryo$_3$® Flex Cryostat, Mohs
6210	Tissue-Tek® Cryo$_3$® Flex Anti-Roll Plate
6211	Tissue-Tek® Cryo$_3$® Flex Anti-Roll Rake
6212	Tissue-Tek® Cryo$_3$® Flex Drain Cover
6213	Tissue-Tek® Cryo$_3$® Flex Utility Tray
6214	Tissue-Tek® Cryo$_3$® Flex Utility Tray, Numbered
6215	Tissue-Tek® Cryo$_3$® Flex Round Ergonomic Handle
6216	Tissue-Tek® Cryo$_3$® Flex Oblong Ergonomic Handle
6217	Tissue-Tek® Cryo$_3$® Flex Seismic Anchoring Kit
4689	Tissue-Tek® Accu-Edge® Low Profile Microtome Blades; 10 dispensers, 50 blades each/case
4689-50	Tissue-Tek® Accu-Edge® Low Profile Microtome Blades; 1 dispenser, 50 blades/box
4685	Tissue-Tek® Accu-Edge® High Profile Microtome Blades; 10 dispensers, 50 blades each/case
4685-50	Tissue-Tek® Accu-Edge® High Profile Microtome Blades; 1 dispenser, 50 blades/box
4728	Tissue-Tek® Cryomold®, Standard; 1,200 molds/case
4730	Tissue-Tek® Cryomold®, Biopsy; 1,200 molds/case
5807	Tissue-Tek® Specimen Holders, Small 26 mm; 6 holders/pack
5808	Tissue-Tek® Specimen Holders, Medium 36 mm; 6 holders/pack
5809	Tissue-Tek® Specimen Holders, Large 55 mm; 6 holders/pack
5811	Tissue-Tek® Cryo$_3$® Heat Extractor, Standard
5819	Cryobar® Insert, 4-Cavity
5820	Cryobar® Insert, 4-Post
5825	Tissue-Tek® Cryo$_3$® Waste Bottle
5834	Tissue-Tek® Cryo$_3$® Drain Cleaning Brush
6033	Tissue-Tek® Uninterrupted Power Supply (UPS), 30 minutes



Scan this QR code to view the product on our website.

Specifications

Dimensions	25.8 (W) x 29.7 (D) x 47.0 (H) inches 65.4 (W) x 75.4 (D) x 119.4 (H) cm
Weight	320 lbs (145.1 kg)
Power requirements	115/120 VAC, 50/60 Hz, 11 A The instrument must be connected to an electrical outlet which supplies the proper voltage (within ± 10%)
Data interface	USB and LAN
Chamber temperature set point range	-35°C to 0°C; Chamber temperature is maintained within ±2°C
Cryo+™ Temperature	When activated it is 20°C lower than the Chamber temperature, within 5 minutes. Lowest Cryo+ temperature is -50°C
Sectioning thickness settings	1 to 99 microns in 1 micron steps
Maximum specimen thickness	25 mm
Trimming range	1 to 100 microns in 1 micron steps
Specimen holder sizes	Round 26mm, 36 mm, 55 mm (all including an alignment mark on the shaft)
Specimen orientation	8° (XY axis), 360° (Z axis)
Chuck	Winged Chuck secures the Specimen Holder to the microtome. Wings provide histotechnologists complete control of specimen alignment, ensuring the entire margin is available for diagnosis.
Travel range	Vertical: 2.5 inches (63.0 mm) Horizontal: 1.0 inch (25.4 mm)
Defrost cycle	Manual start: Defrosts the chamber within 30 minutes, when activated Automatic start: Defrosts the chamber within 1 hour; start time can be set within a 24 hour period
Regulatory status	IVD, FDA Class I

Tissue-Tek® Cryo$_3$® Plus
Cryostat accessories

Product code	Product name and quantity
5807	Tissue-Tek® Cryo$_3$® Specimen Holders, Small 26 mm; 6 holders/pack
5808	Tissue-Tek® Cryo$_3$® Specimen Holders, Medium 38 mm; 6 holders/pack
5809	Tissue-Tek® Cryo$_3$® Specimen Holders, Large 55 mm; 6 holders/pack
5811	Tissue-Tek® Cryo$_3$® Heat Extractor, Standard
5815	Tissue-Tek® Cryo$_3$® Heat Extractor, Large
5819	Cryobar® Insert, 4-Cavity
5820	Cryobar® Insert, 4-Post
5824	Tissue-Tek® Cryo$_3$® Utility Tray
5825	Tissue-Tek® Cryo$_3$® Waste Bottle
5826	Tissue-Tek® Cryo$_3$® Vacuum Filter Set
5827	Tissue-Tek® Cryo$_3$® Vacuum Hose Attachment
5828	Tissue-Tek® Cryo$_3$® Ozone Lamp Assembly
4557	Tissue-Tek® Cryomold® Standard 25 x 20 x 5 mm; 100 molds/box, 12 boxes/case
4565	Tissue-Tek® Cryomold® Biopsy 10 x 10 x 5 mm; 100 molds/box, 12 boxes/case
4566	Tissue-Tek® Cryomold® Intermediate 15 x 15 x 5 mm; 100 molds/box, 12 boxes/case
4681	Tissue-Tek® Accu-Edge® Universal Cryostat Blade System; 1 holder and 20 blades/kit
4728	Tissue-Tek® Cryomold® Standard 23 mm; 1,200 molds/case
4730	Tissue-Tek® Cryomold® Biopsy 15 mm; 1,200 molds/case
5829	Tissue-Tek® Cryo$_3$® Foot Pedal
5832	Tissue-Tek® Cryo$_3$® Anti-Roll Plate
5833	Tissue-Tek® Cryo$_3$® Steel Knife Holder
5834	Tissue-Tek® Cryo$_3$® Drain Cleaning Brush
5835	Tissue-Tek® Cryo$_3$® Ozone Port Screen
5836	Tissue-Tek® Cryo$_3$® Fluorescent Lamp Assembly
5837	Tissue-Tek® Cryo$_3$® Drain Cover
5839	Tissue-Tek® Cryo$_3$® Anti-Roll Rake
6033	Tissue-Tek® Uninterrupted Power Supply (UPS), 30 minutes

Tissue-Tek®
O.C.T. Compound

Scan this QR code to view the product on our website.



Made in the U.S.A.



Tissue-Tek® O.C.T. Compound

Tissue-Tek O.C.T. Compound is used to quickly embed fresh tissue specimens for frozen sectioning using a cryostat. Tissue-Tek O.C.T. Compound is a formulation of clear, water-soluble glycols and resins, providing a solid matrix to encapsulate tissue specimens and bond to the Specimen Holder for consistent sectioning in a cryostat working temperature of -10°C and below.

- Undesirable background staining is eliminated as no residue is left on the slides during staining
- O.C.T. stands for optimal cutting temperature. The high viscosity of Tissue-Tek O.C.T. Compound results in fast freezing for optimal section quality
- Sold in 4 oz (118 mL) squeeze bottles; 12 bottles/case

Product code	Product name and quantity
4583	Tissue-Tek® O.C.T. Compound; 12 bottles, each 118 mL (4 fl. oz.)/case

Features	Benefits
Water-soluble glycols and resins	• No background staining • Tissue stays on slide
High viscosity	• Holds and supports tissue for smooth sectioning • Fast freezing for a quick turnaround time (TAT)
Clear, consistent resin formulation	Provides consistent sectioning with minimum section curling



Cytology

Cytocentrifuge

Cyto-Tek® 2500 Cytocentrifuge

Fluid Chamber Kit

Cyto-Tek® 2500 Fluid Chamber Kits

Cyto-Tek® 2500
Cytocentrifuge



Cyto-Tek® 2500 Cytocentrifuge

The Cyto-Tek 2500 Cytocentrifuge provides optimal cell recovery and advanced preservation of cellular structure in nongynecological monolayer slide preparation. The Cyto-Tek 2500 Cytocentrifuge was designed with enhanced features focusing on user safety, including the introduction of a new sealable rotor housing with lid which significantly reduces aerosol exposure. The housing is completely removable and transportable, providing added convenience. Technicians now have the ability to load and unload specimens in vented areas away from the centrifuge, under a fume hood. The Cyto-Tek 2500 Cytocentrifuge has a sleek and modern design and provides the superior clinical performance users have come to expect from Sakura Finetek Cyto-Tek Centrifuges.

Features	Benefits
Removable rotor housing	Allows cytotechnologists the ability to load and unload specimens in vented areas, under a fume hood
Lockable rotor lid	Contains aerosols within the rotor housing, protecting cytotechnologists from exposure
Program memory	Enables users to build and store up to 30 programs
Program flexibility	Provides the ability to program in minutes and seconds, gives cytotechnologists greater control and more flexibility
Rotor housing is autoclavable	Allows for safe and easy sterilization

Product code	Product name and quantity
4300	Cyto-Tek® 2500 Cytocentrifuge
4301	Cyto-Tek® 2500 1 mL Fluid Chamber Kit; 50 each, 1 mL Fluid Chamber (4329), 1 mL Specimen Chamber Holder (4336), 1 mL Chamber Cap (4335), 1 mL Filter Paper (4333)/kit
4329	Cyto-Tek® 1 mL Fluid Chamber; 50 chambers/bag, 4 bags/pack
4333	Cyto-Tek® 1 mL Filter Paper; 200 sheets/pack
4335	Cyto-Tek® 1 mL Chamber Cap; 50 caps/bag, 4 bags/pack
4336	Cyto-Tek® 1 mL Specimen Chamber Holder; 50 holders/bag, 4 bags/pack



Scan this QR code to view the product on our website

Specifications

Application	Non-GYN, cytology
Dimensions	14.8 (W) x 19.3 (D) x 8.9 (H) inches 37.6 (W) x 49.0 (D) x 22.6 (H) cm
Weight	22 lbs (10 kg)
Power requirements	100 to 240 VAC, 50/60 Hz
Process capacity	Up to 12 cytology chambers per process
Speed	Adjustable from 200 to 2,500 rpm, in 10 rpm increments
Programmable times	1 second to 99 minutes 59 seconds (selectable in one second increments)
Chamber sizes	1 mL
Regulatory status	IVD, FDA Class I

Cyto-Tek® 2500
1 mL Fluid Chamber Kit



Chamber Kit

Fluid Chamber



Filter Paper



Specimen Chamber Holder

Chamber Cap



Cyto-Tek® 2500 1 mL Fluid Chamber Kit

The 1 mL Fluid Chamber Kit consists of the following components: Fluid Chamber, Specimen Chamber Holder, Chamber Cap, Filter Paper.

Product code	Product name and quantity
4301	Cyto-Tek® 2500 1 mL Fluid Chamber Kit; 50 each, 1 mL Fluid Chamber (4329), 1 mL Specimen Chamber Holder (4336), 1 mL Chamber Cap (4335), t1 mL Filter Paper (4333)/kit

NOTE: All components are also available separately, package size is 200/pack; to order, please use the product codes in parentheses.

Cytology preparation



Embedding

Automated embedding

Tissue-Tek V *a120* Automated Embedding Systemt

Sectionable cassettes

Tissue-Tek® Paraform® Sectionable Cassette System

Traditional manual embedding

Tissue-Tek® TEC™ 6 Embedding Console System

Base molds

Tissue-Tek® NanoMold™ Base Mold System

Tissue-Tek® Base Mold System

Tissue-Tek® Mold Release

Tissue-Tek AutoTEC® *a120*
Automated Embedding System



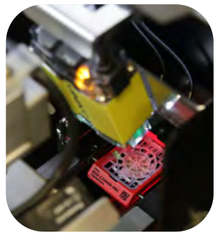
Tissue-Tek AutoTEC® *a120* Automated Embedding System

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

Utilizing the innovative Tissue-Tek® Paraform® Sectionable Cassette System to secure tissue and its orientation from grossing to microtomy, automated embedding substantially decreases the occurrence of errors by up to 44% compared to the traditional, manual embedding process, creating safer, higher-quality blocks[1].



Continuous loading of magazines



On-board barcode reader



Embedded blocks in output door

Scan this QR code to view the product on our website.

[1]See NSH 2019 poster presentation "Reducing common embedding errors through automation: Manual embedding versus automated embedding using the Tissue-Tek AutoTEC® *a120* Automated Embedding System and the Tissue-Tek® Paraform® Sectionable Cassette System" at www.sakuraus.com or Conventional versus Tissue-Tek Xpress® *x120* Rapid Tissue Processing: A blind comparison study using large surgical tissue

Features	Benefits
Continuous loading and output of up to 120 Tissue-Tek Paraform Cassettes per hour	Provides a steady flow of blocks to microtomy, reducing bottlenecks
SMARTair™ Technology removes excess paraffin from blocks	Eliminates tedious scraping that saves time and allows for faster delivery to microtomy
On-board barcode reader	Allows for LIS connectivity and traceability of blocks
Automates the repetitive manual motion of embedding	Reduces Repetitive Motion Disorder, supports efficient workflow, and frees employees to work on other important tasks
The Tissue-Tek Paraform Sectionable Cassettes System orientates and secures the tissue	Eliminates the risk of lost specimens and standardizes tissue orientation
Three base molds support all 6 different Tissue-Tek Paraform Cassette sizes	Allows for mixed tissue specimens to be embedded per their pre-programmed protocol
Remote monitoring capabilities through Tissue-Tek® *i*Support™ Service Link	Maximizes instrument uptime and reduces service cost

Product code	Product name and quantity
7090	Tissue-Tek AutoTEC® *a120* Automated Embedder
7005	Tissue-Tek AutoTEC® 32-Cassette Magazine; 4 magazines/box (only for use with the first generation Tissue-Tek AutoTEC)
7006	Tissue-Tek® 20-Cassette Magazine; 4 magazines/box
7007	Tissue-Tek® Magazine Handle; 6 handles/box
7062	Tissue-Tek AutoTEC® *a120* Paraffin Inner Tray #1
7063	Tissue-Tek AutoTEC® *a120* Paraffin Inner Tray #2; 2 trays/box
7093	Tissue-Tek AutoTEC® *a120* 20-Cassette Magazine; 6 magazines, 1 lid, and 1 retainer/kit
7094	Tissue-Tek AutoTEC® *a120* Cassette Magazine Retainer; 4 magazine retainers/box
7095	Tissue-Tek AutoTEC® *a120* Output Door; 2 output doors/box
7052	Tissue-Tek® Paraform® Processing/Embedding Medium Formula 3; 8 bags, each 1 kg/case
7011	Uninterrupted Power Supply (UPS), Extended Use, 4 kVA

Specifications

Dimensions	48 (W) x 30 (D) x 70 (H) inches 120 (W) x 75 (D) x 175 (H) cm
Weight	1,168 lbs (530 kg)
Power requirements	200 VAC ±10%, single phase, 50/60 Hz, 20 A; 230 VAC ±10%, single phase, 50/60 Hz, 20 A
Interface	USB: 2 ports, Type A; LAN: 2 ports
Throughput	Up to 120 Paraform cassettes per hour
Operating conditions	59° to 86°F/15° to 30°C; Relative Humidity: 30-80%, non-condensing
Noise level	<65 dB
Regulatory status	IVD, FDA Class I

Tissue-Tek® Paraform®
Sectionable Cassette System













Made in the U.S.A.

Tissue-Tek® Paraform® Sectionable Cassette System

The Tissue-Tek Paraform Sectionable Cassette System is a true innovation in cassette design that eliminates the need to perform manual steps at embedding. The unique two-part system is composed of a rugged frame that is compatible with most commercially available cassette printers, and an inner cassette made of a proprietary material that has sectioning characteristics similar to paraffin. The inert cassette material also does not pick up stain or interfere with microscopic tissue examination.

- The 6 innovative cassette designs provide a functional, sectionable environment for accurate tissue orientation
- The unique cassette system allows for minimal tissue handling with no further manual manipulation required after grossing
- The rugged cassettes can withstand the volatile reagents typically found on any tissue processor
- The proprietary material is easily faced by Sakura Finetek or other manufacturer's microtome blades
- The inert characteristic of the cassettes prevents the material from picking up stain or interfering with microscopic examination

Tissue-Tek® Paraform® Cassettes

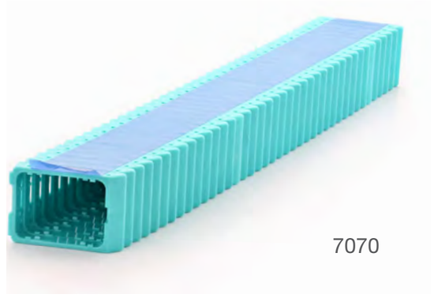
Its unique sectionability makes Tissue-Tek Paraform a significant improvement over standard cassettes. Specimen orientation is preserved from grossing through to microtomy by simply orienting the grossed specimen in 1 of 6 available cassette types: Standard, Biopsy, Orientation, Shaved Biopsy, Core Biopsy, or 13 mm x 13 mm Biopsy. These versatile cassette options allow Tissue-Tek Paraform to accommodate a variety of specimens, even those requiring special orientation (e.g. skin or tubular specimens), while eliminating the risk of orientation errors and tissue loss.

The proprietary Tissue-Tek Paraform material withstands exposure to all the volatile reagents and fixatives typically used in histology and can be processed in any tissue processor. After processing, Tissue-Tek Paraform eliminates the need to open the cassette to reorient tissue, thus simplifying embedding, increasing productivity, and preserving tissue integrity.

Although compatible with all existing laboratory methods and manual embedding processes, Tissue-Tek Paraform combined with the Tissue-Tek AutoTEC® *a120* Automated Embedding System provides total automation of the embedding process for high quality, predictable results while saving time and resources.

Features	Benefits
The six innovative cassette designs secure the tissue through processing and embedding	Prevents loss of tissue and misorientation during processing and embedding
The frames can be printed and barcoded at grossing, providing accurate tracking of specimens	Reduces risk of lost or mislabeled specimens through the processing and embedding process
Tissue-Tek Paraform Cassettes can be easily faced by Sakura Finetek or other manufacturers' microtome blades	Eliminates the need to change the current implemented sectioning process
The cassettes can be utilized on both conventional and rapid processors as well as manual and automated embedding systems	Minimizes changes in present implemented processing or embedding systems

Product Code	Product name and quantity
7019	Tissue-Tek® Paraform® Biopsy Cassette, 13 mm x 13 mm; 500 cassettes/box
7020	Tissue-Tek® Paraform® Biopsy Cassette; 500 cassettes/box
7021	Tissue-Tek® Paraform® Standard Cassette; 500 cassettes/box
7022	Tissue-Tek® Paraform® Orientation Cassette; 500 cassettes/box
7023	Tissue-Tek® Paraform® Shaved Biopsy Cassette; 500 cassettes/box
7024	Tissue-Tek® Paraform® Core Biopsy Cassette; 500 cassettes/box
7015	Tissue-Tek® Paraform® Cassette Tamper
7052	Tissue-Tek® Paraform® Processing/Embedding Medium Formula 3; 1 kg; 8 bags, each 1 kg/case
7055	Tissue-Tek® Paraform® Standard Base Mold, 32 mm x 28 mm; 12 base molds/pack
7056	Tissue-Tek® Paraform® Biopsy/Orientation Base Mold, 30 mm x 19 mm; 12 base molds/pack
7057	Tissue-Tek® Paraform® Biopsy Base Mold, 13 mm x 13 mm; 12 base molds/pack
7089	Tissue-Tek® Feather® Paraform® Microtome Blades; 10 dispensers, 50 blades each/case, ideal for Tissue-Tek Paraform Sectionable Cassettes
7089-50	Tissue-Tek® Feather® Paraform® Microtome Blades; 1 blade dispenser, 50 blades/box, ideal for Tissue-Tek Paraform Sectionable Cassettes
7030	Tissue-Tek® Paraform® Cassette Frames Aqua; 500 cassette frames/box
7031	Tissue-Tek® Paraform® Cassette Frames Blue; 500 cassette frames/box
7032	Tissue-Tek® Paraform® Cassette Frames Gray; 500 cassette frames/box
7033	Tissue-Tek® Paraform® Cassette Frames Gold; 500 cassette frames/box
7034	Tissue-Tek® Paraform® Cassette Frames Green; 500 cassette frames/box
7035	Tissue-Tek® Paraform® Cassette Frames Lilac; 500 cassette frames/box
7036	Tissue-Tek® Paraform® Cassette Frames Orange; 500 cassette frames/box
7037	Tissue-Tek® Paraform® Cassette Frames Pink; 500 cassette frames/box
7038	Tissue-Tek® Paraform® Cassette Frames Red; 500 cassette frames/box
7039	Tissue-Tek® Paraform® Cassette Frames Tan; 500 cassette frames/box
7040	Tissue-Tek® Paraform® Cassette Frames White; 500 cassette frames/box
7041	Tissue-Tek® Paraform® Cassette Frames Yellow; 500 cassette frames/box



Tissue-Tek® Paraform® Stacked Frames

Each 400 frames/box consists of 10 sleeves x 40 frames - conveniently taped in sleeves for easy loading into the Tissue-Tek® SmartWrite® and Tissue-Tek® AutoWrite® Cassette Printer or IP C printers.

Product code	Product name and quantity
7070	Tissue-Tek® Paraform® Stacked Frames Aqua; 400 stacked frames/box
7071	Tissue-Tek® Paraform® Stacked Frames Blue; 400 stacked frames/box
7072	Tissue-Tek® Paraform® Stacked Frames Gray; 400 stacked frames/box
7073	Tissue-Tek® Paraform® Stacked Frames Gold; 400 stacked frames/box
7074	Tissue-Tek® Paraform® Stacked Frames Green; 400 stacked frames/box
7075	Tissue-Tek® Paraform® Stacked Frames Lilac; 400 stacked frames/box
7076	Tissue-Tek® Paraform® Stacked Frames Orange; 400 stacked frames/box
7077	Tissue-Tek® Paraform® Stacked Frames Pink; 400 stacked frames/box
7078	Tissue-Tek® Paraform® Stacked Frames Red; 400 stacked frames/box
7079	Tissue-Tek® Paraform® Stacked Frames Tan; 400 stacked frames/box
7080	Tissue-Tek® Paraform® Stacked Frames White; 400 stacked frames/box
7081	Tissue-Tek® Paraform® Stacked Frames Yellow; 400 stacked frames/box

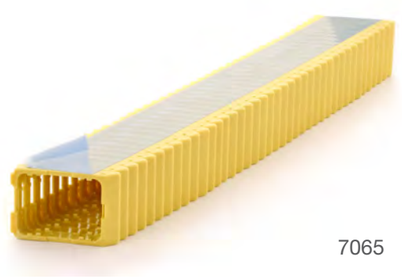


Tissue-Tek® Paraform® Tubed Frames

Each 450 frames/box consists of 6 tubes x 75 frames. The Tissue-Tek Paraform Tubed Frames consist of TIssue-Tek Paraform Frames pre-loaded into tubes for use with the Epredia™ PrintMate™ AS Cassette Printer.

Product code	Product name and quantity
7165	Tissue-Tek® Paraform® Tubed Frames Green; 6 tubes with 75 stacked frames each/case
7166	Tissue-Tek® Paraform® Tubed Frames Blue; 6 tubes with 75 stacked frames each/case
7167	Tissue-Tek® Paraform® Tubed Frames Gray; 6 tubes with 75 stacked frames each/case
7182	Tissue-Tek® Paraform® Tubed Frames White; 6 tubes with 75 stacked frames each/case
7183	Tissue-Tek® Paraform® Tubed Frames Yellow; 6 tubes with 75 stacked frames each/case
7184	Tissue-Tek® Paraform® Tubed Frames Pink; 6 tubes with 75 stacked frames each/case
7185	Tissue-Tek® Paraform® Tubed Frames Orange; 6 tubes with 75 stacked frames each/case
7186	Tissue-Tek® Paraform® Tubed Frames Lilac; 6 tubes with 75 stacked frames each/case
7187	Tissue-Tek® Paraform® Tubed Frames Tan; 6 tubes with 75 stacked frames each/case

Made in the U.S.A.



Tissue-Tek® Paraform® LP Stacked Frames

Each 400 frames/box consists of 10 sleeves x 40 frames. The laser-printable Tissue-Tek® Paraform® LP Stacked Frames are printable on the General Data LaserTrack™ PH1 and PH6 Laser Cassette printers.

Product code	Product name and quantity
7058	Tissue-Tek® Paraform® LP Stacked Frames Orange; 400 stacked frames/box
7064	Tissue-Tek® Paraform® LP Stacked Frames White; 400 stacked frames/box
7065	Tissue-Tek® Paraform® LP Stacked Frames Yellow; 400 stacked frames/box
7067	Tissue-Tek® Paraform® LP Stacked Frames Pink; 400 stacked frames/box

Tissue-Tek® TEC™ 6
Embedding Console System



Tissue-Tek® TEC™ 6
Embedding Console System

For decades, the Tissue-Tek TEC Series has been the preferred choice for Histology laboratories in embedding. The Tissue-Tek TEC 6 Embedding Console System continues that tradition while further enhancing the reliability, comfort, and ease-of-use that users have come to know and expect. Designed to be the ideal tissue embedder for laboratories of any size, the robust and ergonomic modular system offers a streamlined, adjustable workflow that is both comfortable and simple-to-use for any user.

With the Tissue-Tek TEC 6, you are in control of your embedding experience. The color touchscreen and easy-to-navigate onscreen controls allow for easy setup and operation, and the graphical user interface enables you to set and display temperatures in all of the heated and cooled areas with just a touch. The brightness of the LED work light can be adjusted directly from the main screen to improve specimen visibility and eliminate the clutter of external lamps. The instrument is also always ready when you are with the user-programmable scheduler that automatically readies or shuts down both the Embedding and Cryo Modules by day of the week and even across overnight shifts.

The Tissue-Tek TEC 6 also provides additional, customizable comfort to a normally repetitive and uncomfortable task. The modular system allows the unit to be set up for either right- or left-handed operation. Ergonomic, padded wrist rests are removable to provide added support and comfort when needed. Anti-glare, coated work surfaces reduce eye strain and provide better visual identification of tissues, and the adjustable LED work light can be dimmed or brightened according to your preference.

In addition to control and comfort, the Tissue-Tek TEC 6 includes all of the necessary features to make tissue embedding and maintenance safe and simple to use. The software-driven Clean Mode provides an easy method for cleaning the forceps wells, reducing opportunities for cross contamination of tissue blocks. The large warming surface offers an extended working area for plenty of space, and the large, nylon surface of the Cryo Module has raised edges to contain moisture and provides ample space for up to 60 embedded blocks.



Features	Benefits
Color touchscreen	Easy-to-navigate onscreen controls allow easy set up and operation
Graphical user interface	Temperatures in all heated and cooled areas are set and displayed with a touch
Adjustable LED work light	LED brightness is adjustable to preference for better visualization of tissues and to eliminate the need for external lighting
Removable wrist rests	Ergonomic, padded wrist rests provide support and comfort when needed
User-programmable scheduler	Automatic ready and shutdown times controlled for both the Embedding and Cryo Modules by day of the week and even across overnight shifts
Anti-glare work surfaces	White, coated work surfaces reduce eye strain and provide better visual identification of tissue
Clean Mode	Easy, software-driven cleaning mode for forceps wells reduces opportunities for cross-contamination
Modular system	Units can be arranged for both right- and left-handed operation

Product code	Product name and quantity
5110	Tissue-Tek® TEC™ 6 Embedding Console System
5108	Tissue-Tek® TEC™ 6 Embedding Module
5109	Tissue-Tek® TEC™ 6 Cryo Module (Requires connection to Tissue-TekR TEC™ 6 Embedding Module for operation)
5132	Tissue-Tek® TEC™ 6 Wrist Rest Set
5133	Tissue-Tek® TEC™ 6 Wrist Rest Cushion Set
5134	Tissue-Tek® TEC™ 6 Waste Tray Liner Set
5125	Tissue-Tek® TEC™ 6 Screen Protection Sheet
5127	Tissue-Tek® TEC™ 6 Magnifying Lens
5120	Tissue-Tek® TEC™ 6 Warming Chamber Tray, Large
1550	Tissue-Tek® Scraper, Large
1551	Tissue-Tek® TEC™ Large Tamper; 3 tampers/pack
1552	Tissue-Tek® TEC™ Small Tamper; 3 tampers/pack
5782	Tissue-Tek® TEC™ 75-Cassette Transfer Tray
5783	Tissue-Tek® TEC™ Base Mold Dividers
5785	Tissue-Tek® TEC™ Foot Pedal Switch

Scan this QR code to view the product on our website.

Specifications

Dimensions	Embedding Module 22.6 (W) x 25.3 (D) x 14.8 (H) inches 57.5 (W) x 64.2 (D) x 37.7 (H) cm Cryo Module 13.0 (W) x 24.3 (D) x 14.8 (H) inches 33.0 (W) x 61.7 (D) x 37.7 (H) cm Combined System 35.6 (W) x 25.3 (D) x 14.8 (H) inches 90.5 (W) x 64.2 (D) x 37.7 (H) cm
Weight	Embedding Console: 55 kg (25 lb) Cryo Console: 48 kg (22 lb) Combined: 104 kg (47 lb)
Power requirements	Embedding Module: 115 VAC ± 10%, 60 Hz, 9.0 A Cryo Module: 115 VAC ± 10%, 60 Hz, 2.0 A
Configuration	Modular, can be configured for right- or left-handed use
Capacity	Paraffin chamber: 4 liters Left and right thermal chambers: 1.5 liters or up to 150 cassettes Working area: up to 20 cassettes Cryo plate: up to 60 blocks
Paraffin delivery	Gravity feed with touch-plate activation and optional foot pedal control
Paraffin flow rate	Flow rate adjusted with control knob
Waste collection	Drain channels in the heated working area route paraffin waste to two front waste drawers
Illumination	5-level, adjustable white LED
Automatic time mode	User-programmable, ready with shutdown times for each day of the week
Heating time (Embedding Module)	Paraffin and left/right chambers: 4 hours from room temperature start
Cooling time (Cryo Module)	30 minutes from room temperature start
Temperature range	Paraffin and thermal chambers: 122 to 167°F (50 to 75°C) Hot plate: 122 to 167°F (50 to 75°C) Cryo plate: 14 to 32°F (-10 to 0°C)
User interface display	4.3 inch TFT color LCD touchscreen
Diagnostic function	Self-diagnosis, error messages, power-out detection
Data interface	USB
Regulatory status	IVD, FDA Class I

Tissue-Tek® Nanomold™
Base Mold System

Made in the U.S.A.



4215



4216



4217



4218



4219

Tissue-Tek® NanoMold™ Base Mold System

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

Features	Benefits
Nano technology coating	Easy release without the use of chemical mold release solutions
No residual paraffin left in the mold	Drastically reduces the amount of cleaning
Five popular sizes	Meets most common embedding needs

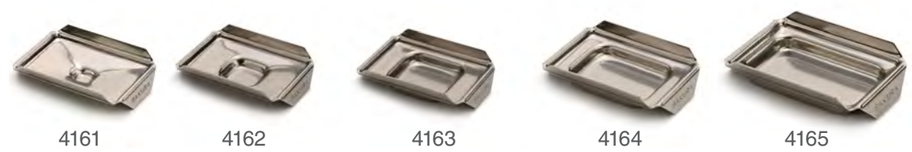
Product code	Product name and quantity
4215	Tissue-Tek® NanoMold™ Base Molds 9 x 9 x 4 mm; 12 base molds/pack
4216	Tissue-Tek® NanoMold™ Base Molds 15 x 15 x 4 mm; 12 base molds/pack
4217	Tissue-Tek® NanoMold™ Base Molds 20 x 20 x 5 mm; 12 base molds/pack
4218	Tissue-Tek® NanoMold™ Base Molds 20 x 26 x 5 mm; 12 base molds/pack
4219	Tissue-Tek® NanoMold™ Base Molds 20 x 33 x 5 mm; 12 base molds/pack

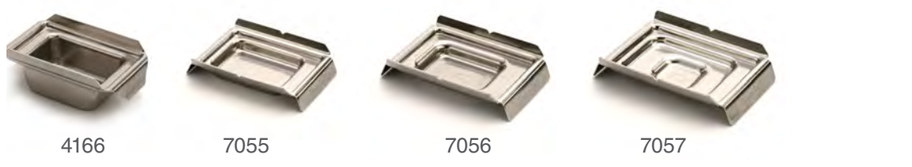
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Tissue-Tek®
Base Mold System

Made in the U.S.A.







Tissue-Tek® Base Mold System

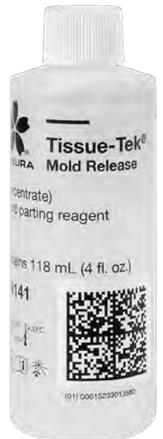
The Tissue-Tek Stainless-Steel Base Molds are designed for use with Tissue-Tek Uni-Cassette and Uni-Cassette Biopsy Cassette Systems, as well as Tissue-Tek Processing/ Embedding Cassettes. The base molds are made of stainless steel and are reusable with extended fins to prevent tipping and to provide a gripping surface for easy handling. The flat, metal bottom allows maximum heat/cold exchange to enhance embedding and release of the paraffin block.

Product code	Product name and quantity
	Tissue-Tek® Base Mold 16 x 16 x 6 mm; 12 base molds/pack
4122	Tissue-Tek® Base Mold 22 x 22 x 6 mm; 12 base molds/pack
4123	Tissue-Tek® Base Mold 32 x 25 x 6 mm; 12 base molds/pack
4124	Tissue-Tek® Base Mold 38 x 25 x 6 mm; 12 base molds/pack
4161	Tissue-Tek® Base Mold 7 x 7 x 5 mm; 12 base molds/pack
4162	Tissue-Tek® Base Mold 15 x 15 x 5 mm; 12 base molds/pack
4163	Tissue-Tek® Base Mold 24 x 24 x 5 mm; 12 base molds/pack
4164	Tissue-Tek® Base Mold 30 x 24 x 5 mm; 12 base molds/pack
4165	Tissue-Tek® Base Mold 37 x 24 x 5 mm; 12 base molds/pack
4166	Tissue-Tek® Mega-Cassette™ Base Mold (for 4173); 6 base molds/pack
7055	Tissue-Tek® Paraform® Standard Base Mold, 32 x 28 mm; 12 base molds/pack
7056	Tissue-Tek® Paraform® Biopsy/Orientation Base Mold, 30 x 19 mm; 12 base molds/pack
7057	Tissue-Tek® Paraform® Biopsy Base Mold, 13 x 13 mm; 12 base molds/pack

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Tissue-Tek®
Mold Release

Made in the U.S.A.



Tissue-Tek® Mold Release

Tissue-Tek Mold Release is used for coating Tissue-Tek Base Molds to ensure clean separation of embedding paraffin from the mold after embedding. The working solution is prepared by adding 5 mL of Tissue-Tek Mold Release to 95 mL ethyl or isopropyl alcohol. The molds are dipped in solution and dried prior to embedding.

Product code	Product name and quantity
4141*	Tissue-Tek® Mold Release; 12 bottles, each 118 (4 fl. oz.)/case

* ⚠ **WARNING:** This product can expose you to chemicals including Methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Scan this QR code to view the product on our website.



Grossing and trimming

Grossing Stations
Tissue-Tek® Accu-Edge® FLEX Elevating Grossing Stations
Tissue-Tek® Accu-Edge® FLEX Grossing Stations
Tissue-Tek® Accu-Edge® FLEX Countertop Grossing Stations

Tissue-Tek® Accu-Edge® FLEX
Grossing Station Configurator

PAXcam™ 4K/HD Gross Imaging System

Tissue-Tek® Accu-Edge®
Grossing Station accessories

Grossing Tools
Tissue-Tek® Accu-Edge® Grossing Boards
Tissue-Tek® Accu-Edge® Grossing Forks

Grossing and Trimming
Tissue-Tek® Accu-Edge® Trimming Knife Series
Tissue-Tek® Accu-Edge® Dissecting Scalpel Series
Tissue-Tek® Accu-Edge® Autopsy Knife Series
Tissue-Tek® Accu-Edge® Replaceable Blade Scissors

Biopsy Bags
Tissue-Tek® Biopsy Bags
Histo-Tek® Biopsy Bags

Tissue Orientation Gels
Tissue-Tek® Paraform® Tissue Orientation Gels

Formalin Safety System
Tissue-Tek® FormaGO®

Tissue-Tek® Accu-Edge® *FLEX*
Grossing Station

Made in the U.S.A.



Scan this QR code to view the product on our website.

Maximize flexibility, performance, and safety in your grossing area

Are you dealing with?

- Uncimfortable work stations that do not accomodate different users?
- Grossing tools and accessories that cannot be easily accessed
- Ventilation problems that compromise safety

Imagine having ...

… a workspace that adapts to you! Designed for efficiency, safety, and configured for you and by you.

Flexibility redefined

The Tissue-Tek® Accu-Edge® *FLEX* Grossing Station is a versatile and customizable solution for pathology laboratories. With its modular design, this elevating grossing station allows for personalization to suit the specific needs and preferences of each lab.

The Tissue-Tek Accu-Edge *FLEX* offers a variety of accessories and configurations, enabling laboratories to optimize their workspace, improve ergonomics, and adapt to their unique workflow requirements. Designed to maximize lab space and adapt to individual preferences, this flexible grossing station delivers the tools needed to boost efficiency and elevate the quality of work in the pathology environment.

Features	Benefits
Pegboard backsplash	Enables flexible placement of grossing tools, accessories, and consumables as desired
Backdraft exhaust	Ventilation with dual 8” duct stubs for in-house ventilation
Touchscreen control panel	Intuitive touch screen for adjusting lighting, airflow, timers, and settings
Motorized elevation	Adjusts the bench level from 32 to 44 inches to accommodate laboratory personnel of different height
LED recessed lights	Provides bright illumination of the workspace to better see and gross specimens
304 stainless steels	Long-lasting construction made in U.S.A.
Front and side shelving	To accommodate placing device like an on-demand cassette printer
Four (4) G.F.C.I. receptacles	To power devices like a monitor; two (2) include a USB port
Sink with mixing faucet	Provides running water to the grossing station with hot/cold mixing control, comes with a ½ HP disposal
2 adjustable grossing wells	Standardization; ensures specimens are of exact, uniform thickness throughout
Anchoring brackets	Are pre-installed for a strong, durable, and stable connection to the floor.

Options	Benefits
Motorized elevation	Adjusts the bench level from 32 to 44 inches to accommodate laboratory personnel of different height
Wide range of accessories	Leverage more than 65 accessories to design the grossing station of your dreams

Product code	Product name and quantity
0400	Tissue-Tek® Accu-Edge® *FLEX* Grossing Station, Elevating Grossing Station, 48", Left-Hand Sink
0401	Tissue-Tek® Accu-Edge® *FLEX* Grossing Station, Elevating Grossing Station, 48", Right-Hand Sink
0402	Tissue-Tek® Accu-Edge® *FLEX* Grossing Station, Elevating Grossing Station, 48", Center-Shelf Sink
0403	Tissue-Tek® Accu-Edge® *FLEX* Grossing Station, Elevating Grossing Station, 48", Dry, No Sink
0404	Tissue-Tek® Accu-Edge® *FLEX* Grossing Station, Elevating Grossing Station, 60", Left-Hand Sink
0405	Tissue-Tek® Accu-Edge® *FLEX* Grossing Station, Elevating Grossing Station, 60", Right-Hand Sink
0406	Tissue-Tek® Accu-Edge® *FLEX* Grossing Station, Elevating Grossing Station, 60", Center-Shelf Sink
0407	Tissue-Tek® Accu-Edge® *FLEX* Grossing Station, Elevating Grossing Station, 60", Dry, No Sink
0408	Tissue-Tek® Accu-Edge® *FLEX* Grossing Station, Elevating Grossing Station, 72", Left-Hand Sink
0409	Tissue-Tek® Accu-Edge® *FLEX* Grossing Station, Elevating Grossing Station, 72", Right-Hand Sink
0410	Tissue-Tek® Accu-Edge® *FLEX* Grossing Station, Elevating Grossing Station, 96", Center-Shelf Sink
0411	Tissue-Tek® Accu-Edge® *FLEX* Grossing Station, Grossing Station, 48", Left-Hand Sink
0412	Tissue-Tek® Accu-Edge® *FLEX* Grossing Station, Grossing Station, 48", Right-Hand Sink
0413	Tissue-Tek® Accu-Edge® *FLEX* Grossing Station, Grossing Station, 48", Center-Shelf Sink
0414	Tissue-Tek® Accu-Edge® *FLEX* Grossing Station, Grossing Station, 48", Dry, No Sink
0415	Tissue-Tek® Accu-Edge® *FLEX* Grossing Station, Grossing Station, 60", Left-Hand Sink
0416	Tissue-Tek® Accu-Edge® *FLEX* Grossing Station, Grossing Station, 60", Right-Hand Sink
0417	Tissue-Tek® Accu-Edge® *FLEX* Grossing Station, Grossing Station, 60", Center-Shelf Sink
0418	Tissue-Tek® Accu-Edge® *FLEX* Grossing Station, Grossing Station, 60", Dry, No Sink
0419	Tissue-Tek® Accu-Edge® *FLEX* Grossing Station, Grossing Station, 72", Left-Hand Sink
0420	Tissue-Tek® Accu-Edge® *FLEX* Grossing Station, Grossing Station, 72", Right-Hand Sink
0484	Tissue-Tek® Accu-Edge® *FLEX* Grossing Station, 72", Dry, No Sink
0485	Tissue-Tek® Accu-Edge® *FLEX* Elevating Grossing Station, 96", Dry, No Sink
0486	Tissue-Tek® Accu-Edge® *FLEX* Grossing Station, 96", Dry, No Sink
0487	Tissue-Tek® Accu-Edge® *FLEX* Countertop Grossing Station, 48", Left Sink

Grossing and trimming

Product code	Product name and quantity
0488	Tissue-Tek® Accu-Edge® *FLEX* Countertop Grossing Station, 48", Right Sink
0489	Tissue-Tek® Accu-Edge® *FLEX* Countertop Grossing Station, 48", Shelf Mini Sink
0490	Tissue-Tek® Accu-Edge® *FLEX* Countertop Grossing Station, 48", No Sink
0491	Tissue-Tek® Accu-Edge® *FLEX* Countertop Grossing Station, 60", Left Sink
0492	Tissue-Tek® Accu-Edge® *FLEX* Countertop Grossing Station, 60", Right Sink
0493	Tissue-Tek® Accu-Edge® *FLEX* Countertop Grossing Station, 60", Shelf Mini Sink
0494	Tissue-Tek® Accu-Edge® *FLEX* Countertop Grossing Station, 60", No Sink
0495	Tissue-Tek® Accu-Edge® *FLEX* Countertop Grossing Station, 72", Left Sink
0496	Tissue-Tek® Accu-Edge® *FLEX* Countertop Grossing Station, 72", Right Sink
0497	Tissue-Tek® Accu-Edge® *FLEX* Countertop Grossing Station, 72", Shelf Mini Sink
0498	Tissue-Tek® Accu-Edge® *FLEX* Countertop Grossing Station, 72", No Sink



Product code	Product name and quantity
0421	Tissue-Tek® Accu-Edge® *FLEX*, Cabinet Doors for Leg Area
0423	Tissue-Tek® Accu-Edge® *FLEX*, Recirculation Air Filtration Unit, 60 inches
0426	Tissue-Tek® Accu-Edge® *FLEX*, Red GFCI and USB Outlets
0427	Tissue-Tek® Accu-Edge® *FLEX*, Formalin Dispensing & Collection System
0428	Tissue-Tek® Accu-Edge® *FLEX*, Building Management System Alert Integration
0429	Tissue-Tek® Accu-Edge® *FLEX*, Hand Sprayer & End Rinse Combination, Left Hand Sink Units
0430	Tissue-Tek® Accu-Edge® *FLEX*, Hand Sprayer & End Rinse Combination, Right Hand Sink Units
0431	Tissue-Tek® Accu-Edge® *FLEX*, Formalin Dispensing System
0432	Tissue-Tek® Accu-Edge® *FLEX*, Formalin Collection System
0433	Tissue-Tek® Accu-Edge® *FLEX*, Foot Pedal Control for Faucet
0434	Tissue-Tek® Accu-Edge® *FLEX* Infrared Sensor Control for Faucet
0435	Tissue-Tek® Accu-Edge® *FLEX*, Stationary Monitor Mount for Pegboard
0436	Tissue-Tek® Accu-Edge® *FLEX*, Requisition Holder for Pegboard
0437	Tissue-Tek® Accu-Edge® *FLEX*, Ticket Holder for Pegboard
0438	Tissue-Tek® Accu-Edge® *FLEX*, Marking Dye Holder for Pegboard
0439	Tissue-Tek® Accu-Edge® *FLEX*, 14" Shelf for Pegboard
0440	Tissue-Tek® Accu-Edge® *FLEX*, Small Bin for Pegboard
0441	Tissue-Tek® Accu-Edge® *FLEX*, Large Bin for Pegboard
0442	Tissue-Tek® Accu-Edge® *FLEX*, C-fold Glove/Paper Towel Bin for Pegboard
0448	Tissue-Tek® Accu-Edge® *FLEX*, Barcode Scanner Holster for Pegboard
0449	Tissue-Tek® Accu-Edge® *FLEX*, Face Shield Holster for Pegboard
0450	Tissue-Tek® Accu-Edge® *FLEX*, Glasses Holster for Pegboard
0451	Tissue-Tek® Accu-Edge® *FLEX*, Wipe Dispenser for Pegboard

Product code	Product name and quantity
0452	Tissue-Tek® Accu-Edge® *FLEX*, Garbage Disposal Upgrade to 1 HP with Waterjet
0453	Tissue-Tek® Accu-Edge® *FLEX*, Left Side Pegboard Wing Extension
0454	Tissue-Tek® Accu-Edge® *FLEX*, Right Side Pegboard Wing Extension
0455	Tissue-Tek® Accu-Edge® *FLEX*, Articulating Keyboard Arm for Vertical Rail
0456	Tissue-Tek® Accu-Edge® *FLEX*, CPU Mount for Side of Hood
0457	Tissue-Tek® Accu-Edge® *FLEX*, Monitor Arm for Vertical Rail
0458	Tissue-Tek® Accu-Edge® *FLEX* Hitch Mounted Countertop Writing Ledge
0459	Tissue-Tek® Accu-Edge® *FLEX*, Countertop Light Bar
0460	Tissue-Tek® Accu-Edge® *FLEX*, Countertop Grid Plate
0461	Tissue-Tek® Accu-Edge® *FLEX*, Hitch Mount Adapter for Countertop
0462	Tissue-Tek® Accu-Edge® *FLEX*, Vented Trash Can on Wheels, Left
0463	Tissue-Tek® Accu-Edge® *FLEX*, Vented Trash Can on Wheels, Right
0469	Tissue-Tek® Accu-Edge® *FLEX*, Dissection Board, Dark Blue w/ 3" Legs
0470	Tissue-Tek® Accu-Edge® *FLEX*, Filtration Scheduling & Alert System
0471	Tissue-Tek® Accu-Edge® *FLEX*, Countertop Dictation Stand, 7x5x8" @55 Degree Angle
0472	Tissue-Tek® Accu-Edge® *FLEX*, 7 inch Shelf for Pegboard
0473	Tissue-Tek® Accu-Edge® *FLEX*, Cassette Labeling Shelf, Left Side
0474	Tissue-Tek® Accu-Edge® *FLEX*, Cassette Labeling Shelf, Right Side
0475	Tissue-Tek® Accu-Edge® *FLEX*, Removeable Countertop Inch/cm Scale Label
0476	Tissue-Tek® Accu-Edge® *FLEX*, Shelf Mounted Single Gooseneck LED Task Light

Product code	Product name and quantity
0477	Tissue-Tek® Accu-Edge® *FLEX*, Shelf Mounted Dual Gooseneck LED Task Light
0478	Tissue-Tek® Accu-Edge® *FLEX*, Small Drawer
0479	Tissue-Tek® Accu-Edge® *FLEX*, Small Instrument Drawer
0480	Tissue-Tek® Accu-Edge® *FLEX*, Large Drawer
0481	Tissue-Tek® Accu-Edge® *FLEX*, Airflow Monitoring & Alert System
0482	Tissue-Tek® Accu-Edge® *FLEX*, Countertop Hitch Mounted Keyboard
0499	Tissue-Tek® Accu-Edge® *FLEX*, Recirculating Air Filtration Unit, 48 inches
0615	Tissue-Tek® Accu-Edge® *FLEX*, Recirculating Air Filtration Unit, 72 inches
0616	Tissue-Tek® Accu-Edge® *FLEX*, Recirculating Air Filtration Unit, 96 inches
0617	Tissue-Tek® Accu-Edge® *FLEX*, Cabinet Doors for Legs Area, 48"; 2 doors per set, 1 set
0618	Tissue-Tek® Accu-Edge® *FLEX*, Cabinet Doors for Legs Area, 72"; 2 doors per set, 1 set
0619	Tissue-Tek® Accu-Edge® *FLEX*, Cabinet Doors for Legs Area, 96"; 2 doors per set, 2 sets
0625	Tissue-Tek® Accu-Edge® *FLEX*, Collection Carboy with Handles Nalgene, 2.5 gal
0627	Tissue-Tek® Accu-Edge® *FLEX*, Ensemble Dual Monitor Arm
0628	Tissue-Tek® Accu-Edge® *FLEX*, Casters, 3" (7.62cm) Swivel Brake
0629	Tissue-Tek® Accu-Edge® *FLEX*, Formalin Collection Jug Cap
0630	Tissue-Tek® Accu-Edge® *FLEX*, DI-Water Faucet On Same Side of Sink
0501	Tissue-Tek® Accu-Edge® *FLEX*, Potassium Permanganate Filters for Recirculating 48-inch Configured Grossing Stations; 2 filters/set
0502	Tissue-Tek® Accu-Edge® *FLEX*, Potassium Permanganate Filters for Recirculating 60-inch Configured Grossing Stations; 2 filters/set
0503	Tissue-Tek® Accu-Edge® *FLEX*, Potassium Permanganate Filters for Recirculating 72-inch Configured Grossing Stations; 2 filters/set
0504	Tissue-Tek® Accu-Edge® *FLEX*, Potassium Permanganate Filters for Recirculating 96-inch Configured Grossing Stations; 4 filters/set
0510	Tissue-Tek® Accu-Edge® *FLEX*, In-Grill Ventilation Particulate Filter for 48-inch Grossing Stations
0511	Tissue-Tek® Accu-Edge® *FLEX*, In-Grill Ventilation Particulate Filter for 60-inch Grossing Stations
0512	Tissue-Tek® Accu-Edge® *FLEX*, In-Grill Ventilation Particulate Filter for 72-inch Grossing Stations
0513	Tissue-Tek® Accu-Edge® *FLEX*, In-Grill Ventilation Particulate Filters for 96-inch Grossing Stations; 2 filters/set

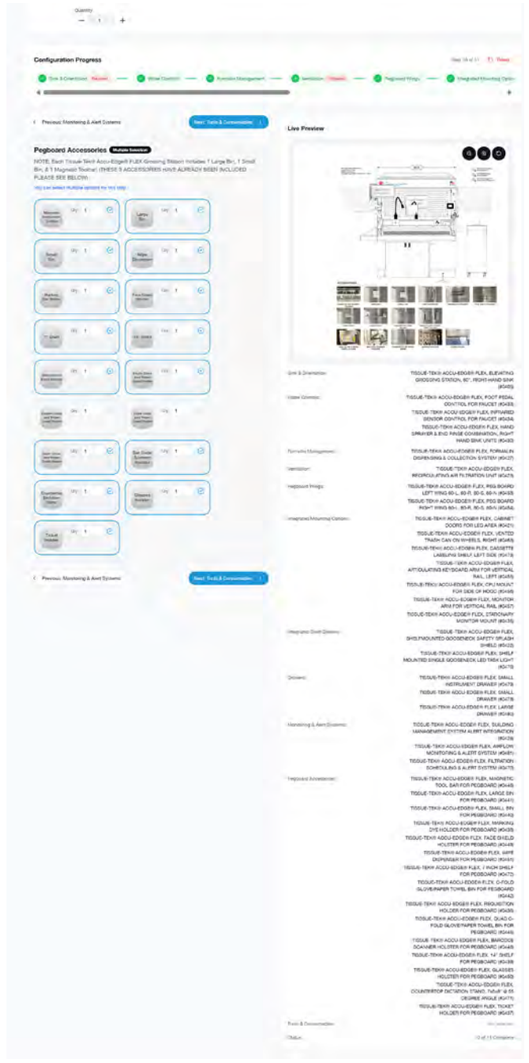
Product code	Product name and quantity
0464-48	Tissue-Tek® Accu-Edge® FLEX, Dissection Board, White, for 48-inch Grossing Stations, 15” L x 18.5” W x 0.8” H
0464-60	Tissue-Tek® Accu-Edge® FLEX, Dissection Board, White, for 60-inch Grossing Stations, 27” L x 18.5” W x 0.8” H
0464-72	Tissue-Tek® Accu-Edge® FLEX, Dissection Board, White, for 72-inch Grossing Stations, 38” L x 18.5” W x 0.8” H
0464-96	Tissue-Tek® Accu-Edge® FLEX, Dissection Board, White, for 96-inch Grossing Stations, 21” L x 18.5” W x 0.8” H; 2/set
0465-48	Tissue-Tek® Accu-Edge® FLEX, Dissection Board, White w/ 3” Legs, for 48-inch Grossing Stations, 15” L x 18.5” W x 0.8” H
0465-60	Tissue-Tek® Accu-Edge® FLEX, Dissection Board, White w/ 3” Legs, for 60-inch Grossing Stations, 27” L x 18.5” W x 0.8” H”
0465-72	Tissue-Tek® Accu-Edge® FLEX, Dissection Board, White w/ 3” Legs, for 72-inch Grossing Stations, 38” L x 18.5” W x 0.8” H”
0465-96	Tissue-Tek® Accu-Edge® FLEX, Dissection Board, White w/ 3” Legs, for 96-inch Grossing Stations, 21” L x 18.5” W x 0.8” H; 2/set”
0466-48	Tissue-Tek® Accu-Edge® FLEX, Dissection Board, Light Blue, for 48-inch Grossing Stations, 15” L x 18.5” W x 0.8” H
0466-60	Tissue-Tek® Accu-Edge® FLEX, Dissection Board, Light Blue, for 60-inch Grossing Stations, 27” L x 18.5” W x 0.8” H
0466-72	Tissue-Tek® Accu-Edge® FLEX, Dissection Board, Light Blue, for 72-inch Grossing Stations, 38” L x 18.5” W x 0.8” H”
0466-96	Tissue-Tek® Accu-Edge® FLEX, Dissection Board, Light Blue, for 96-inch Grossing Stations, 21” L x 18.5” W x 0.8” H; 2/set”
0467-48	Tissue-Tek® Accu-Edge® FLEX, Dissection Board, Light Blue w/ 3” Legs, for 48-inch Grossing Stations, 15” L x 18.5” W x 0.8” H”
0467-60	Tissue-Tek® Accu-Edge® FLEX, Dissection Board, Light Blue w/ 3” Legs, for 60-inch Grossing Stations, 27” L x 18.5” W x 0.8” H”
0467-72	Tissue-Tek® Accu-Edge® FLEX, Dissection Board, Light Blue w/ 3” Legs, for 72-inch Grossing Stations, 38” L x 18.5” W x 0.8” H”
0467-96	Tissue-Tek® Accu-Edge® FLEX, Dissection Board, Light Blue w/ 3” Legs, for 96-inch Grossing Stations, 21” L x 18.5” W x 0.8” H; 2/set”

Product code	Product name and quantity
0468-48	Tissue-Tek® Accu-Edge® FLEX, Dissection Board, Dark Blue, for 48-inch Grossing Stations, 15” L x 18.5” W x 0.8” H”
0468-60	Tissue-Tek® Accu-Edge® *FLEX*, Large Bin for Pegboard
0468-72	Tissue-Tek® Accu-Edge® FLEX, Dissection Board, Dark Blue, for 72-inch Grossing Stations, 38” L x 18.5” W x 0.8” H”
0468-96	Tissue-Tek® Accu-Edge® FLEX, Dissection Board, Dark Blue, for 96-inch Grossing Stations, 21” L x 18.5” W x 0.8” H; 2/set”
0469-48	Tissue-Tek® Accu-Edge® FLEX, Dissection Board, Dark Blue w/ 3” Legs, for 48-inch Grossing Stations, 15” L x 18.5” W x 0.8” H”
0469-60	Tissue-Tek® Accu-Edge® FLEX, Dissection Board, Dark Blue w/ 3” Legs, for 60-inch Grossing Stations, 27” L x 18.5” W x 0.8” H”
0469-72	Tissue-Tek® Accu-Edge® FLEX, Dissection Board, Dark Blue w/ 3” Legs, for 72-inch Grossing Stations, 38” L x 18.5” W x 0.8” H”
0469-96	Tissue-Tek® Accu-Edge® FLEX, Dissection Board, Dark Blue w/ 3” Legs, for



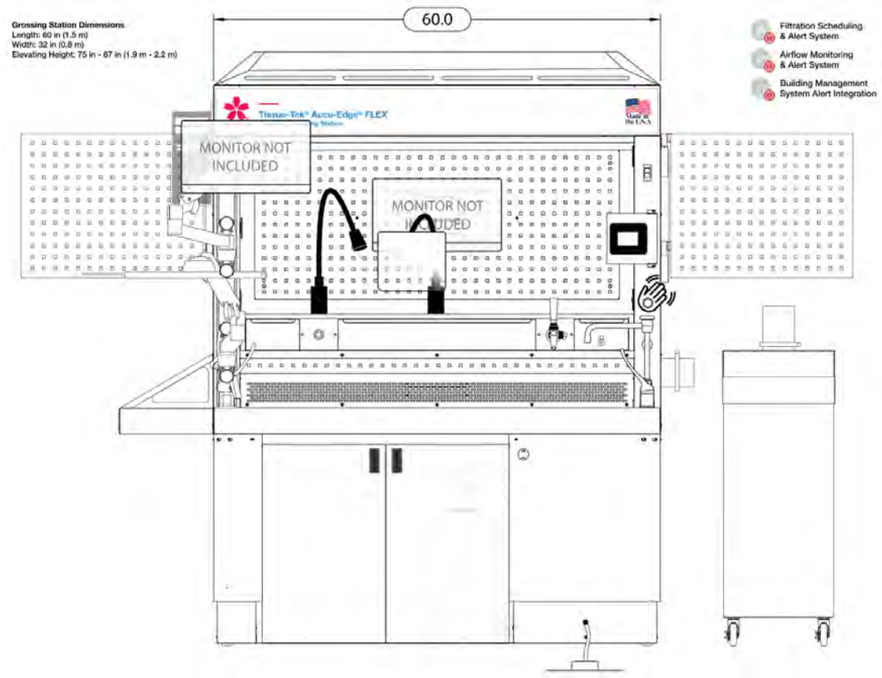
Specifications

Product name	Tissue-Tek® Accu-Edge® *FLEX* Elevating Grossing Stations Tissue-Tek® Accu-Edge® *FLEX* Grossing Stations Tissue-Tek® Accu-Edge® *FLEX* Countertop Grossing Stations
Product code	0400–0410, 0483, 0485 0411–0420, 0484, 0486 0487–0498
Application dimensions	Grossing of human and animal specimens 48 (L) x 32 (W) x 75 to 87 (H) inches (1.2m L x 0.8m W x 1.9 to 2.2m H) 60 (L) x 32 (W) x 75 to 87 (H) inches (1.5m L x 0.8m W x 1.9 to 2.2m H) 72 (L) x 32 (W) x 75 to 87 (H) inches (1.8m L x 0.8m W x 1.9 to 2.2m H) 96 (L) x 32 (W) x 75 to 87 (H) inches (2.4m L x 0.8m W x 1.9 to 2.2m H)
Weight	48-inch station, 552 lbs. (251 kg) 60-inch station, 885 lbs. (401 kg) 72-inch station, 950 lbs. (431 kg) 96-inch station, 1,100 lbs. (499 kg)
Power requirement	115 VAC, 1 PH 60 Hz, 15A @115 VAC
Standard features of all grossing stations	Stainless steel construction 10” (25.4 cm) deep sink located on the right or left side (as configured) Backdraft ventilation External ventilation duct stubs with (2x) 8” (20.32 cm) round flex ducts Touch screen control panel and alert system Seismic anchoring points Integrated hood-mounted camera cut-out and cover plate Faucet mixing-flow control Side/column accessory mounts (4) Power outlets rated at 15amps: (2 G.F.C.I. receptacles, 2 with USB power) One (1) perforated grid plate One (1) sliding work surface cutting board, white Two (2) wire ports for cord management ½ Hp. Disposal Magnetic instrument bar One (1) large and one (1) small organizer bin Replaceable ventilation filter mount in the front grill



Tissue-Tek® Accu-Edge ® *FLEX*
Grossing Station Configurator

Made in the U.S.A.



The grossing station designed for flexibility and customization

The Tissue-Tek Accu-Edge *FLEX* Grossing Station features ample counter space, a brightly-lit work area, and a stainless-steel pegboard backsplash. This pegboard design enables smart customization and organization of accessories, perfectly aligned with your workflow. The elevating feature accommodates users of varying heights, while the integrated LED lighting provides clear visibility during gross examinations.

Scan this QR code to design your FLEX **Elevating** Grossing Station.

Scan this QR code to design your FLEX **Non-Elevating** / Countertop Grossing Station.

Your ideal grossing setup

Equip your work space with adjustable shelves, specialized lighting, and ergonomic accessories to suit your specific requirements. Incorporate cutting boards, dissection tools, and waste management systems to design your station to your unique needs and preferences for maximum efficiency and comfort.

Leverage our Configurators to build the perfect setup

Experience building your grossing station in real time with our online Configurators. See instant visualization and adjustment of each component. Modify your setup on the fly and achieve your perfect build. Find the Configurators on our website at www.sakuraus.com or scan the 2 QR codes or click on them to directly access them.

Tissue-Tek® Accu-Edge®
Grossing Station consumables

Product code	Product name and quantity
0169*	Tissue-Tek® Accu-Edge® Filter, Activated Carbon and Potassium Permanganate.*

This product line of grossing stations has been discontinued and replaced with the new Tissue-Tek® Accu-Edge® FLEX Grossing Station product lines.

Please scan the QR code to visit the webpage of the Tissue-Tek® Accu-Edge® FLEX Grossing Station product lines.

*The Tissue-Tek® Accu-Edge® Filter with Activated Carbon and Potassium Permanganate (product code: 0169) is designed for use with discontinued Tissue-Tek® Accu-Edge® Grossing Stations. Sakura Finetek USA will continue to supply this filter to support ongoing customer needs.

PAXcam™ 4K/HD Gross Imaging System

Please contact our Area Sales Manager for more information.

Tissue-Tek® Accu-Edge®
Grossing Tools



Scan this QR code to view the products on our website.

Tissue-Tek® Accu-Edge® Grossing Tools System

The Tissue-Tek Accu-Edge Grossing Tools System enables complete standardization of the grossing process.

Tissue-Tek® Accu-Edge® Grossing Tools offer:

- Consistent and standardized grossing ensures specimens are an exact uniform thickness throughout
- Tools are easy to clean between cases, minimizing risk of cross contamination

Tissue-Tek® Accu-Edge® Grossing Boards

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

With Tissue-Tek Accu-Edge Grossing Boards, you are just a few steps away from the perfect sample:

- Calibrate the well to the required depth
- Position the tissue in the well
- Hold the tissue with the tamper
- Gross at the desired thickness



4804


4805
4803
4804

Tissue-Tek® Accu-Edge® Grossing Forks

Tissue-Tek Accu-Edge Grossing Forks are designed for hollow organs or specimens with layers and are available in three sizes: 1.5 mm, 2.0 mm, and 2.5 mm. Each fork has two set of tines; the distance between the tines determines the size of the fork.

Tissue-Tek Accu-Edge Grossing Forks hold the tissue in place while sliding a trimming or scalpel blade against the outer surfaces of the fork, resulting in a section of the desired thickness between the tines.



Product code	Product name and quantity
4800	Tissue-Tek® Accu-Edge® Grossing Board; 1 grossing board, 1 each 1.5, 2.0, 2.5, 3.0 mm depth gauges and 2 tissue tampers/kit
4802	Tissue-Tek® Accu-Edge® Grossing Wells; 1 grossing wells platform, 1 each 1.5, 2.0, 2.5, 3.0 mm depth gauges and 2 tissue tampers/kit
4803	Tissue-Tek® Accu-Edge® Grossing Fork, 1.5 mm; 1 each, grossing fork, 1.5 mm and cleaning brush/kit
4804	Tissue-Tek® Accu-Edge® Grossing Fork, 2.0 mm; 1 each, grossing fork, 2.0 mm and cleaning brush/kit
4807	Tissue-Tek® Accu-Edge® Grossing Fork, 2.5 mm; 1 each, grossing fork, 2.5 mm and cleaning brush/kit
4814	Tissue-Tek® Accu-Edge® Cleaning Brush; 10 brushes/box
4846	Tissue-Tek® Accu-Edge® Tamper Set; 2 tampers/box
4847	Tissue-Tek® Accu-Edge® Gauge Set; 1 each 1.5, 2.0, 2.5, 3.0 mm depth gauges/kit
4848	Tissue-Tek® Accu-Edge® Grossing Wells, Left-handed; 1 Grossing Wells Platform, 1.5, 2.0, 2.5, and 3.0 mm depth gauges and 2 tampers/kit

Tissue-Tek® Accu-Edge®
Grossing and Trimming


4785 and 4786
4789 and 4790


4791
4792
4793

Tissue-Tek® Accu-Edge® Trimming Knife Series

The advanced design of the Tissue-Tek Accu-Edge Trimming Knife Series facilitates the trimming process in your lab during anatomical grossing and autopsy procedures. This knife series features two sturdy autoclavable handles designed to hold your choice of two possible blade lengths. These specially-designed handles and blades provide an extremely sharp knife for a wide variety of grossing requirements. Design enables quick, easy blade removal and replacement.

Additionally, Tissue-Tek Accu-Edge Trimming Knives are available for left- or right-hand use.

When used with the Tissue-Tek® Accu-Edge® Grossing Board, these Trimming Blades are easily inserted between two rails enabling standardized grossing at specified thicknesses.

Scan this QR code to view the products on our website.

Product Code	Product name and quantity
4785	Tissue-Tek® Accu-Edge® Trimming Blade, Short (5 inches); 50 blades/box
4786	Tissue-Tek® Accu-Edge® Trimming Handle, Short Straight
4789	Tissue-Tek® Accu-Edge® Trimming Blade, Long (10 inches); 50 blades/box
4790	Tissue-Tek® Accu-Edge® Trimming Handle, Long Straight

Tissue-Tek® Accu-Edge® Dissecting Scalpel Series

Ideally suited for surgical specimens and postmortem duties, Tissue-Tek Accu-Edge Dissecting Scalpels are designed to be sturdy and consistent. This scalpel series features an autoclavable, chemically-resistant handle designed to hold your choice of two possible dissecting blades.

The scalpel handle and disposable blades provide you with an extremely sharp, disposable blade system. Stainless steel, disposable scalpel blades are supplied with curved (#61) or pointed (#62) tip.

The curved and pointed blades are designed 0.2 mm thicker than other brands to help resist bending while cutting. The result: improved cutting accuracy for consistent grossing.

Advanced design enables quick, easy blade removal and replacement.

When used with the Tissue-Tek® Accu-Edge® Grossing Board, these scalpels are easily inserted between two rails enabling standardized grossing at specified thicknesses.

Product code	Product name and quantity
4791	Tissue-Tek® Accu-Edge® Dissecting Scalpel Handle
4792	Tissue-Tek® Accu-Edge® Dissecting Scalpel Blades #61, Curved Tip; 20 blades/case
4793	Tissue-Tek® Accu-Edge® Dissecting Scalpel Blades #62, Pointed Tip; 20 blades/case

Grossing and trimming

Tissue-Tek® Accu-Edge®
Grossing and Trimming


4781


4782


4783


4784


4795


4796


4797


4794

Tissue-Tek® Accu-Edge® Autopsy Knife Series

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

Product code	Product name and quantity
4781	Tissue-Tek® Accu-Edge® Autopsy Knife Handle
4782	Tissue-Tek® Accu-Edge® Autopsy Blade, 100 mm; 5 blades/box
4783	Tissue-Tek® Accu-Edge® Autopsy Blade, 170 mm; 5 blades/box
4784	Tissue-Tek® Accu-Edge® Brain Blade, 325 mm; 5 blades/box

Tissue-Tek® Accu-Edge® Replaceable Blade Scissors

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

Product code	Product name and quantity
4794	Tissue-Tek® Accu-Edge® Replaceable Blade Scissors
4795	Tissue-Tek® Accu-Edge® Replaceable Blade, Sharp/Sharp; 5 sets of blades/box
4796	Tissue-Tek® Accu-Edge® Replaceable Blade, Sharp/Blunt; 5 sets of blades/box
4797	Tissue-Tek® Accu-Edge® Replaceable Blade, Blunt/Blunt; 5 sets of blades/box

Tissue-Tek®
Biopsy Bags


4223 4224

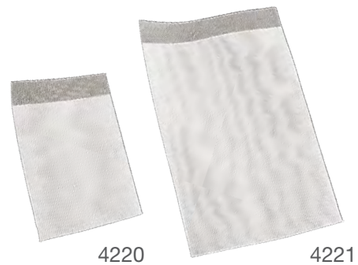
Tissue-Tek® Biopsy Bags

Premium nylon mesh bags reduce the risk of small specimen loss during tissue processing. The design allows unrestricted fluid movement around tissue. The material and mesh size of the bags make them easy to open during grossing. Bags peel open for quick specimen removal at embedding.

- **200 x 200 microns mesh size**
- **Nylon material**

Product code	Product name and quantity
4223	Tissue-Tek® Biopsy Bags, Small (3 x 5 cm); 1,000 bags/box
4224	Tissue-Tek® Biopsy Bags, Medium (4.5 x 6.5 cm); 500 bags/box

Histo-Tek®
Biopsy Bags


4220 4221

Histo-Tek® Biopsy Bags

Standard nylon mesh bags reduce the risk of small specimen loss during tissue processing. The design allows unrestricted fluid movement around tissue. Bags peel open for quick specimen removal at embedding.

- **150 x 225 microns mesh size**
- **Nylon material**

Product code	Product name and quantity
4220	Histo-Tek® Biopsy Bags, Small (3 x 5 cm); 1,000 bags/box
4221	Histo-Tek® Biopsy Bags, Medium (4.5 x 6.5 cm); 500 bags/box

Tissue-Tek® Paraform®
Tissue Orientation Gels


7043


7045


7046


7047


7048


7049

Made in the U.S.A.

Tissue-Tek® Paraform®
Tissue Orientation Gels

The Tissue-Tek Paraform Tissue Orientation Gels are hydrogels intended to be inserted into a Tissue-Tek® Paraform® Biopsy Cassette. These innovative gels help to further extend the range of tissues that can be accommodated by the Tissue-Tek® Paraform® Sectionable Cassette System. Tissue-Tek Paraform Tissue Orientation Gels are capable of locking in and preserving the orientation of very tiny or difficult to orient tissues from grossing through to microtomy.

Features	Benefits
Flexible hydrogel material	Allows for complete and secure customization of orientation of tissues at grossing
Penetrable, aqueous gel matrix	Allows reagents to penetrate and infiltrate tissues for flexible processing using either conventional or rapid tissue processors
Allows for paraffin infiltration	Paraffin infiltration and embedding is accomplished without removing the gel
Fully sectionable	The paraffin-infiltrated gel is easily sectioned using any type of microtome blade
Resists most staining	Resistant to common histologic stains like H&E, Iron, Trichrome, and silver stains for unimpeded microscopic examination
Compatible with IHC and ISH	Tissues can be stained with advanced stains without issue
6 different gel styles	Supports a variety of tissue samples including skin shaves and other small biopsies

Product code	Product name and quantity
7043	Tissue-Tek® Paraform® Tissue Orientation Gel Strips 20.0 x 2.6 mm; 160 strips/pouch, 10 pouches/case
7045	Tissue-Tek® Paraform® Biopsy Gels; 100 gels/pouch, 5 pouches/case
7046	Tissue-Tek® Paraform® 2-Lane Gels; 100 gels/pouch, 5 pouches/case
7047	Tissue-Tek® Paraform® 1-mm Punch Gels; 100 gels/pouch, 5 pouches/case
7048	Tissue-Tek® Paraform® 2-mm Punch Gels; 100 gels/pouch, 5 pouches/case
7049	Tissue-Tek® Paraform® 3-mm Punch Gels; 100 gels/pouch, 5 pouches/case

Tissue-Tek® FormaGO®
Formalin Safety System

Made in the U.S.A.



Tissue-Tek® FormaGO® Formalin Safety System

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

Product code	Product name and quantity
9150	Tissue-Tek® FormaGO® Formalin Starter Kit; 4 pouches (9151), 25 wipes (9154), 100 pads (9155), 20 pads (9156), 10 pads (9157), 1 jar (9158), 1 empty bottle (9159)/kit
9151	Tissue-Tek® FormaGO® Formalin Neutralizer; 16 pouches, each 0.75 kg /case
9152	Tissue-Tek® FormaGO® Formaldehyde Analysis Kit; 2 bottles Test Reagent, each 25 mL and 100 Formaldehyde Test Strips/kit
9154	Tissue-Tek® FormaGO® Formalin Absorption Wipes; 100 wipes/case
9155	Tissue-Tek® FormaGO® Formalin Pads, Small 2 x 3 inches; 1,000 pads/case
9156	Tissue-Tek® FormaGO® Formalin Pads, Medium 5.5 x 8.5 inches; 200 pads/case
9157	Tissue-Tek® FormaGO® Formalin Pads, Large 8 x 10 inches; 100 pads/case
9158	Tissue-Tek® FormaGO® Formalin Absorption Granules; 2 jars, each 900 g/case
9159	Tissue-Tek® FormaGO® Formalin Neutralizer Container; 1 bottle, 2.5 gal (9.5 L) capacity



Tissue-Tek® FormaGO® Formalin Neutralizer

- Dissolves and neutralizes formalin in as little as 5 minutes
- Dissolves with less physical effort
- Each premeasured pouch neutralizes 1 gallon of 10% formalin, residual 10% formalin is below 20 ppm
- After neutralization, waste can be disposed of down the drain
- No drain clogging by-products

Tissue-Tek® FormaGO® Formalin Absorption Pads

- Grossing pads with liner protect laboratory personnel by absorbing 18% more formalin during grossing
- Available in 3 sizes (small, medium, and large) to help prevent specimen cross-contamination between cases

Tissue-Tek® FormaGO® Formalin Absorption Wipes

- Thicker and sturdier cloth-like wipes for better handling
- Ideal for small formalin spills to protect laboratory personnel from exposure to dangerous vapors
- Liners for shelfs and ice chest, couriers, POL offices

Tissue-Tek® FormaGO® Formalin Absorption Granules

- Ideal for large formalin spills, protect laboratory personnel from exposure to dangerous vapors
- 35% lighter weight provides a more convenient handling
- Innovative formulation retains the form of the granules making it easier to pick up with a broom or brush, while leaving less residue
- One jar absorbs 450-500 mL of 10% formalin

Tissue-Tek® FormaGO® Formaldehyde Analysis Kit

- Used to measure the effectiveness of the neutralization of 10% formalin in parts per million (ppm)
- Provides consistent results
- Eliminates the upfront pH measurement
- Test strips measure formaldehyde only

Scan this QR code to view products on our website.



Microtomy

Automated Microtome
Tissue-Tek AutoSection®

Manual Microtomes
Accu-Cut® SRM™ 200

Tissue-Tek® Accu-Edge® Blade Holders

Tissue-Tek® Accu-Edge® Disposable Microtome Blades
Tissue-Tek® Accu-Edge® High Profile Microtome Blades

Tissue-Tek® Accu-Edge® Low Profile Microtome Blades

Tissue-Tek® Feather® A35 Durable Low Profile Microtome Blades

Tissue-Tek® Feather® Paraform® Microtome Blades

Tissue-Tek AutoSection®
Automated Microtome

Made in the U.S.A.





Patented AutoAlign™



LED safety lights



One-touch operation

Tissue-Tek AutoSection® Automated Microtome

The Tissue-Tek AutoSection Automated Microtome is more than just a motorized microtome, it is a microtome with a brain. The Tissue-Tek AutoSection is optimized for use with Tissue-Tek® Accu-Edge® High Profile blades to conserve tissue and provide reproducible sections for advanced staining.

- Precision sectioning and consistent high quality, is now achievable for every technician, for every block and tissue type
- Saves wrists, elbows, and shoulders from unnecessary pain caused by Repetitive Motion Disorder associated with microtome hand wheel rotation
- No tedious manual adjustment—the patented AutoAlign™ feature automatically aligns the block to the blade in seconds using a 3D chuck and sensing plate, regardless of which microtome was previously used to cut the block
- Conserves tissue for molecular diagnostics and Next Gen Sequencing (NGS)
- Reduces QC rejected slides through precision sectioning
- Increases process efficiency for newer Histotechnologists
- Produces standardized reproducible sections
- Ideal for recuts; AutoAligns in seconds independent from the microtome used for H&E sectioning

Standardized Sectioning

Tissue-Tek AutoSection is the only microtome that enables one standardized sectioning protocol for each tissue type. For research studies, consistency in sectioning matters. Tissue-Tek AutoSection produces perfect serial sections, day after day and tech after tech.

- User-defined protocols, with up to 16 steps per protocol
- Push 1 button and get consistent serial sections
- 1 protocol — all technicians produce same high-quality sections
- Reduces the number of rejected slides with standardized sectioning

Features	Benefits
AutoAlign	Saves time and tissue with block to blade auto alignment
AutoTrim	Saves time by facing blocks in 15 seconds or less
Function	Allows for microtomy at the touch of a button. Reduces Repetitive Motion Disorder in the lab
3D Chuck and Sensing Plate	Optimizes block alignment to preserve tissue during sectioning
Programmable sectioning	Standardizes sectioning throughout the lab
Wireless hand held remote control	Allows operation from either side of the instrument

Product code	Product name and quantity
5010	Tissue-Tek AutoSection® Automated Microtome, High Profile
4658	Tissue-Tek® Waste Collection Bags; 250 bags/case
4685	Tissue-Tek® Accu-Edge® High Profile Microtome Blades; 10 dispensers, 50 blades each/case
4685-50	Tissue-Tek® Accu-Edge® High Profile Microtome Blades; 1 dispenser, 50 blades/box
4689	Tissue-Tek® Accu-Edge® Low Profile Microtome Blades; 10 dispensers, 50 blades each/case
4689-50	Tissue-Tek® Accu-Edge® Low Profile Microtome Blades; 1 dispenser, 50 blades/box
4980	Tissue-Tek® Feather® A35 Durable Low Profile Microtome Blades; 10 dispensers, 50 blades each/case, ideal for hard tissue
4980-50	Tissue-Tek® Feather® A35 Durable Low Profile Microtome Blades; 1 dispenser, 50 blades/box, ideal for hard tissue
7089	Tissue-Tek® Feather® Paraform® Microtome Blades; 1 dispenser, 50 blades/box, ideal for Tissue-Tek Paraform Sectionable Cassettes
7089-50	Tissue-Tek® Feather® Paraform® Microtome Blades; 10 dispensers, 50 blades each/case, ideal for Tissue-Tek Paraform Sectionable Cassettes

Scan this QR code to view products on our website.

Specifications

Dimensions	16.5 (W) x 26.4 (D) x 17.4 (H) inches 42.0 (W) x 67.0 (D) x 44.0 (H) cm
Weight	121 lbs (55 kg)
Power requirements	115 VAC +/- 10%, 50/60 Hz, single phase, 7.1 A
Administrator access	Password protected
Section thickness	0.5 – 100 microns
Trimming thickness	1 – 200 microns
Retraction distance	No retraction, 20-100 microns
Sectioning speed	10 - 450 mm/second
Trimming speed	10 - 450 mm/second
Return speed	10 - 450 mm/second
Typical vertical stroke	5.2 inches (132 mm)
Typical horizontal stroke	0.37 inches (9.4 mm)
Number of presets	Up to 15
Number of protocol steps	Up to 16
Number of user preferences	Up to 32
3D Chuck/Specimen Holder	Vertical and horizontal axes adjustment range ± 4°
3D Chuck/ Specimen Holder angle resolution	0.05°
Blade angle	Fixed
Alignment to the blade edge	±0.05°
Alignment distance to the blade	+/-10 microns
User interface display	4.3” color LCD touchscreen with 480 x 272 pixels
Remote	Bluetooth® wireless remote
Data interface	USB 2.0
Regulatory status	IVD, FDA Class I

Accu-Cut® SRM™ 200
Rotary Microtome



Scan this QR code to view products on our website.

Accu-Cut® SRM™ 200 Rotary Microtome

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

Sakura Finetek offers, together with the Accu-Edge® Disposable Microtome Blades, a full range of cutting edge solutions for microtomy purposes.

The Accu-Cut SRM 200 Rotary Microtome is supplied with a complete package of accessories, ready to be used immediately after installation.

Features	Benefits
Three axis (x,y,z) specimen orientation	Allows flexibility for sectioning different specimen types
Smooth-running hand wheel	Provides optimal tactile response
Specimen trimming feature	Speeds up productivity
Lateral displacement of blade holder base	Enables better sectioning
With or without specimen retraction	Provides workflow flexibility

Product code	Product name and quantity
1429	Accu-Cut® SRM™ 200 Rotary Microtome (Retracting)
1429N	Accu-Cut® SRM™ 200 Rotary Microtome (Non-retracting)
1434	Accu-Cut® SRM™ 200 Blade Holder Base Assembly
1469	Accu-Cut® SRM™ 200 Blade Holder for High Profile Disposable Blades
1435	Accu-Cut® SRM™ 200 Blade Holder for Low Profile Disposable Blades
1436	Accu-Cut® SRM™ 200 High-Profile Back Plate (part of item 1469)
1437	Accu-Cut® SRM™ 200 Low-Profile Back Plate (part of item 1435)
1438	Accu-Cut® SRM™ 200 3-Axis Orientation Attachment for Clamp
1439	Accu-Cut® SRM™ 200 Universal Cassette Clamp with Adapter
1440	Accu-Cut® SRM™ 200 Maintenance Kit
1442	Accu-Cut® SRM™ 200 Knife Holder N Assembly for Steel Knives
1444	Accu-Cut® SRM™ 200 Specimen Clamp 40 x 40 mm
1445	Accu-Cut® SRM™ 200 Super Mega-Cassette™ Clamp 50 x 55 mm
1447	Accu-Cut® SRM™ Microtome Oil; 1 bottle, 50 mL
4657	Tissue-Tek® Microtome Waste Collection System; 1 tray and 25 bags/kit
4658	Tissue-Tek® Waste Collection Bags; 250 bags/case
4685	Tissue-Tek® Accu-Edge® High Profile Microtome Blades; 10 dispensers, 50 blades each/case
4685-50	Tissue-Tek® Accu-Edge® High Profile Microtome Blades; 1 dispenser, 50 blades/box
4689	Tissue-Tek® Accu-Edge® Low Profile Microtome Blades; 10 dispensers, 50 blades each/case
4689-50	Tissue-Tek® Accu-Edge® Low Profile Microtome Blades; 1 dispenser, 50 blades/box

Specifications

Dimensions	15.8 (W) x 18.5 (D) x 11.6 (H) inches 40.0 (W) x 47.0 (D) x 29.0 (H) cm
Weight	64 lbs (29 kg)
Section thickness range	0.5 - 60 microns
Specimen retraction	220 microns
Trimming steps	10 microns, 50 microns
Displacement of blade holder base	Vertical and horizontal directions
Compatible blade types	• Disposable high- and low-profile steel knives • Disposable high- and low-profile blades • Reusable steel knives
Regulatory status	IVD, FDA Class I

Tissue-Tek® Accu-Edge®
Blade Holders



Tissue-Tek® Accu-Edge® Blade Holders

These disposable blade holders are usable in various steel knife holders. Provides the customer with a inexpensive alternative for using the Accu-Edge® Disposable Microtome Blades instead or in combination with steel knives.

Product code	Product name and quantity
4687	Tissue-Tek® Accu-Edge® Microtome Blade System*; 1 holder and 50 blades/kit
4683	Tissue-Tek® Accu-Edge® Heavy Duty Blade System*; 1 holder and 50 blades/kit

Can only be used for the Low-Profile Blades

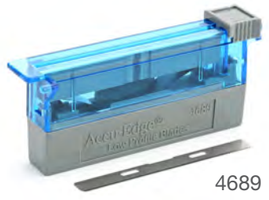
Tissue-Tek® Accu-Edge®
Disposable Microtome Blades

Product code	Soft tissue	Hard tissue	Cryostat	Thin sectioning	Ribboning	Dimensions mm (T x W x L)	Blade angle
4685	●	○			●	0.31 x 14 x 75.7	35°
4689	●		○	○		0.254 x 8 x 80	35°
4980	○	●	○			0.254 x 8 x 80	35°
7089	●			●	○	0.24 x 8 x 80	22°

● = Best ○ = Good



4685



4689



4980



7089

Tissue-Tek® Accu-Edge® Disposable Microtome Blades

Tissue-Tek Accu-Edge Blades have earned their reputation as the premium disposable microtome blade in the market. Tissue-Tek Accu-Edge blades are manufactured in a rigidly controlled environment using the highest quality grade of stainless steel available, state-of-the-art manufacturing technology, and special processes refined over the last 35 years. Histotechnologists insist on Tissue-Tek Accu-Edge blades because they can count on them year after year, blade after blade, cut after cut. When precision and unsurpassed sharpness matter, no other blade will do. Tissue-Tek Accu-Edge high performance disposable microtome blades section any kind of tissue without striation, distortion, or chattering.

Features	Benefits
Consistent durability	Cuts more blocks per blade
Unique coating	Reduces friction when sectioning hard or dense tissues
Ultra sharp blade edge	Provides uniform, consistent sectioning
Low Profile blade cartridge with pilot pen	The exclusive sliding dispense and Pilot Pin enable the user to safely insert a blade into the blade holder without touching it
Storage compartment	Safely stores used blades
Universal blade	Fits all standard blade holders

Product code	Product name and quantity
4685	Tissue-Tek® Accu-Edge® High Profile Microtome Blades; 10 dispensers, 50 blades each/case
4685-50	Tissue-Tek® Accu-Edge® High Profile Microtome Blades; 1 dispenser, 50 blades/box
4689	Tissue-Tek® Accu-Edge® Low Profile Microtome Blades; 10 dispensers, 50 blades each/case
4689-50	Tissue-Tek® Accu-Edge® Low Profile Microtome Blades; 1 dispenser, 50 blades/box
4980	Tissue-Tek® Feather® A35 Durable Low Profile Microtome Blades; 10 dispensers, 50 blades each/case, ideal for hard tissue
4980-50	Tissue-Tek® Feather® A35 Durable Low Profile Microtome Blades; 1 dispenser, 50 blades/box, ideal for hard tissue
7089	Tissue-Tek® Feather® Paraform® Microtome Blades; 10 dispensers, 50 blades each/case, ideal for Tissue-Tek® Paraform® Sectionable Cassettes
7089-50	Tissue-Tek® Feather® Paraform® Microtome Blades; 1 dispenser, 50 blades/box, ideal for Tissue-Tek® Paraform® Sectionable Cassettes



Primary staining (H&E)

Automated slide stainers

Tissue-Tek Prisma® *Plus*

Histo-Tek® SL Slide Stainer

Histo-Tek® Mini Stainer

Stain kits

Tissue-Tek Prisma® H&E Stain Kit #2

Tissue-Tek Prisma® H&E Stain Kit #1

Manual slide staining

Tissue-Tek® Manual Slide Staining Set

Tissue-Tek Prisma® *Plus*
Automated Slide Stainer



Tissue-Tek Prisma® *Plus*

The Tissue-Tek Prisma *Plus* remains the highest throughput stainer with up to 530 slides per hour while still producing consistent high quality slides. Enhanced features include barcode scanning and documentation, reagent grouping and Tissue-Tek® *i*Support™ Service Link with remote diagnostics providing peace of mind.

To help with CAP compliance, users can now scan the barcode of the Tissue-Tek Prisma® H&E Stain Kit #1 and automatically log the information of its components. The Tissue-Tek Prisma *Plus* stores and documents the expiration date and time reagents were loaded on the instrument so you can be alerted when to change reagents, which provides another level of patient safety.

The Tissue-Tek Prisma *Plus* utilizes efficient robotics and intuitive software to run multiple protocols simultaneously. With the flexible choice of 50 stain component color assignments, running H&E, PAP or Special Stains has never been easier. Users can better visually differentiate the stain components and their location within the stainer. Various stains running in parallel are easily customizable with the choice of 50 user defined staining protocols, meeting the demands of any pathologist.

Connecting the Tissue-Tek Prisma *Plus* with the Tissue-Tek Film® Coverslipper or Tissue-Tek® Glas™ *g2* Coverslipper creates an integrated, fully automated walkaway staining process from slide drying to slide coverslipping. Laboratories can now further increase productivity, especially appreciated during daily peak demand hours, further reducing user stress levels by forwarding high quality stained and coverslipped slides to the pathologists faster.

Product code	Product name and quantity
6170	Tissue-Tek Prisma® *Plus* Standard Configuration
6171	Tissue-Tek Prisma® *Plus* Special Staining Configuration

Features	Benefits
Barcode Reader	Records and tracks reagent usage and alerts user before their expiration
Slide count tracking	Prompts reagent change alert
Tissue-Tek® *i*Support™ Service Link	Helps resolve issues quicker and remotely
STAT	Prioritizes runs over standard workload
Precise operations	Standardizes staining with full control by user
Standard and Expanded configurations	Allows for customization of multiple protocols (H&E, PAP, Special Stains, dewaxing, rehydration, dehydration, etc.)
Continuous loading	Decreases turnaround time (TAT)
Capacity for parallel runs	Run H&E, specials, dewaxing, rehydration, dehydration at the same time
Splitting of reagents and grouping of reagent stations	Doubles the number of slides until a reagent needs replacement
2 Drying stations	Simplifies workflow, reducing the number of steps
50 color choice for reagents	Eases the identification of reagents, especially appreciated in parallel runs with reagents that cannot be shared between the stain protocols
Activated carbon filters and venting kit	Improves the safety of lab personnel
Connectivity to Sakura Finetek coverslippers	Creates an integrated, fully automated walk-away staining - coverslipping process from slide baking to slide drying
52+ weeks mean time between repairs	Reduces stress caused by downtime



Touchscreen programming



Barcode Reader



Link to coverslipper

Scan this QR code to view products on our website.

Product code	Product name and quantity
4768	Tissue-Tek® Slide Baskets; 10 baskets/box
6135	Tissue-Tek Prisma® 20-Slide Basket Load/Unload Adapter
6136	Tissue-Tek Prisma® 20-Slide Basket Adapter
6137	Tissue-Tek Prisma® 10-Slide Basket; 4 baskets/pack
6138	Tissue-Tek Prisma® 10-Slide Basket Adapter
6139	Tissue-Tek Prisma® 10-Slide Basket Load/Unload Adapter
6140	Tissue-Tek Prisma® Special Stain Solution Reservoir; 160 mL
6141	Tissue-Tek Prisma® Heated Solution Reservoir
6144	Tissue-Tek Prisma® Lid for Special Stain Solution Reservoir
6145	Tissue-Tek Prisma® Small Solution Reservoir; 260 mL
6146	Tissue-Tek Prisma® Lid for Small Solution Reservoir
6147	Tissue-Tek Prisma® Standard Solution Reservoir; 680 mL
6148	Tissue-Tek Prisma® Standard Solution Reservoir with Handle; 680 mL
6149	Tissue-Tek Prisma® Wash Reservoir
6151	Tissue-Tek Prisma® Lid for Standard Solution Reservoir
6160	Tissue-Tek Prisma® Activated Carbon Filter; 2 filters/box
6161	Tissue-Tek Prisma® Station Labels, START, END, PE
6162	Tissue-Tek Prisma® Basket Adapter Label
6163	Tissue-Tek Prisma® Control Panel Protection Sheet
6164	Tissue-Tek Prisma® Compact Flash Card; 128 MB
6165	Tissue-Tek Prisma® Duct Connection Adapter; 38 mm
6166	Tissue-Tek Prisma® Duct Connection Adapter; 75 mm
6180	Tissue-Tek Prisma® 3-Position Reservoir Tray (2-phase stainless)
6181	Tissue-Tek Prisma® Large Lid, 3-Position Reservoir Tray (2-phase stainless)
6182	Tissue-Tek Prisma® 4-Position Reservoir Tray (2-phase stainless)
6183	Tissue-Tek Prisma® Large Lid, 4-Position Reservoir Tray (2-phase stainless)
6185	Tissue-Tek Prisma® Special Stain Reservoir Tray (2-phase stainless)

Specifications

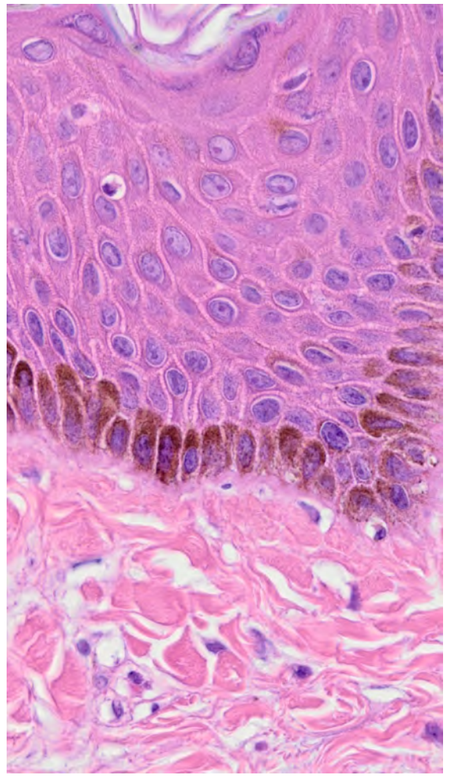
Dimensions	49.2 (W) X 28.0 (D) X 25.0 (H) inches 125 (W) X 71 (D) X 63 (H) cm
Weight	330 lbs (150 kg)
Power requirements	115 VAC +/- 10%, 50/60 Hz 6170 - 9.0 A 6171 - 10.0 A
Throughput	Up to 530 slides per hour
Number of reservoirs	Start: 1 to 3 stations Reagent: 31 to 51 reservoirs Drying: 0 to 2 stations Wash: 0 to 4 stations (8 programmable steps) Heating (optional): 2 stations
Capacity	Reagent volume: 160, 260 and 680 mL Staining protocols: 11 runs continuously loading, and simultaneously running Baskets - 10 or 20 slide basket Loading - Up to 60 slides per run
Temperature	Drying station - 86 - 149°F (30 - 65°C) Heating station - 86 - 158°F (30 - 70°C)
Heating	2 stations
Staining	Up to 50 protocols
Security	Door and cover
Certifications	IEC 61010-1 2nd ed., CAN/CSA-C22.2 61010-1, UL 61010-1
Regulatory status	IVD, FDA Class I



Tissue-Tek Prisma®
H&E Stain Kit #2

Made in the U.S.A.





Tissue-Tek Prisma® H&E Stain Kit #2

Leverage the H&E Stain Kit #2 to achieve the customization your pathologists want.

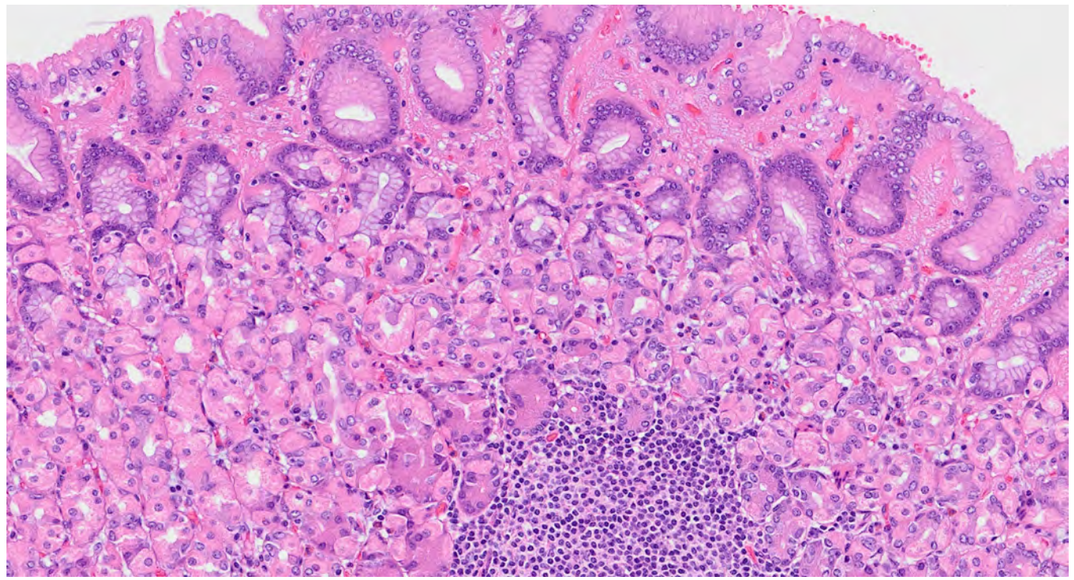
Streamline and standardize your staining process by taking a systematic approach to produce slides faster than ever before and support your pathologists in making the best diagnosis in the shortest amount of time. No more measuring out reagents, just pour and start staining. No more topping off stain reservoirs to get through each day. Set up your customized solution with H&E Stain Kit #2 by starting with the validated staining protocol of Sakura Finetek.

Meeting the requirements to produce pristine stained specimens every day is one of the laboratories' biggest challenges. Delivering slides during peak demand hours is stressful and requires a superior stain and fast, reliable automated slide stainers and coverslippers.

The Tissue-Tek Prisma H&E Stain Kit #2 was specifically developed for your high-throughput Tissue-Tek Prisma® *Plus* and Prisma Automated Slide Stainers.

It provides high quality and reproducible staining for up to 3,000 slides per kit.

Features	Benefits
Ready-to-Use reagents	Eliminates the need to measure, mix, dilute, or filter reagents
Stain up to 3,000 slides	• In 8 days • Reduces reagent exchanges, saves time and money
Last slide looks like the first slide	Consistent and reproducible results that pathologists demand
Ergonomic bottle	More secure handling to minimize spills
Optimized protocol	Provides reproducible results at a higher throughput
Color-coded caps, bottle and reservoir labels	Simplifies the safe exchange of reagents on the instrument
Reagent Manager	Alerts when to replace stain reagents, eliminating the guesswork





This kit is designed for all Tissue-Tek Prisma® line of stainers

Scan this QR code to view product on our website.

Product code	Product name and quantity
4900*	Tissue-Tek Prisma® H&E Stain Kit #2; 1 bottle Gill's II Hematoxylin, 750 mL, 1 bottle Eosin Y, 820 mL, 2 bottles Differentiator, 750 mL each, 2 bottles Bluing Reagent, 750 mL each/kit
4905	Tissue-Tek Prisma® H&E Stain Kit #2 Reservoir Label Kit; 4 labels each, for 4901, 4902, 4903, 4904/kit

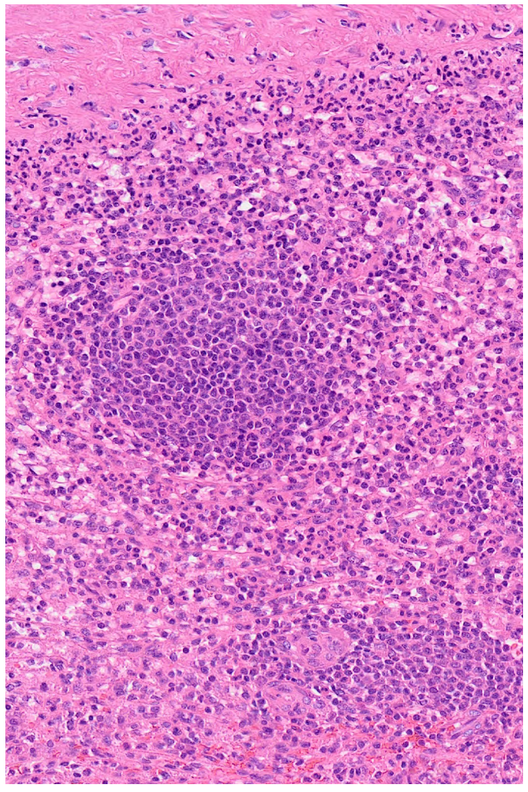
Sakura Finetek USA provides a validated protocol with the instructions for use. Easily customizable with adjustments to the staining times for hematoxylin and eosin.

*⚠ **WARNING:** This product can expose you to chemicals including Methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Specifications	
Application	Hematoxylin and eosin staining
Components	The kit contains: Gill's II Hematoxylin, 1 bottle Eosin Y, 1 bottle Differentiator, 2 bottles Bluing Reagent, 2 bottles
Volume	750 mL per bottle of Gill's II Hematoxylin, Differentiator, Bluing Reagent 820 mL per bottle of Eosin Y
Stain capacity	Up to 3,000 slides, protocol-dependent
Validated stain protocols	For Tissue-Tek Prisma® Automated Slide Stainer and Tissue-Tek Prisma® *Plus* Automated Slide Stainer
Shelf life	Unopened: 18 months from date of manufacture; opened: 8 days
Regulatory status	IVD, FDA Class I

Tissue-Tek Prisma®
H&E Stain Kit #2

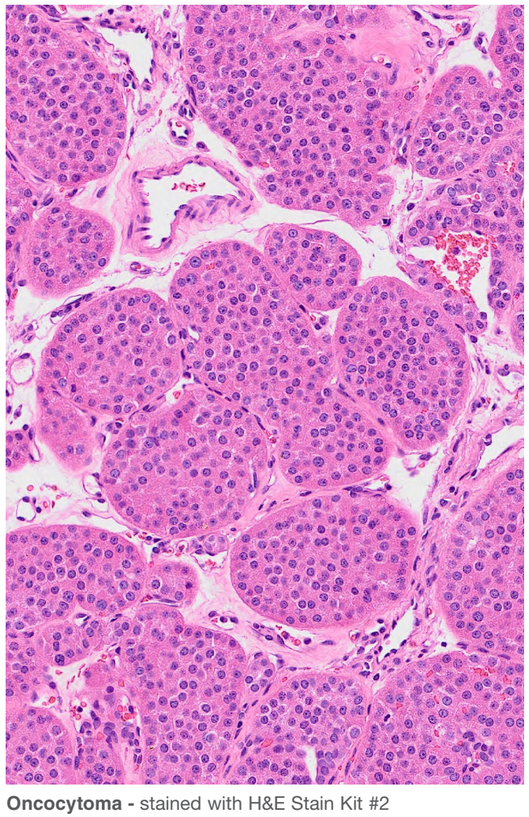
Made in the U.S.A.



Normal spleen - stained with H&E Stain Kit #2

Tissue-Tek Prisma® H&E Stain Kit #2

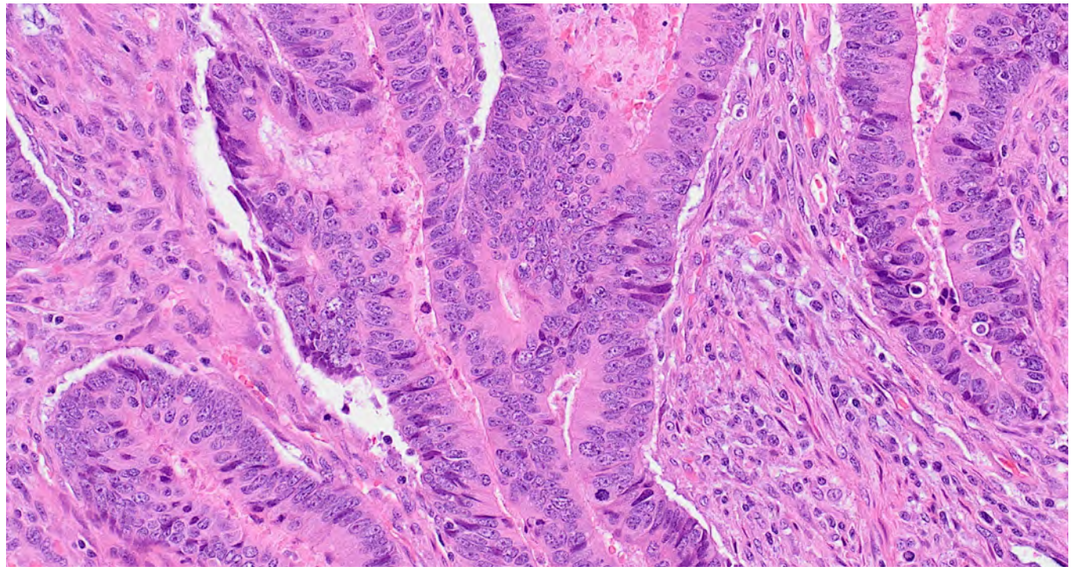
This normal spleen is another example of excellent contrast delivered by the H&E Stain Kit #2. The deeply basophilic lymphoid follicles of the white pulp are balanced by the surrounding red pulp composed of endothelial cells and mixed inflammatory cells. A band of neutrophils is well-visualized under the eosinophilic fibrous capsule at the top.



Oncocytoma - stained with H&E Stain Kit #2

Tissue-Tek Prisma® H&E Stain Kit #2

In this classic renal oncocytoma stained with H&E Stain Kit #2, one can appreciate the well-stained nests and islands of oncocytes set in edematous and vascular stroma. The appearance of the homogenous and finely granular eosinophilic cytoplasm of the oncocytes enables the rapid recognition of this kidney tumor.



Colon Adenocarcinoma - stained with H&E Stain Kit #2

Tissue-Tek Prisma® H&E Stain Kit #2

This typical colon adenocarcinoma demonstrates irregular, malignant glands set in desmoplastic stroma. Hematoxylin beautifully stains the tumor nuclei and highlights the distinct nucleoli. In contrast, the cytoplasm of the tumor cells and surrounding stromal cells is well-visualized with eosin. The balanced formulation of H&E Stain Kit #2 demonstrates a broad dynamic range capable of highlighting densely packed tumor nuclei, mitotic figures, and adjacent coagulative necrosis.

Made in the U.S.A.

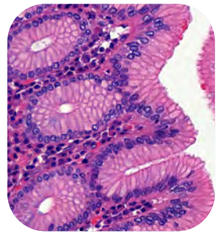
Scan this QR code to view product on our website.

*⚠ **WARNING:** This product can expose you to chemicals including Methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

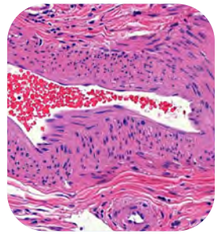
Tissue-Tek Prisma®
H&E Stain Kit #1

Made in the U.S.A.





Intestinal tissue processed on Tissue-Tek VIP 6 AI



Ovarian tissue processed on Tissue-Tek VIP 6 AI

Features	Benefits
Ready-to-Use reagents	Eliminates the need to measure, mix, dilute, or filter reagents
Stain up to 2,500 slides	Reduces reagent exchanges, saves time and money
Last slide looks like the first slide	Consistent and reproducible results that pathologists demand
Barcoded kit and components	Enables linking a basket of patient slides to a specific stain kit and maintain records
Ergonomic bottle	More secure handling to minimize spills
Optimized protocol	Provides reproducible results at a higher throughput
Color-coded caps, bottle and reservoir labels	Simplifies the safe exchange of reagents on the instrument
Reagent Manager	Alerts when to replace stain reagents, eliminating the guesswork



Barcode Reader



Kit is designed for all Tissue-Tek Prisma® line of stainers

Tissue-Tek Prisma® H&E Stain Kit #1

The Tissue-Tek Prisma H&E Stain Kit #1 is the first and only H&E kit specifically designed for the Tissue-Tek Prisma® line of stainers. Stain up to 2,500 slides with a throughput of up to 530 slides per hour while maintaining consistent staining quality.

The kit specifically designed for the Prisma line of stainers, consists of 6 ready-to-use bottles (1 each hematoxylin and eosin, 2 each differentiator and bluing reagent) which eliminates the need to measure or dilute reagents while maintaining the highest quality stain.

The optimized staining with Sakura Finetek's validated protocol, provided with the kit, means meeting reproducible results that pathologists demand from the first to last slide. The perfectly matched Tissue-Tek Prisma H&E Stain Kit is QC-tested assuring lot-to-lot stain consistency. Only Biological Stain Commission certified dyes are used in the manufacturing process, ensuring the highest quality components.

Convenience and user safety were a top priority with the patented, custom-designed bottle. The ergonomic grips and wide bottle opening reduce spill risk for fast and splash-free filling of the solution reservoir. The user-friendly color-coded labels and bottle caps match the colors of the solution configuration of the Tissue-Tek Prisma® *Plus* and help avoid filling mistakes.

The kit and its components are barcoded to enable scanning of their lot numbers and expiration dates for convenient documentation. The new barcode reader on the Prisma *Plus* stainer enables linking a basket of patient slides to a specific stain kit lot number easier. Up to 1,000 barcodes can be saved on the Prisma *Plus* stainer to help comply with laboratory accreditation requirements.

The combination of the Tissue-Tek Prisma H&E Stain Kit #1 and the Tissue-Tek Prisma *Plus* Automated Slide Stainer enables the fastest throughput of up to 530 slides per hour. Adding and connecting the Prisma stainer to either a Tissue-Tek Film® or Tissue-Tek® Glas™ *g2* coverslipper, creates a true-walkaway system to further increase your productivity. The Prisma *Plus* open platform provides the ability to run additional PAP, IHC counterstaining, dewaxing, special stains, or customized protocols to meet the needs of your laboratory.

Product code	Product name and quantity
6190*	Tissue-Tek Prisma® H&E Stain Kit #1; 1 bottle Hematoxylin, 750 mL, 1 bottle Eosin, 850 mL, 2 bottles Differentiator, 750 mL each, 2 bottles Bluing Reagent, 750 mL each/kit
6195	Tissue-Tek Prisma® H&E Stain Kit #1 Reservoir Label Kit; 4 labels each, for 6191, 6192, 6193, 6194/kit
6179	Tissue-Tek Prisma® *Plus* Barcode Reader

Sakura Finetek USA has developed a novel way to simulate protocol changes related to the incubation time of hematoxylin and eosin and the stain response of 4 tissue types and 2 tissue processing methods, using Tissue-Tek VIP 6 AI, Tissue-Tek Xpress *x120.*

Please visit the Tissue-Tek Prisma H&E Stain Grid at: https://he.tissuetek.cloud

*⚠ **WARNING:** This product can expose you to chemicals including Methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Specifications	
Application	Hematoxylin and eosin staining
Components	The kit contains: Hematoxylin, 1 bottle Eosin, 1 bottle Differentiator, 2 bottles Bluing Reagent, 2 bottles
Volume	750 mL per bottle of Hematoxylin, Differentiator, Bluing Reagent 850 mL per bottle of Eosin
Stain capacity	Up to 2,500 slides, protocol-dependent
Validated stain protocols	For Tissue-Tek Prisma® Automated Slide Stainer and Tissue-Tek Prisma® *Plus* Automated Slide Stainer
Shelf life	Unopened: 18 months from date of manufacture; opened 8 days
Regulatory status	IVD, FDA Class I

Scan this QR code to view product on our website.

Primary staining (H&E)

Histo-Tek® SL
Slide Stainer



Made in the U.S.A.

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Histo-Tek® SL Slide Stainer

The Histo-Tek SL Slide Stainer standardizes the staining process to optimize quality while reducing errors. The Histo-Tek SL Slide Stainer allows for up to 15 programmable staining protocols with up to 35 steps. The multi-directional robotic arm allows for either progressive or regressive staining protocols and the 20 or 30-slide racks option makes it ideal for low to medium volume laboratories. It is a simple and intelligent instrument for unsurpassed productivity - slide after slide. Additional relevant features include: built-in fume extraction to improve lab staff safety, special stain reservoirs to run H&E or special stains, and an easy exchange of protocols through USB to standardize protocols throughout the lab while using multiple units. Its small footprint of 33 W x 31 D x 16 H inches fits on standard lab countertops.

Features	Benefits
Compact footprint	Fits on any laboratory workbench
Continuous load	Increases throughput
Special stain reservoirs	Enables user to run H&E or special stains and reduces reagent volumes and costs
User-friendly display	Contrast can be adjusted to obtain clearest text based on the users' viewing angle
User-defined programming	Supports standardization of staining with full control
Built-in fume extraction	Improves safety of laboratory personnel
USB data port	Easy exchange of protocols throughout the lab

Product code	Product name and quantity
1900	Histo-Tek® SL Slide Stainer
1901	Histo-Tek® SL 30-Slide Basket; 4 baskets/box
1902	Histo-Tek® SL 30-Slide Basket Adapter
1903	Histo-Tek® SL 20-Slide Basket Adapter
1905	Histo-Tek® SL Solution Reservoir, 350 mL
1906	Histo-Tek® SL Wash Reservoir, 350 mL
1907	Histo-Tek® SL Reservoir Lid, 350 mL
1908	Histo-Tek® SL Special Stain Reservoir
1909	Histo-Tek® SL 10-Slide Basket Adapter
1910	Histo-Tek® SL Drain Hose
1911	Histo-Tek® SL Water Supply Hose Set
1912	Histo-Tek® SL Carbon Filter; 2 filters/box
1913	Histo-Tek® SL Exhaust Adapter and Hose

Specifications

Applications	H&E, special stains, PAP, frozen sections
Dimensions	32 (W) x 31 (D) x 16 (H) inches 81 (W) x 79 (D) x 41 (H) cm
Weight	55 lbs (25 kg)
Power requirements	100 to 230 VAC (+/- 10 V), 50/60 Hz, 1 A 100 W maximum
Number of reservoirs	Start 1 station Reagent 22 reservoirs Wash 2 stations
Capacity	Reagent volume: 350 mL Staining protocols: 4 runs continuously loading, and simultaneously running Baskets: 20 or 30 slide basket Loading: Up to 30 slides per run
Certifications	IEC 61010-1 2nd Ed.
Regulatory status	IVD, FDA Class I

Histo-Tek® Mini Stainer
Linear Slide Stainer

Made in the U.S.A.



Scan this QR code to view products on our website.

Histo-Tek® Mini Stainer

The Histo-Tek Mini Stainer standardizes the staining process for optimal quality and consistency. This small, robust linear stainer is created to meet your laboratories demands. Ideal for several types of samples including Mohs, frozen sections, special stains and FNAs. Its continuous loading allows the Histo-Tek Mini Stainer to keep up with your laboratory demands with true walkaway convenience allowing you to focus on other tasks.

The small 50 mL reagent containers not only reduce cost but also minimize reagent waste and with up to 3 running water stations, you are assured of crisper specimen staining. The simple to use keypad allows you to program within minutes with key parameter adjustments such as time, agitation, and start position. Fume cover and activated carbon filter are standard features to ensure laboratory personnel safety. Designed with flexibility in mind, its small footprint of 24.5 (W) x 8.5 (D) x 11.0 (H) inches fits on any laboratory workbench.

Features	Benefits
Automated staining	Eliminates labor-intensive hand staining
Standardizes the staining process	Provides optimal quality
Continuous loading	Keeps up with lab demand
Collection tank holds 16 slides	Allows walkaway convenience
Up to 4 slides per carrier	Allows for multiple tissue levels
50 mL containers	Minimizes reagent waste and reduces cost
Up to 3 rinse stations	Clean water for crisp specimen staining
Fume cover and filter	Protects lab personnel
Keypad display	Simple-to-use
Compact footprint	Fits on any laboratory workbench

Product code	Product name and quantity
1920	Histo-Tek® Mini Stainer
1921	Histo-Tek® Reagent Container; 6 containers/box
1922	Histo-Tek® Slide Carrier; 4 carriers/box
1923	Histo-Tek® Rinse Station Set; 1 each rinse station, rinse nozzle, fitting, tubing/kit
1924	Histo-Tek® Rinse Tubing, 48” long
1912	Histo-Tek® SL Carbon Filter; 2 filters/box
1930	Histo-Tek® Exit Tank
1933	Histo-Tek® Reagent Container Cover

Specifications

Dimensions	24.5 (W) x 8.5 (D) x 11 (H) inches 62 (W) x 22 (D) x 28 (H) cm
Unit weight without reagents, unpacked	Approximately 35 lbs (16 kg)
Power requirements	100 to 240 VAC +/- 10%, 50 to 60 Hz, 1 A
User safety	Fume hood, activated carbon filter
Staining time	2 to 300 seconds, same time for all stations
Loading capacity	Maximum 4 slide carriers
Reagent stations	Maximum 14
Rinse stations	Up to 3 (with 3 rinse stations, 11 reagent stations are available)
Reagent container volume	50 mL
Slide carrier capacity	Maximum 4 slides per carrier
Exit tank capacity	Maximum 16 slides (4 slide carriers)
Certifications	UL, cUL, CE IEC 61010 classification Protective class 1 Pollution degree 2 Overvoltage installation category II
Regulatory status	IVD, FDA Class I

Tissue-Tek®
Manual Slide Staining Set

Made in the U.S.A.



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Tissue-Tek® Manual Slide Staining Set

The Tissue-Tek Manual Slide Staining Set can be used for histological or cytological staining procedures. The set provides simultaneous use of up to 12 solution dishes, each deep enough to permit total immersion of 2.5 to 7.6 cm slides. The tamped metal frame is solvent-resistant, with a snap-locking cover that prevents spills. 10 white polypropylene dishes and two green solvent-resistant dishes are included. Tight-fitting lids for each solution dish help eliminate evaporation. Comes complete with 12 dishes and lids, a 12-unit metal carrier, and a drain tray cover. Accessories for the Tissue-Tek Manual Slide Staining Set include green and white staining dishes and a 24-Slide Holder with Handle.

Specifications

Dimensions	28.5” (W), 5.5” (D), 5.0” (H) 72.39 cm (W) × 13.97 cm (D) × 12.70 cm (H)
Weight	Less than 5 lbs. (2.3 kg)
Capacity of dishes	12 : 10 white, 2 green; each dish has a removable lid
Regulatory status	IVD, FDA Class I

Product code	Product name and quantity
4451	Tissue-Tek® Manual Slide Staining Set; 10 white, 2 green staining dishes with lids, and 1 tray
4456	Staining Dish, Green with Lid; 12 staining dishes/box
4457	Staining Dish, White with Lid; 12 staining dishes/box
4465	24-Slide Holder with Handle; 6 sets, each 1 slide holder and handle/set, 6 sets



Printing

Cassette printers

Tissue-Tek® SmartWrite® Cassette Printer with AutoLoader

Tissue-Tek® SmartWrite® Cassette Printer (Manual)

Slide printer

Tissue-Tek® SmartWrite® Slide Printer

Slides

Tissue-Tek® SmartWrite® Frosted Slides

Cassettes

Tissue-Tek® Paraform® Stacked Frames

Tissue-Tek® Uni-Cassette® Standard and Biopsy Stacked Cassettes

Tissue-Tek® Uni-Cassette® Biopsy Cassette System

Tissue-Tek® Uni-Cassette® Standard Cassette System

Histo-Tek® Standard and Biopsy Cassettes

Tissue-Tek® SmartWrite®
Cassette Printer with AutoLoader

Made in the U.S.A.



Tissue-Tek® SmartWrite® Cassette Printer with AutoLoader

Increase efficiency for your laboratory while reducing the risk of misidentification of specimens with the Tissue-Tek SmartWrite Cassette Printers.
Tissue-Tek SmartWrite Printers feature thermal transfer printing technology that is noise, fume and UV cure-free. Print quality is crisp, permanent, and resistant to histological chemicals. The printer's reliable robotic cassette feed enables cassette printing every 7.5 seconds.

These printers also enable 300 dpi high-resolution and high-content 1D and 2D barcodes, alpha numeric, graphic and logo printing.
The Tissue-Tek SmartWrite Cassette Printers have been optimized and validated for black printing on Tissue-Tek® Uni-Cassette® and Histo-Tek® Cassettes with Lid Attached, creating a turn-key system for the best printing results. The Tissue-Tek SmartWrite Cassette Printer with AutoLoader can be conveniently placed next to the grossing station for convenient and accessible cassette retrieval.

Scan this QR code to view products on our website.

Features	Benefits
On-demand and batch printing	Can be integrated into any workflow and LIS environment
300 dpi print quality	High-content barcodes for first-pass read
Robotic feed mechanism	Jam-free cassette printing
Color and black printing options	Can combine color cassettes and color printing on white cassettes for effective inventory management
Thermal transfer printing	Print is permanent and resistant to chemical degradation
4,300 black prints at 8 cassettes per minute	Lowest price for throughput
5 extra cassette hoppers provided	Pre-load hoppers for efficient workflow
Clear cassette magazine	Easy identification of cassette
Small footprint	Printer can be located adjacent to the grossing station
Tissue-Tek SmartWrite Software and drivers	Single solution for customized template design, printer management and LIS integration

Specifications

Dimensions	19.3 (W) x 12.0 (D) x 25.9 (H) inches 49 (W) x 35.5 (D) x 25.9 (H) cm
Weight	74 lbs (33.6 kg)
Power requirements	110 to 240 VAC, 50/60 Hz, 60 W
Cassette printer speed	Up to 8 cassettes/minute (black)
Resolution	300 dpi
Ink type	Resin thermal transfer (ribbon)
Print options	Alphanumeric, 1D and 2D barcodes, graphics and logos
Cassette capacity per hopper/4x	40 Tissue-Tek Uni-Cassettes / Tissue-Tek Paraform (total 160)
Cassette loading	Robotic
Output tray capacity	7 cassettes (17 cassettes with cassette tray extension)
Cassette hoppers	4 hopper stations
Print cartridge	Black ribbon cartridge: 4,300 cassettes
Print drivers	Microsoft Windows® 11/10/8
Data interface	USB 2.0

Product code	Product name and quantity
9020	Tissue-Tek® SmartWrite® Cassette Printer with AutoLoader
9023	Tissue-Tek® SmartWrite® AutoLoader
9024	Tissue-Tek® SmartWrite® 2D Barcode Scanner and Stand
9026	Tissue-Tek® SmartWrite® Control PC with Touchscreen
9030*	Tissue-Tek® SmartWrite® Slide and Cassette Print Cartridge Black; 6 cartridges/case
9040	Tissue-Tek® SmartWrite® Cassette Hoppers; 5/box
9041	Tissue-Tek® SmartWrite® Cassette Tray Extension

*⚠ **WARNING:** This product can expose you to chemicals including Carbon black, which is known to the State of California to cause cancer.
For more information go to www.P65Warnings.ca.gov

Tissue-Tek® SmartWrite®
Cassette Printer (Manual)

Made in the U.S.A.



Tissue-Tek® SmartWrite® Cassette Printer (Manual)

The Tissue-Tek SmartWrite Cassette Printer (Manual) has a small footprint enabling placement within the grossing station.

Tissue-Tek SmartWrite Printers feature thermal transfer printing technology that is noise, fume, and UV cure-free. Print quality is crisp, permanent and resistant to histological chemicals. Its reliable robotic cassette feed enables cassette printing every 7.5 seconds.

These printers also enable 300 dpi high-resolution and highcontent 1D and 2D barcodes, alpha numeric, graphic and logo printing. Printing software available from Primera and/or Efficient Business Integrator (EBI).
The Tissue-Tek SmartWrite Cassette Printers have been optimized and validated for black or color printing on Tissue-Tek® Uni-Cassette®, Histo-Tek® Cassettes with Lid Attached, and Tissue-Tek® Paraform® Frames, creating a turn-key system for the best printing results.

Features	Benefits
On-demand printing	Print at grossing station for low throughout workflow
300 dpi print quality	High-content barcodes for high first-pass read
Color and black printing options	Can combine color cassettes and color printing on white cassettes for effective inventory management
Thermal transfer printing	Noise-free and fume-free; print is resistant to histological chemicals
Small footprint	Manual printers can be located in or at the grossing station

Product code	Product name and quantity
9022	Tissue-Tek® SmartWrite® Cassette Printer
9026	Tissue-Tek® SmartWrite® Control PC with Touchscreen
9024	Tissue-Tek® SmartWrite® 2D Barcode Scanner and Stand
9030*	Tissue-Tek® SmartWrite® Slide and Cassette Print Cartridge Black; 6 cartridges/case

Specifications

Dimensions	9.6 (W) x 8.8 (D) x 12.4 (H) inches 24.4 (W) x 22.4 (D) x 31.4 (H) cm
Weight	20.0 lbs (9.1 kg)
Power requirements	100 to 240 VAC, 50/60 Hz, 60 W
Print speed	Up to 8 cassettes/minute (black)
Resolution	300 dpi
Ink type	Resin thermal transfer (ribbon)
Print options	Alphanumeric, 1D and 2D barcodes, graphics and logos
Cassette loading	Manual feed
Output tray capacity	1 cassette
Print cartridge	Black ribbon cartridge: 4,300 cassettes
Printer drivers	Microsoft Windows® 11/10/8
Data interface	USB 2.0

Scan this QR code to view products on our website.

*⚠ **WARNING:** This product can expose you to chemicals including Carbon black, which is known to the State of California to cause cancer.
For more information go to www.P65Warnings.ca.gov

Tissue-Tek® SmartWrite®
Slide Printer

Made in the U.S.A.



Tissue-Tek® SmartWrite® Slide Printer

Minimizing slide labeling errors in your laboratory has now become easier. The Tissue-Tek SmartWrite Slide Printer provides fast on-demand high resolution alpha numeric and 1D/2D barcode printing with a footprint small enough to fit next to the microtome.

The Tissue-Tek SmartWrite Slide Printer is a high resolution thermal transfer printer designed for on-demand printing of colored identifiers directly on to microscope slides for use in pathology and cytology laboratories. The uniquely formulated thermal ink provides easy to read printing that is chemically resistant and smudge proof. The high resolution (300 dpi) makes it possible to print alpha numeric characters, as well as 2D barcodes and graphics.

Incorporate the Tissue-Tek SmartWrite Slide Printer into your microtome workstation for a SMART system solution for on-demand slide printing, enabling efficiency and reducing the risk of misidentification of patient cases.

Features	Benefits
On-demand printing	Streamlines workflow and reduces errors associated with batch printing
High resolution 300 dpi printing	Prints high resolution 1D and 2D barcodes for improved specimen legibility and tracking
Up to 8 solid color printing	Eliminates multi-color slide inventory
Thermal transfer printing	Provides chemical resistant, smudge proof labeling
Small Footprint	Allows placement of printer next to a microtome or to a cytology slide processor
Optimized for Tissue-Tek SmartWrite White Frosted Slides	Ensures high quality jam free printing at up to 9 slides per minute

Product code	Product name and quantity
9021	Tissue-Tek® SmartWrite® Slide Printer
9024	Tissue-Tek® SmartWrite® 2D Barcode Scanner and Stand
9026	Tissue-Tek® SmartWrite® Control PC with Touchscreen
9027	Tissue-Tek® SmartWrite® Slide Holder, Blue
9030*	Tissue-Tek® SmartWrite® Slide and Cassette Print Cartridge Black; 6 cartridges/case
9032	Tissue-Tek® SmartWrite® Print Head Cleaning Pen; 5 pens/pack

Specifications

Dimensions	7.1 (W) x 12.6 (D) x 8.6 (H) inches 18.0 (W) x 31.95 (D) x 21.8 (H) cm
Weight	16.8 lbs (7.62 kg)
Power requirements	100 to 240 VAC, 50/60 Hz, 60 W
Slide Printer speed	Up to 9 slide/minute (black) (Timed from delivery of first printed slide)
Resolution	300 dpi
Print technology	Thermal transfer
Slide holder capacity	300 slides
Output tray capacity	15 slides
Ink type	Resin thermal transfer
Print text options	Alphanumeric, 1D and 2D barcodes, graphics, and logos
Print cartridge	Black cartridge: 5,000 slides
Printer drivers	Microsoft® Windows® 11/10/8/7 (USB)
Data interface	USB 2.0

Scan this QR code to view products on our website.

*⚠ **WARNING:** This product can expose you to chemicals including Carbon black, which is known to the State of California to cause cancer.
For more information go to www.P65Warnings.ca.gov

Tissue-Tek® SmartWrite®
Frosted Slides





Tissue-Tek® SmartWrite® Frosted Slides

Tissue-Tek SmartWrite Frosted Slides, charged and uncharged, undergo a thorough manufacturing process in a carefully controlled environment to ensure optimal tissue mounting, adhesion and staining. The slides have been developed for the Tissue-Tek® SmartWrite® Slide Printer to provide crisp high-contrast printing for best visualization of human readable information and reliable scanning of 1D/2D barcodes. Their ground corners reduce the amount of generated glass chips in and around printers and enable a cleaner and safer work environment. Charged and uncharged slides are available in 6 frosted coating colors: white, blue, green, lavender, pink, and yellow, providing an extra identifier to increase slide routing options for prioritization or separate workflow paths.

Scan this QR code to view products on our website.

Features	Benefits
Charged slides have uniform coating of positive charge across the entire slide	Best specimen adhesion and reduced tissue loss for patient safety
Hydrophobic glass coating	Accurate section mounting and faster drying times than hydrophilic
Smooth painted surface	Reliable printing area for thermal transfer and ink jet printers, hand writing with pencils or pens Reliable identification and immediate barcode scans
Ground corners	Safe handling, less breakage reducing unneeded printer cleaning and waste
Slides are pre-cleaned and vacuum-sealed	Ready for immediate use, not sticking together, no jams, achieving uninterrupted and efficient workflow
Packaging of 100 slides per box	Convenient for easy loading into the Slide Holder of the Tissue-Tek® SmartWrite® Slide Printer
Charge and uncharged slides are available in 6 frosted coating colors	Extra identifier to increase slide routing options for prioritization or separate workflow paths

Product code	Product name and quantity
9035	Tissue-Tek® SmartWrite® White Frosted Slides; 1,000 slides/case
9036	Tissue-Tek® SmartWrite® White Frosted Slides - Charged; 1,000 slides/case
9045	Tissue-Tek® SmartWrite® Blue Frosted Slides; 1,000 slides/case
9046	Tissue-Tek® SmartWrite® Blue Frosted Slides - Charged; 1,000 slides/case
9047	Tissue-Tek® SmartWrite® Green Frosted Slides; 1,000 slides/case
9048	Tissue-Tek® SmartWrite® Green Frosted Slides - Charged; 1,000 slides/case
9049	Tissue-Tek® SmartWrite® Lavender Frosted Slides; 1,000 slides/case
9050	Tissue-Tek® SmartWrite® Lavender Frosted Slides - Charged; 1,000 slides/case
9051	Tissue-Tek® SmartWrite® Pink Frosted Slides; 1,000 slides/case
9052	Tissue-Tek® SmartWrite® Pink Frosted Slides - Charged; 1,000 slides/case
9053	Tissue-Tek® SmartWrite® Yellow Frosted Slides; 1,000 slides/case
9054	Tissue-Tek® SmartWrite® Yellow Frosted Slides - Charged; 1,000 slides/case

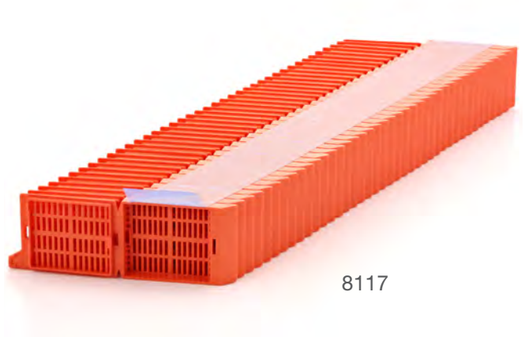


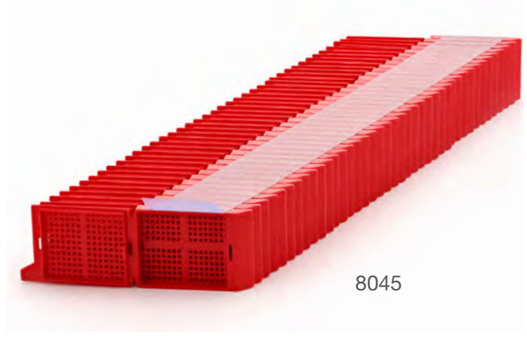
Specifications

Application	Printing human legible and barcode readable information on microscope slides
Glass surface	Uncharged: cleaned, not charged, Charged: cleaned, positively charged, hydrophobic
Dimensions	25 mm (W) x 75 mm (L) x 1 mm (H)
Edge type	Ground
Corners	Four corners ground at - 135° angle
Frost area	25 x 20 mm
Frost color	White, blue, green, lavender, pink, yellow
Quantity	100 slides/box (vacuum-sealed), 10 boxes/case



Tissue-Tek®
Stacked Frames and Cassettes


8117


8045

Tissue-Tek® Uni-Cassette® Standard Stacked Cassettes

Each 400 cassettes/box consists of 10 sleeves x 40 cassettes - conveniently taped in sleeves for easy loading into Tissue-Tek® SmartWrite® and Tissue-Tek® AutoWrite® Cassette Printer or IP C printers.

Product code	Product name and quantity
8117	Tissue-Tek® Uni-Cassette® Stacked Cassettes Orange; 400 cassettes/box
8118	Tissue-Tek® Uni-Cassette® Stacked Cassettes Lilac; 400 cassettes/box
8119	Tissue-Tek® Uni-Cassette® Stacked Cassettes Gold; 400 cassettes/box
8120	Tissue-Tek® Uni-Cassette® Stacked Cassettes Aqua; 400 cassettes/box
8135	Tissue-Tek® Uni-Cassette® Stacked Cassettes Red; 400 cassettes/box
8153	Tissue-Tek® Uni-Cassette® Stacked Cassettes Tan; 400 cassettes/box
8154	Tissue-Tek® Uni-Cassette® Stacked Cassettes Yellow; 400 cassettes/box
8155	Tissue-Tek® Uni-Cassette® Stacked Cassettes Pink; 400 cassettes/box
8156	Tissue-Tek® Uni-Cassette® Stacked Cassettes Green; 400 cassettes/box
8157	Tissue-Tek® Uni-Cassette® Stacked Cassettes Blue; 400 cassettes/box
8170	Tissue-Tek® Uni-Cassette® Stacked Cassettes White; 400 cassettes/box
8180	Tissue-Tek® Uni-Cassette® Stacked Cassettes Gray; 400 cassettes/box

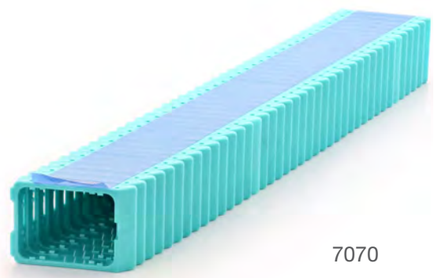
Tissue-Tek® Uni-Cassette® Biopsy Stacked Cassettes

Each 400 cassettes/box consists of 10 sleeves x 40 cassettes - conveniently taped in sleeves for easy loading into Tissue-Tek® SmartWrite® and Tissue-Tek® AutoWrite® Cassette Printer or IP C printers.

Product code	Product name and quantity
8045	Tissue-Tek® Uni-Cassette® Biopsy Stacked Cassettes Red; 400 cassettes/box
8086	Tissue-Tek® Uni-Cassette®Biopsy Stacked Cassettes White; 400 cassettes/box
8087	Tissue-Tek® Uni-Cassette® Biopsy Stacked Cassettes Blue; 400 cassettes/box
8088	Tissue-Tek® Uni-Cassette® Biopsy Stacked Cassettes Yellow; 400 cassettes/box
8090	Tissue-Tek® Uni-Cassette® Biopsy Stacked Cassettes Orange; 400 cassettes/box
8172	Tissue-Tek® Uni-Cassette® Biopsy Stacked Cassettes Grey; 400 cassettes/box
8174	Tissue-Tek® Uni-Cassette® Biopsy Stacked Cassettes Green; 400 cassettes/box

Tissue-Tek®
Stacked Frames and Cassettes

Made in the U.S.A.



7070



7065

Tissue-Tek® Paraform® Stacked Frames

Each 400 frames/box consists of 10 sleeves x 40 frames - conveniently taped in sleeves for easy loading into the Tissue-Tek® SmartWrite® and Tissue-Tek® AutoWrite® Cassette Printer or IP C printers.

Product code	Product name and quantity
7070	Tissue-Tek® Paraform® Stacked Frames Aqua; 400 stacked frames/box
7071	Tissue-Tek® Paraform® Stacked Frames Blue; 400 stacked frames/box
7072	Tissue-Tek® Paraform® Stacked Frames Gray; 400 stacked frames/box
7073	Tissue-Tek® Paraform® Stacked Frames Gold; 400 stacked frames/box
7074	Tissue-Tek® Paraform® Stacked Frames Green; 400 stacked frames/box
7075	Tissue-Tek® Paraform® Stacked Frames Lilac; 400 stacked frames/box
7076	Tissue-Tek® Paraform® Stacked Frames Orange; 400 stacked frames/box
7077	Tissue-Tek® Paraform® Stacked Frames Pink; 400 stacked frames/box
7078	Tissue-Tek® Paraform® Stacked Frames Red; 400 stacked frames/box
7079	Tissue-Tek® Paraform® Stacked Frames Tan; 400 stacked frames/box
7080	Tissue-Tek® Paraform® Stacked Frames White; 400 stacked frames/box
7081	Tissue-Tek® Paraform® Stacked Frames Yellow; 400 stacked frames/box

Tissue-Tek® Paraform® LP Stacked Frames

Each 400 frames/box consists of 10 sleeves x 40 frames. The laser-printable Tissue-Tek® Paraform® LP Stacked Frames are printable on the General Data LaserTrack™ PH1 and PH6 Laser Cassette printers.

Product code	Product name and quantity
7058	Tissue-Tek® Paraform® LP Stacked Frames Orange; 400 stacked frames/box
7064	Tissue-Tek® Paraform® LP Stacked Frames White; 400 stacked frames/box
7065	Tissue-Tek® Paraform® LP Stacked Frames Yellow; 400 stacked frames/box
7067	Tissue-Tek® Paraform® LP Stacked Frames Pink; 400 stacked frames/box

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Tissue-Tek® Uni-Cassette®
Biopsy Cassette System

Made in the U.S.A.



4045



4087

Tissue-Tek® Uni-Cassette® Biopsy Cassette System

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

- **Biopsy cassettes have 1 mm pores, which eliminates wrapping small specimens**
- **Tissue-Tek Uni-Cassettes come in two sizes of writing surfaces and can be printed on with the** Tissue-Tek® SmartWrite® and Tissue-Tek® AutoWrite® Cassette Printer or IP C printers.

Product code	Product name and quantity
4045	Tissue-Tek® Uni-Cassette® Biopsy Red; 500 cassettes/case
4086	Tissue-Tek® Uni-Cassette® Biopsy White; 500 cassettes/case
4087	Tissue-Tek® Uni-Cassette® Biopsy Blue; 500 cassettes/case
4088	Tissue-Tek® Uni-Cassette® Biopsy Yellow; 500 cassettes/case
4090	Tissue-Tek® Uni-Cassette® Biopsy Orange; 500 cassettes/case
4172	Tissue-Tek® Uni-Cassette® Biopsy Gray; 500 cassettes/case
4174	Tissue-Tek® Uni-Cassette® Biopsy Green; 500 cassettes/case

Tissue-Tek® Uni-Cassette®
Standard Cassette System

Made in the U.S.A.



4156-01



4117-01

Tissue-Tek® Uni-Cassette® Standard Cassette System

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

- Designed for maximum fluid exchange during processing
- Contains a base and attached lid, which is easily removed
- Manufactured from chemical-resistant plastic, including solvents and decalcifying solutions, Tissue-Tek Uni-Cassettes come in two sizes of writing surfaces and can be print on with the Tissue-Tek® SmartWrite® and Tissue-Tek® AutoWrite® Cassette Printer or IP C printers
- Tissue-Tek SmartWrite prints only on Tissue-Tek Uni-Cassette Standard Cassettes not the Large Writing Surface Cassettes

Product code	Product name and quantity
4117-01	Tissue-Tek® Uni-Cassette® Orange; 500 cassettes/case
4118-01	Tissue-Tek® Uni-Cassette® Lilac; 500 cassettes/case
4119-01	Tissue-Tek® Uni-Cassette® Gold; 500 cassettes/case
4120-01	Tissue-Tek® Uni-Cassette® Aqua; 500 cassettes/case
4135-01	Tissue-Tek® Uni-Cassette® Red; 500 cassettes/case
4153-01	Tissue-Tek® Uni-Cassette® Tan; 500 cassettes/case
4154-01	Tissue-Tek® Uni-Cassette® Yellow; 500 cassettes/case
4155-01	Tissue-Tek® Uni-Cassette® Pink; 500 cassettes/case
4156-01	Tissue-Tek® Uni-Cassette® Green; 500 cassettes/case
4157-01	Tissue-Tek® Uni-Cassette® Blue; 500 cassettes/case
4170-01	Tissue-Tek® Uni-Cassette® White; 1,500 cassettes/case
4180-01	Tissue-Tek® Uni-Cassette® Gray; 500 cassettes/case
4117-02	Tissue-Tek® Uni-Cassette® Orange; Large Writing Surface; 500 cassettes/case
4118-02	Tissue-Tek® Uni-Cassette® Lilac; Large Writing Surface; 500 cassettes/case
4119-02	Tissue-Tek® Uni-Cassette® Gold; Large Writing Surface; 500 cassettes/case
4120-02	Tissue-Tek® Uni-Cassette® Aqua; Large Writing Surface; 500 cassettes/case
4135-02	Tissue-Tek® Uni-Cassette® Red; Large Writing Surface; 500 cassettes/case
4153-02	Tissue-Tek® Uni-Cassette® Tan; Large Writing Surface; 500 cassettes/case
4154-02	Tissue-Tek® Uni-Cassette® Yellow; Large Writing Surface; 500 cassettes/case
4155-02	Tissue-Tek® Uni-Cassette® Pink; Large Writing Surface; 500 cassettes/case
4156-02	Tissue-Tek® Uni-Cassette® Green; Large Writing Surface; 500 cassettes/case
4157-02	Tissue-Tek® Uni-Cassette® Blue; Large Writing Surface; 500 cassettes/case
4170-02	Tissue-Tek® Uni-Cassette® White; Large Writing Surface; 1,500 cassettes/case
4180-02	Tissue-Tek® Uni-Cassette® Gray; Large Writing Surface; 500 cassettes/case

Histo-Tek®
Standard and Biopsy Cassette System

Made in the U.S.A.



9224



9239

Histo-Tek® Cassettes with Lid Attached

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

Product code	Product name and quantity
9220	Histo-Tek® Standard with Lid Attached Aqua; 1,000 cassettes/box
9221	Histo-Tek® Standard with Lid Attached Blue; 1,000 cassettes/box
9222	Histo-Tek® Standard with Lid Attached Gold; 1,000 cassettes/box
9223	Histo-Tek® Standard with Lid Attached Green; 1,000 cassettes/box
9224	Histo-Tek® Standard with Lid Attached Lilac; 1,000 cassettes/box
9225	Histo-Tek® Standard with Lid Attached Orange; 1,000 cassettes/box
9226	Histo-Tek® Standard with Lid Attached Pink; 1,000 cassettes/box
9227	Histo-Tek® Standard with Lid Attached Red; 1,000 cassettes/box
9228	Histo-Tek® Standard with Lid Attached Tan; 1,000 cassettes/box
9229	Histo-Tek® Standard with Lid Attached White; 1,000 cassettes/box
9230	Histo-Tek® Standard with Lid Attached Yellow; 1,000 cassettes/box
9233	Histo-Tek® Biopsy with Lid Attached Blue; 1,000 cassettes/box
9234	Histo-Tek® Biopsy with Lid Attached Gray; 1,000 cassettes/box
9235	Histo-Tek® Biopsy with Lid Attached Green; 1,000 cassettes/box
9236	Histo-Tek® Biopsy with Lid Attached Orange; 1,000 cassettes/box
9237	Histo-Tek® Biopsy with Lid Attached Red; 1,000 cassettes/box
9238	Histo-Tek® Biopsy with Lid Attached White; 1,000 cassettes/box
9239	Histo-Tek® Biopsy with Lid Attached Yellow; 1,000 cassettes/box

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Reagents

Tissue-Tek VIP® Fixative

Tissue-Tek ClearFix® Fixative

Tissue-Tek® 10% Neutral Buffered Formalin

Tissue-Tek® Reagent Alcohols

Tissue-Tek® Xylene

Tissue-Tek Xpress® Series Processing Reagents

Formalin Safety System

Tissue-Tek® FormaGO®

Tissue-Tek Prisma® H&E Stain Kit #1

Tissue-Tek Prisma® H&E Stain Kit #2

Tissue-Tek VIP®
Fixative



Made in the U.S.A.

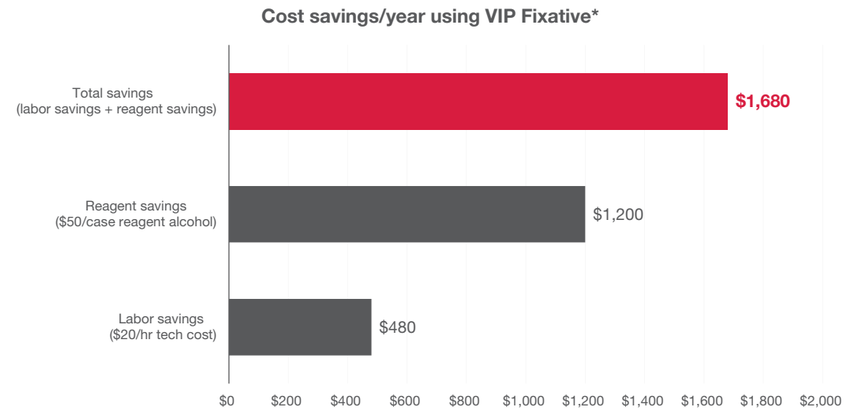
Non-precipitating 10% neutral buffered formalin

The hidden headaches of traditional 10% formalin.

While traditional 10% neutral-buffered formalin is the standard fixative used in histology labs worldwide, the phosphate-based buffers it contains create salts that precipitate in the presence of high-concentration alcohols. Over time these precipitates can build up in the lines and valves of your processor, slowing reagent flow and causing longer processing times. Eventually, this build-up can form clogs that result in downtime and costly repairs. To prevent this, regular warm water flushes are needed to flush out the precipitates.

The VIP advantage

Tissue-Tek VIP Fixative is a 10% neutral buffered formalin, but without the drawbacks associated with traditional NBF. It contains a unique buffer system, powered by advanced Neutra-pHase™ technology, that eliminates buffer precipitates. No precipitates means no clogs and a cleaner processor that requires just 4 routine warm water flushes a year, saving you time, reagents, and money. And since VIP Fixative is compatible with all processors and all H&E, special stain, and IHC protocols, switching is simple and seamless. Upgrade without worrying about extensive re-validation or the need to re-optimize your staining protocols. re-validation or the need to re-optimize your staining protocols. this, regular warm water flushes are needed to flush out the precipitates.Fixative can be used on traditional tissue processors.



Scan this QR code to watch the Quality is Us: Tissue-Tek VIP® Fixative Cost-Saving video on YouTube

*⚠ **WARNING:** This product can expose you to chemicals including Formaldehyde, which is known to the State of California to cause cancer, and Methanol, which is known to the State of California to cause birth defects or other reproductive harm.
For more information go to www.P65Warnings.ca.gov

Tissue-Tek VIP®
Fixative



Made in the U.S.A.

Tissue-Tek VIP® Fixative

Tissue-Tek VIP Fixative is a non-precipitating formalin fixative designed to provide the desirable features of buffered formaldehyde fixation while staying in solution when introduced to alcohol. Tissue-Tek VIP Fixative can be used as the primary and sole fixative for any routine, immunohistochemical and special stained specimens or it can also be used as a secondary fixative. Tissue-Tek VIP Fixative can be used on traditional tissue processors.

Product code	Product name and quantity
5989*	Tissue-Tek VIP® Fixative; 2.5 gallon cube
5990*	Tissue-Tek VIP® Fixative; 4 bottles, each 3.8 L/case
5991*	Tissue-Tek VIP® Fixative; 5 gallon cube
5992	Tissue-Tek VIP® Spigot

Scan this QR code to view products on our website.

Tissue-Tek ClearFIX®
Fixative



Made in the U.S.A.

Tissue-Tek ClearFIX® Fixative

Tissue-Tek ClearFIX is a high-quality 10% neutral buffered formalin fixative designed to provide the desirable features of buffered formaldehyde fixation while staying in solution. Tissue-Tek ClearFIX can be used as the primary and sole fixative for any routine, immunohistochemical and special stained specimens or it can also be used as a secondary fixative. Tissue-Tek ClearFIX can be used on conventional tissue processors.

Product code	Product name and quantity
5996*	Tissue-Tek ClearFIX® Fixative; 4 bottles, each 3.8 L/case

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*⚠ **WARNING:** This product can expose you to chemicals including Formaldehyde, which is known to the State of California to cause cancer, and Methanol, which is known to the State of California to cause birth defects or other reproductive harm.
For more information go to www.P65Warnings.ca.gov

Tissue-Tek®
10% Neutral Buffered Formalin



Made in the U.S.A.

Tissue-Tek® 10% Neutral Buffered Formalin

Tissue-Tek 10% Neutral Buffered Formalin is an excellent choice for tissue fixation. Buffered to the proper pH, Tissue-Tek 10% Neutral Buffered Formalin prevents the formation of formalin pigment that can impede diagnosis or require additional work to remove. Tissue-Tek 10% Neutral Buffered Formalin is an effective fixative at the grossing station or in any conventional tissue processors.

Product code	Product name and quantity
5993*	Tissue-Tek® Neutral Buffered Formalin; 4 bottles, each 1 gal (3.7 L)/case

Scan this QR code to view products on our website.

Tissue-Tek®
Reagent Alcohol

Made in the U.S.A.



*⚠ **WARNING:** This product can expose you to chemicals including Methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Tissue-Tek® Reagent Alcohol

Tissue-Tek Reagent Alcohol provides the expected results for dehydration and other typical applications. Offered in 70%, 95%, and 100% ready-to-use concentrations, Tissue-Tek Reagent Alcohol simplifies reagent exchanges on tissue processors and stainers, helping to reduce dilution errors and save valuable time.

Product code	Product name and quantity
5987*	Tissue-Tek® Reagent Alcohol 100%; 4 bottles, each 1 gal (3.7 L)/case
6020*	Tissue-Tek® Reagent Alcohol 95% v/v; 4 bottles, each 1 gal (3.7 L)/case
6021*	Tissue-Tek® Reagent Alcohol 70% v/v; 4 bottles, each 1 gal (3.7 L)/case

Scan this QR code to view products on our website.

Tissue-Tek®
Xylene



Made in the U.S.A.

Tissue-Tek® Xylene

Tissue-Tek Xylene is a great choice for the tissue clearing and dewaxing needs of any laboratory. Compatible with all conventional tissue processors and stainers where xylene is typically used, Tissue-Tek Xylene is an easy choice.

Product code	Product name and quantity
5988*	Tissue-Tek® Xylene; 4 bottles, each 1 gal (3.7 L)/case

Scan this QR code to view products on our website.

⚠ **WARNING:** This product can expose you to chemicals including Ethyl benzene, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Tissue-Tek VIP®
Paraffin



Made in the U.S.A.

Tissue-Tek VIP® Paraffin

Tissue-Tek VIP Paraffin's unique composition allows for reduced compression sections as thin as 2 microns. The low melting point, (56°C), protects samples from heat damage. The paraffin will not discolor under normal processing conditions and leaves no plasticizer residue to clog paraffin lines in tissue processors and embedding centers. Tissue-Tek VIP Paraffin is supplied in small pellets for rapid melting.

Product code	Product name and quantity
4005	Tissue-Tek VIP® Processing/Embedding Medium; 8 bags, each 1 kg/case

Scan this QR code to view products on our website.

Tissue-Tek® Paraform®
Processing/Embedding Medium, Formula 3



Made in the U.S.A.

Tissue-Tek® Paraform®

Tissue-Tek Paraform Processing/Embedding Medium is a 3rd generation formulation designed for use with the Tissue-Tek AutoTEC *a120* Automated Embedding System for the fast, continuous and predictable embedding of blocks. The paraffin is designed as both a processing and embedding medium to cover all of the laboratory's needs, with the same additional features as the Tissue-Tek VIP Paraffin.

Product code	Product name and quantity
7052	Tissue-Tek® Paraform® Processing/Embedding Medium, Formula 3; 8 bags, each 1 kg/case

Scan this QR code to view products on our website.

Tissue-Tek® FormaGO®
Formalin Safety System

Made in the U.S.A.



Tissue-Tek® FormaGO®
Formalin Safety System

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

Product code	Product name and quantity
9150	Tissue-Tek® FormaGO® Formalin Starter Kit; 4 pouches (9151), 25 wipes (9154), 100 pads (9155), 20 pads (9156), 10 pads (9157), 1 jar (9158), 1 empty bottle (9159)/kit
9151	Tissue-Tek® FormaGO® Formalin Neutralizer; 16 pouches, each 0.75 kg /case
9152	Tissue-Tek® FormaGO® Formaldehyde Analysis Kit; 2 bottles Test Reagent, each 25 mL and 100 Formaldehyde Test Strips/kit
9154	Tissue-Tek® FormaGO® Formalin Absorption Wipes; 100 wipes/case
9155	Tissue-Tek® FormaGO® Formalin Pads, Small 2 x 3 inches; 1,000 pads/case
9156	Tissue-Tek® FormaGO® Formalin Pads, Medium 5.5 x 8.5 inches; 200 pads/case
9157	Tissue-Tek® FormaGO® Formalin Pads, Large 8 x 10 inches; 100 pads/case
9158	Tissue-Tek® FormaGO® Formalin Absorption Granules; 2 jars, each 900 g/case
9159	Tissue-Tek® FormaGO® Formalin Neutralizer Container; 1 bottle, 2.5 gal (9.5 L) capacity



Tissue-Tek® FormaGO®
Formalin Neutralizer

- **Dissolves and neutralizes formalin in as little as 5 minutes**
- **Dissolves with less physical effort**
- **Each premeasured pouch neutralizes 1 gallon of 10% formalin, residual 10% formalin is below 20 ppm**
- **After neutralization, waste can be disposed of down the drain**
- **No drain clogging by-products**

Tissue-Tek® FormaGO®
Formalin Absorption Pads

- **Grossing pads with liner protect laboratory personnel by absorbing 18% more formalin during grossing**
- **Available in 3 sizes (small, medium, and large) to help prevent specimen cross-contamination between cases**

Tissue-Tek® FormaGO®
Formalin Absorption Wipes

- Thicker and sturdier cloth-like wipes for better handling
- Ideal for small formalin spills to protect laboratory personnel from exposure to dangerous vapors
- Liners for shelfs and ice chest, couriers, POL offices

Tissue-Tek® FormaGO®
Formalin Absorption Granules

- Ideal for large formalin spills, protect laboratory personnel from exposure to dangerous vapors
- 35% lighter weight provides a more convenient handling
- Innovative formulation retains the form of the granules making it easier to pick up with a broom or brush, while leaving less residue
- One jar absorbs 450-500 mL of 10% formalin

Tissue-Tek® FormaGO®
Formaldehyde Analysis Kit

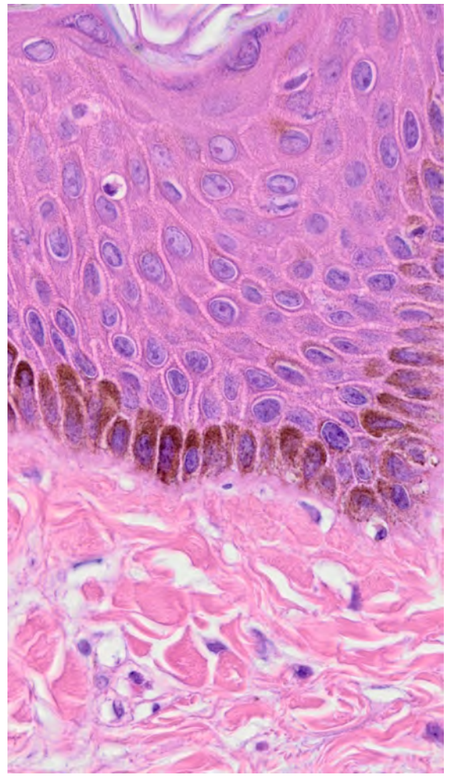
- Used to measure the effectiveness of the neutralization of 10% formalin in parts per million (ppm)
- Provides consistent results
- Eliminates the upfront pH measurement
- Test strips measure formaldehyde only

Scan this QR code to view product on website.

Tissue-Tek Prisma®
H&E Stain Kit #2

Made in the U.S.A.





Tissue-Tek Prisma® H&E Stain Kit #2

Leverage the H&E Stain Kit #2 to achieve the customization your pathologists want.

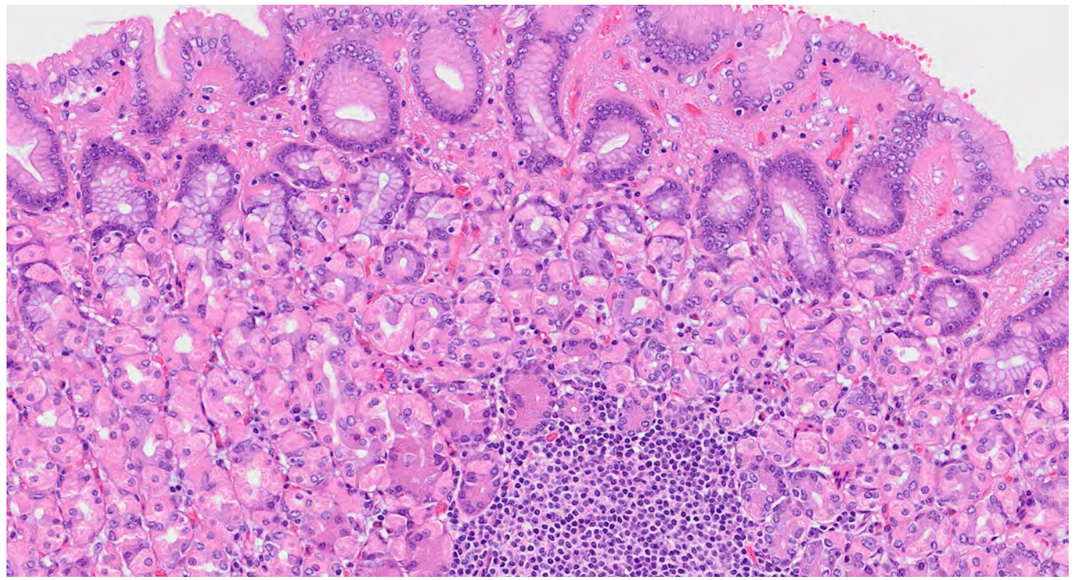
Streamline and standardize your staining process by taking a systematic approach to produce slides faster than ever before and support your pathologists in making the best diagnosis in the shortest amount of time. No more measuring out reagents, just pour and start staining. No more topping off stain reservoirs to get through each day. Set up your customized solution with H&E Stain Kit #2 by starting with the validated staining protocol of Sakura Finetek.

Meeting the requirements to produce pristine stained specimens every day is one of the laboratories' biggest challenges. Delivering slides during peak demand hours is stressful and requires a superior stain and fast, reliable automated slide stainers and coverslippers.

The Tissue-Tek Prisma H&E Stain Kit #2 was specifically developed for your high-throughput Tissue-Tek Prisma® *Plus* and Prisma Automated Slide Stainers.

It provides high quality and reproducible staining for up to 3,000 slides per kit.

Features	Benefits
Ready-to-Use reagents	Eliminates the need to measure, mix, dilute, or filter reagents
Stain up to 3,000 slides	• In 8 days • Reduces reagent exchanges, saves time and money
Last slide looks like the first slide	Consistent and reproducible results that pathologists demand
Ergonomic bottle	More secure handling to minimize spills
Optimized protocol	Provides reproducible results at a higher throughput
Color-coded caps, bottle and reservoir labels	Simplifies the safe exchange of reagents on the instrument
Reagent Manager	Alerts when to replace stain reagents, eliminating the guesswork





This kit is designed for all Tissue-Tek Prisma® line of stainers

Scan this QR code to view products on our website.

Product code	Product name and quantity
4900*	Tissue-Tek Prisma® H&E Stain Kit #2; 1 bottle Gill's II Hematoxylin, 750 mL, 1 bottle Eosin Y, 820 mL, 2 bottles Differentiator, 750 mL each, 2 bottles Bluing Reagent, 750 mL each/kit
4905	Tissue-Tek Prisma® H&E Stain Kit #2 Reservoir Label Kit; 4 labels each, for 4901, 4902, 4903, 4904/kit

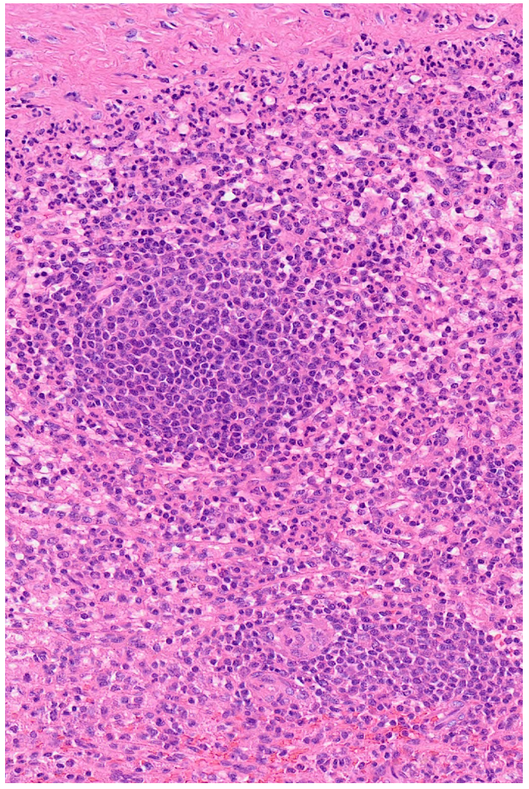
Sakura Finetek USA provides a validated protocol with the instructions for use. Easily customizable with adjustments to the staining times for hematoxylin and eosin.

*⚠ **WARNING:** This product can expose you to chemicals including Methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Specifications	
Application	Hematoxylin and eosin staining
Components	The kit contains: Gill's II Hematoxylin, 1 bottle Eosin Y, 1 bottle Differentiator, 2 bottles Bluing Reagent, 2 bottles
Volume	750 mL per bottle of Gill's II Hematoxylin, Differentiator, Bluing Reagent 820 mL per bottle of Eosin Y
Stain capacity	Up to 3,000 slides, protocol-dependent
Validated stain protocols	For Tissue-Tek Prisma® Automated Slide Stainer and Tissue-Tek Prisma® *Plus* Automated Slide Stainer
Shelf life	Unopened: 18 months from date of manufacture; opened 8 days
Regulatory status	IVD, FDA Class I

Tissue-Tek Prisma®
H&E Stain Kit #2

Made in the U.S.A.



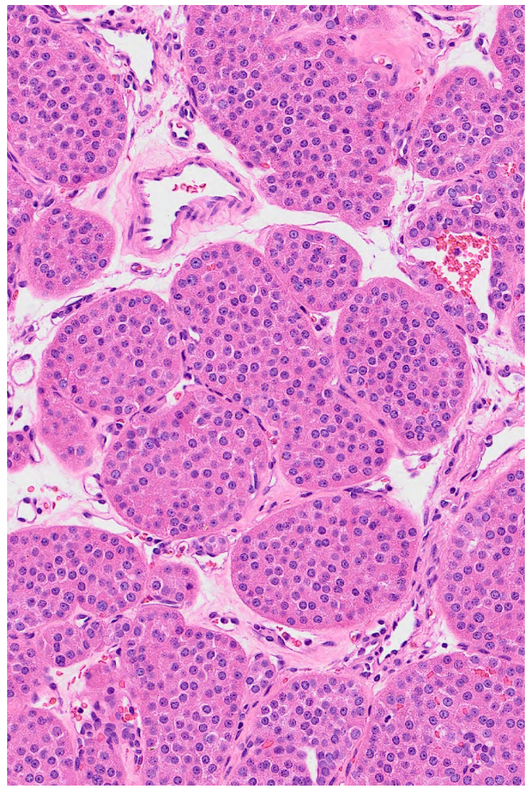
Normal spleen - stained with H&E Stain Kit #2

Tissue-Tek Prisma® H&E Stain Kit #2

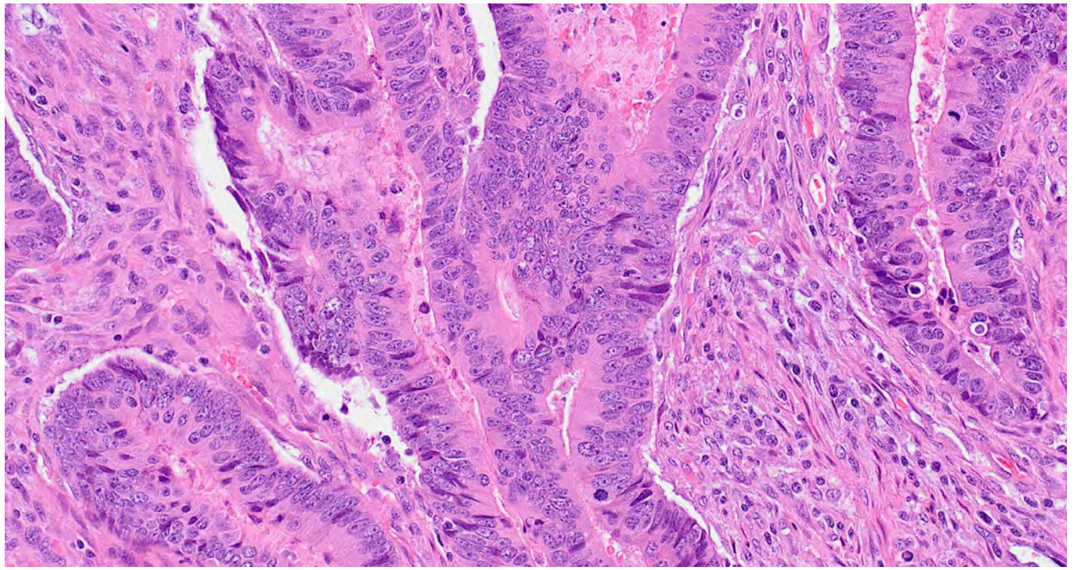
This normal spleen is another example of excellent contrast delivered by the H&E Stain Kit #2. The deeply basophilic lymphoid follicles of the white pulp are balanced by the surrounding red pulp composed of endothelial cells and mixed inflammatory cells. A band of neutrophils is well-visualized under the eosinophilic fibrous capsule at the top.

Tissue-Tek Prisma® H&E Stain Kit #2

In this classic renal oncocytoma stained with H&E Stain Kit #2, one can appreciate the well-stained nests and islands of oncocytes set in edematous and vascular stroma. The appearance of the homogenous and finely granular eosinophilic cytoplasm of the oncocytes enables the rapid recognition of this kidney tumor.



Oncocytoma - stained with H&E Stain Kit #2



Colon Adenocarcinoma - stained with H&E Stain Kit #2

Tissue-Tek Prisma® H&E Stain Kit #2

This typical colon adenocarcinoma demonstrates irregular, malignant glands set in desmoplastic stroma. Hematoxylin beautifully stains the tumor nuclei and highlights the distinct nucleoli. In contrast, the cytoplasm of the tumor cells and surrounding stromal cells is well-visualized with eosin. The balanced formulation of H&E Stain Kit #2 demonstrates a broad dynamic range capable of highlighting densely packed tumor nuclei, mitotic figures, and adjacent coagulative necrosis.

Made in the U.S.A.

Scan this QR code to view product on our website.

*⚠**WARNING:** This product can expose you to chemicals including Methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

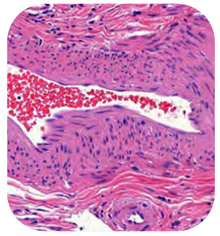
Tissue-Tek Prisma®
H&E Stain Kit #1

Made in the U.S.A.





Intestinal tissue processed on Tissue-Tek VIP 6 AI



Ovarian tissue processed on Tissue-Tek VIP 6 AI

Features	Benefits
Ready-to-Use reagents	Eliminates the need to measure, mix, dilute, or filter reagents
Stain up to 2,500 slides	Reduces reagent exchanges, saves time and money
Last slide looks like the first slide	Consistent and reproducible results that pathologists demand
Barcoded kit and components	Enables linking a basket of patient slides to a specific stain kit and maintain records
Ergonomic bottle	More secure handling to minimize spills
Optimized protocol	Provides reproducible results at a higher throughput
Color-coded caps, bottle and reservoir labels	Simplifies the safe exchange of reagents on the instrument
Reagent Manager	Alerts when to replace stain reagents, eliminating the guesswork



Barcode Reader



Kit is designed for all Tissue-Tek Prisma® line of stainers

Tissue-Tek Prisma® H&E Stain Kit #1

The Tissue-Tek Prisma H&E Stain Kit #1 is the first and only H&E kit specifically designed for the Tissue-Tek Prisma® line of stainers. Stain up to 2,500 slides with a throughput of up to 530 slides per hour while maintaining consistent staining quality.

The kit specifically designed for the Prisma line of stainers, consists of 6 ready-to-use bottles (1 each hematoxylin and eosin, 2 each differentiator and bluing reagent) which eliminates the need to measure or dilute reagents while maintaining the highest quality stain.

The optimized staining with Sakura Finetek's validated protocol, provided with the kit, means meeting reproducible results that pathologists demand from the first to last slide. The perfectly matched Tissue-Tek Prisma H&E Stain Kit is QC-tested assuring lot-to-lot stain consistency. Only Biological Stain Commission certified dyes are used in the manufacturing process, ensuring the highest quality components.

Convenience and user safety were a top priority with the patented, custom-designed bottle. The ergonomic grips and wide bottle opening reduce spill risk for fast and splash-free filling of the solution reservoir. The user-friendly color-coded labels and bottle caps match the colors of the solution configuration of the Tissue-Tek Prisma® *Plus* and help avoid filling mistakes.

The kit and its components are barcoded to enable scanning of their lot numbers and expiration dates for convenient documentation. The new barcode reader on the Prisma *Plus* stainer enables linking a basket of patient slides to a specific stain kit lot number easier. Up to 1,000 barcodes can be saved on the Prisma *Plus* stainer to help comply with laboratory accreditation requirements.

The combination of the Tissue-Tek Prisma H&E Stain Kit #1 and the Tissue-Tek Prisma *Plus* Automated Slide Stainer enables the fastest throughput of up to 530 slides per hour. Adding and connecting the Prisma stainer to either a Tissue-Tek Film® or Tissue-Tek® Glas™ *g2* coverslipper, creates a true-walkaway system to further increase your productivity. The Prisma *Plus* open platform provides the ability to run additional PAP, IHC counterstaining, dewaxing, special stains, or customized protocols to meet the needs of your laboratory.

Product code	Product name and quantity
6190*	Tissue-Tek Prisma® H&E Stain Kit #1; 1 bottle Hematoxylin, 750 mL, 1 bottle Eosin, 850 mL, 2 bottles Differentiator, 750 mL each, 2 bottles Bluing Reagent, 750 mL each/kit
6195	Tissue-Tek Prisma® H&E Stain Kit #1 Reservoir Label Kit; 4 labels each, for 6191, 6192, 6193, 6194/kit
6179	Tissue-Tek Prisma® *Plus* Barcode Reader

Sakura Finetek USA has developed a novel way to simulate protocol changes related to the incubation time of hematoxylin and eosin and the stain response of 4 tissue types and 2 tissue processing methods, using Tissue-Tek VIP 6 AI, Tissue-Tek Xpress *x120*.

Please visit the Tissue-Tek Prisma H&E Stain Grid at: https://he.tissuetek.cloud

*⚠ **WARNING:** This product can expose you to chemicals including Methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Specifications	
Application	Hematoxylin and eosin staining
Components	The kit contains: Hematoxylin, 1 bottle Eosin, 1 bottle Differentiator, 2 bottles Bluing Reagent, 2 bottles
Volume	750 mL per bottle of Hematoxylin, Differentiator, Bluing Reagent 850 mL per bottle of Eosin
Stain capacity	Up to 2,500 slides, protocol-dependent
Validated stain protocols	For Tissue-Tek Prisma® Automated Slide Stainer and Tissue-Tek Prisma® *Plus* Automated Slide Stainer
Shelf life	Unopened: 18 months from date of manufacture; opened 8 days
Regulatory status	IVD, FDA Class I

Scan this QR code to view products on our website.



Specimen imaging

KUBTEC PICASSO® Plus
Specimen Radiography System

KUBTEC XPERT® 80L 2D
Specimen Radiography System

KUBTEC PICASSO®
Plus Specimen Radiography System

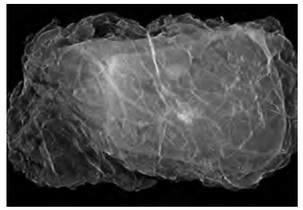
Made in the U.S.A.



Scan the QR code to watch the video







The first and only dual imaging devices for Pathology

Tired of?

- Waiting until the device is warmed up
- Searching for clips in breast specimens
- Spending too much time handling large or complex specimens
- Transporting specimens back and forth between Pathology and Radiology

Ever wished?

- High contrast, crisp, clear, high-resolution x-ray images
- To more efficiently manage the increase of specimen volume in the grossing area
- To control images with voice gesture while grossing

See it all together prior to grossing the specimen

The PICASSO® Plus System is the only Pathology specimen imaging system to feature Amorphous Selenium Direct Capture Technology. The high image quality used to diagnose breast cancer can now also be used to help analyze breast tissue in the pathology lab.

Product code	Product name and quantity
C10-026	24-inch Clinical Touch Screen Monitor Eonis C 2MP-24": one MDRC-2324 Color Review Display, High brightness-White, K9350071
C10-038	Pablo® Tablet for KUBTEC PICASSO® Plus
C16-003	USB Hub for KUBTEC® XPERT® 80
C18-001	Barcode scanner
A20-1260	Replacement Magnification Tray; for KUBTEC PICASSO® Plus
H59-003	Replacement Magnification Tray; for KUBTEC PICASSO® Plus
4800	Tissue-Tek® Accu-Edge® Grossing Board; 1 grossing board, 1 each 1.5, 2.0, 2.5, 3.0 mm depth gauges, and 2 tissue tampers/kit
4802	Tissue-Tek® Accu-Edge® Grossing Wells; 1 grossing wells platform, 1 each 1.5, 2.0, 2.5, 3.0 mm depth gauges, and 2 tissue tampers/kit
4803	Tissue-Tek® Accu-Edge® Grossing Fork, 1.5 mm; 1 each, grossing fork, 1.5 mm and cleaning brush/kit
4804	Tissue-Tek® Accu-Edge® Grossing Fork, 2.0 mm; 1 each, grossing fork, 2.0 mm and cleaning brush/kit
4807	Tissue-Tek® Accu-Edge® Grossing Fork, 2.5 mm; 1 each, grossing fork, 2.5 mm and cleaning brush/kit

Features	Benefits
Image Blender™	Combine X-ray and optical images to quickly locate surgical clips, margins, and micro-calcifications to speed up grossing (patented and solely available to KUBTEC instruments)
HD Optical Camera	To see specimen(s) and use for the Image Blender (patented and solely available to KUBTEC instruments)
Magnification levels of 1.5, 2.0, and 3.25x	To see finest details in the specimen(s) and use for the Image Blender
Automatic Specimen Alert	Get alert that specimen needs to be removed
PACS & LIS integration	Review images anywhere and anytime
5-micron microfocus X-ray	See the smallest surgical clips or micro-calcifications in specimens

Product code	Product name and quantity
4785	Tissue-Tek® Accu-Edge® Trimming Blades; 50 blades/box
4786	Tissue-Tek® Accu-Edge® Trimming Handle, Short Straight
4791	Tissue-Tek® Accu-Edge® Dissecting Scalpel Handle
4793	Tissue-Tek® Accu-Edge® Dissecting Scalpel Blades #62, Pointed Tip; 20 blades/case
4792	Tissue-Tek® Accu-Edge® Dissecting Scalpel Blades #61, Curved Tip; 20 blades/case
9154	Tissue-Tek® FormaGO® Formalin Absorption Wipes; 100 wipes/case
9151	Tissue-Tek® FormaGO® Formalin Neutralizer; 16 pouches, each 0.75 kg /case
9155	Tissue-Tek® FormaGO® Formalin Absorption Pads, Small; 1,000 pads/case
9156	Tissue-Tek® FormaGO® Formalin Absorption Pads, Medium; 200 pads/case
9157	Tissue-Tek® FormaGO® Formalin Absorption Pads, Large; 100 pads/case
9158	Tissue-Tek® FormaGO® Formalin Absorption Granules; 2 jars, each 900 g/case
9159	Tissue-Tek® FormaGO® Formalin Neutralizer Container; 1 bottle, 2.5 gal (9.5 L) capacity
9152	Tissue-Tek® FormaGO® Formaldehyde Analysis Kit; 2 bottles Test Reagent, each 25 mL and 100 Formaldehyde Test Strips/kit
9150	Tissue-Tek® FormaGO® Formalin Starter Kit; 4 pouches (9151), 25 wipes (9154), 100 pads (9155), 20 pads (9156), 10 pads (9157), 1 jar (9158), 1 empty bottle (9159)/kit



When your hands are full, the Pablo® can help.

It features both voice and gesture control for touch-free operation.



Scan the QR code to view the Pablo hand gesture live

KUBTEC® XPERT® 80L 2D

Specimen Radiography System

Made in the U.S.A.

Specifications

Product name	KUBTEC® XPERT® 80L 2D Specimen Radiography System
Product code	K0008C01
X - ray detector	17” x 17” (43 x 43 cm)
HD Optical camera	Standard
Magnification levels	1.5, 2.0, 3.25x
Dimensions and weight	32” x 37.5” x 58.5” 81 x 95 x 149 cm 950 lbs (430 kg) approx.

Scan this QR code to view products on our website.





Slides and coverglass

Slides

Tissue-Tek® SmartWrite® Frosted Slides

Marking pencil

Tissue-Tek® Marking Pencil

Coverslips

Tissue-Tek® Glas™ Coverslips

Mailer

Cyto-Tek® Mailer

Tissue-Tek® SmartWrite®
Frosted Slides





Tissue-Tek® SmartWrite® Frosted Slides

Tissue-Tek SmartWrite Frosted Slides, charged and uncharged, undergo a thorough manufacturing process in a carefully controlled environment to ensure optimal tissue mounting, adhesion and staining. The slides have been developed for the Tissue-Tek® SmartWrite® Slide Printer to provide crisp high-contrast printing for best visualization of human readable information and reliable scanning of 1D/2D barcodes. Their ground corners reduce the amount of generated glass chips in and around printers and enable a cleaner and safer work environment. Charged and uncharged slides are available in 6 frosted coating colors: white, blue, green, lavender, pink, and yellow, providing an extra identifier to increase slide routing options for prioritization or separate workflow paths.

Features	Benefits
Charged slides have uniform coating of positive charge across the entire slide	Best specimen adhesion and reduced tissue loss for patient safety
Hydrophobic glass coating	Accurate section mounting and faster drying times than hydrophilic
Smooth painted surface	Reliable printing area for thermal transfer and ink jet printers, hand writing with pencils or pens Reliable identification and immediate barcode scans
Ground corners	Safe handling, less breakage reducing unneeded printer cleaning and waste
Slides are pre-cleaned and vacuum-sealed	Ready for immediate use, not sticking together, no jams, achieving uninterrupted and efficient workflow
Packaging of 100 slides per box	Convenient for easy loading into the Slide Holder of the Tissue-Tek® SmartWrite® Slide Printer
Charge and uncharged slides are available in 6 frosted coating colors	Extra identifier to increase slide routing options for prioritization or separate workflow paths

Product code	Product name and quantity
9035	Tissue-Tek® SmartWrite® White Frosted Slides; 1,000 slides/case
9036	Tissue-Tek® SmartWrite® White Frosted Slides - Charged; 1,000 slides/case
9045	Tissue-Tek® SmartWrite® Blue Frosted Slides; 100/box; 1,000 slides/case
9046	Tissue-Tek® SmartWrite® Blue Frosted Slides - Charged; 1,000 slides/case
9047	Tissue-Tek® SmartWrite® Green Frosted Slides; 100/box; 1,000 slides/case
9048	Tissue-Tek® SmartWrite® Green Frosted Slides - Charged; 1,000 slides/case
9049	Tissue-Tek® SmartWrite® Lavender Frosted Slides; 100/box; 1,000 slides/case
9050	Tissue-Tek® SmartWrite® Lavender Frosted Slides - Charged; 1,000 slides/case
9051	Tissue-Tek® SmartWrite® Pink Frosted Slides; 1,000 slides/case
9052	Tissue-Tek® SmartWrite® Pink Frosted Slides - Charged; 1,000 slides/case
9053	Tissue-Tek® SmartWrite® Yellow Frosted Slides; 1,000 slides/case
9054	Tissue-Tek® SmartWrite® Yellow Frosted Slides - Charged; 1,000 slides/case

Specifications

Application	Printing human legible and barcode readable information on microscope slides
Glass surface	Uncharged: cleaned, not charged, Charged: cleaned, positively charged, hydrophobic
Dimensions	25 mm (W) x 75 mm (L) x 1 mm (H)
Edge type	Ground
Corners	Four corners ground at - 135° angle
Frost area	25 x 20 mm
Frost colors	White, blue, green, lavender, pink, yellow
Quantity	100 slides/box (vacuum-sealed), 10 boxes/case

Tissue-Tek® Glas™
Coverslips



6415



6416



6417

The Tissue-Tek® Glas™ Coverslips with Easy Holder

Tissue-Tek Glas Coverslips provide pathologists with unprecedented viewing quality. The unique manufacturing processes result in optimal clarity, and bending strength twice that of common coverslips. They are made from high-grade glass resulting in precise flatness, size and improved mounting. The special coating treatments prevent coverslips from sticking to each other for a smooth hassle-free workflow.

Developed and optimized for the Tissue-Tek® Glas™ *g2* Automated Coverslipper, the Tissue-Tek Glas Coverslips with Easy Holder come in three convenient sizes to provide you with the efficiency needed in your laboratory to accommodate different microscope slides. The Easy Holders come in three different colors prefilled with the appropriate size coverslips for easy loading on to the Tissue-Tek Glas *g2* Automated Coverslipper. You can switch between coverslips of different sizes quickly: Simply replace the Easy Holder and walk away.

Scan the QR code to view products on our website.

Features	Benefits
Prefilled coverslips in Easy Holder	Easy and efficient loading onto the Tissue-Tek® Glas™ *g2* Automated Coverslipper
Three different color Easy Holders	Easy identification of different sized coverslips
Special coating and cleaning of coverslips	Prevents coverslips sticking together
Manufactured using high-grade glass	Precise flatness and size, improved mounting; the bending strength is twice that of common coverglass
Optimal clarity	Improved viewing quality
Three convenient sizes (40, 50, 60 mm)	Provide flexibility and efficiency needed in your laboratory

Product code	Product name and quantity
6415	Tissue-Tek® Glas™ Coverslips 24 x 40 mm; 200/holder, 5 holders/case
6416	Tissue-Tek® Glas™ Coverslips 24 x 50 mm; 200/holder, 5 holders/case
6417	Tissue-Tek® Glas™ Coverslips 24 x 60 mm; 200/holder, 5 holders/case

Tissue-Tek®
Marking Pencil



Tissue-Tek® Marking Pencil

Tissue-Tek Marking Pencils are ideal for writing on cassettes and rings. The soft-lead pencils feature smudge-resistant markings.

Product code	Product name and quantity
4160	Tissue-Tek® Marking Pencil; 12 pencils/box, 6 boxes/case



Storage

Slide and Block Storage Cabinet

Tissue-Tek® Lab Aid® Ultra™ II Cabinet

Slide Filing Cabinet System

Tissue-Tek® Lab Aid® Slide Filing Cabinet System

Block Filing Cabinets

Tissue-Tek® Block Filing Cabinet 2400

Tissue-Tek® Cassette Cabinet

Tissue-Tek® Lab Aid® Ultra™ II
Slide and Block Storage Cabinet



Tissue-Tek® Lab Aid® Ultra™ II Slide and Block Storage Cabinet

The Tissue-Tek Lab Aid Ultra II Cabinet is a large capacity storage unit for slides and cassettes with security features. A sturdy steel construction ensures long-term use and a drawer lock guaranteeing specimen safety. The convenient removable trays accommodate up to 80,000 microscope slides or 21,000 blocks. Filing cabinets can be bolted together and stacked two high for maximum storage capacity. Accessories include stackable trays with lids for temporary storage and a trolley with lockable wheels for mobile storage system.

Features	Benefits
Universal tray for cassettes and slides	Trays are compatible with cassette or slide storage eliminating the need for separate inventories
Cabinet can be locked with key	Guarantees specimen safety
Ten reinforced smooth-rolling drawers	Easy opening and closing
Drawers open one at a time	Prevents tipping
Each drawer front has a plastic covered labeling strip	Assures positive identification
Writable color-coded strips	Allows grouping and indexing slides or blocks
Convenient lid for cassette trays	Provides extra protection for blocks and makes the trays stackable for short-term storage of blocks outside the cabinet
Foam inserts for partially filled trays	Secures slides and blocks in the proper upright position
Cabinets can be anchored to the wall	Provides earthquake protection
Optional heavy-duty trolley	Flexibility in storage location

Specifications	
Dimensions	43.3 (W) x 23.4 (D) x 28.1 (H) inches 110 (W) x 59.5 (D) x 71.3 (H) cm
Weight empty cabinet	271 lbs (123 kg)
Weight filled with 96,000 slides	1,290 lbs (585 kg)
Filled with 22,000 blocks	685 lbs (310 kg)
Capacity	
Number of drawers	10
Number of trays per drawer	8 for slides or 16 for blocks, not mixed
Cabinet for slides	Up to 96,000 slides (with direct to slide printed specimen information) Up to 83,200 Film coverslipped slides (with direct to slide printed specimen information) Up to 80,000 glass coverslipped slides (with direct to slide printed specimen information) Up to 80,000 Film or glass coverslipped slides (with 1 paper label)*
Cabinet for blocks	Up to 22,000 blocks (up to 2,200 per drawer)
Slides per tray	Approximately 1,200 standard slides
Blocks per tray	Approximately 138 standard blocks
Rows per tray	4
Tray dimensions	1.3 (W) x 4.7 (D) x 15.4 (H) inches 3.2 (W) x 12.0 (D) x 39.0 (H) cm
Tray dimensions with lid	1.8 (W) x 4.8 (D) x 15.4 (H) inches 4.5 (W) x 12.2 (D) x 39.2 (H) cm
Row width	1.1 inches (2.9 cm)
Load capacity	1,984 lbs (900 kg)

Product code	Product name and quantity
3990	Tissue-Tek® Lab Aid® Ultra™ II Cabinet
3981	Tissue-Tek® Lab Aid® Ultra™ II Tray; 32 trays/box
3982	Tissue-Tek® Lab Aid® Ultra™ II Tray with Lid; 20 trays and lids/box
3980	Tissue-Tek® Lab Aid® Ultra™ II Trolley
3993	Tissue-Tek® Lab Aid® Ultra™ II Foam Inserts; 100 foam inserts/case

*Number of slides that can be stored may be lower depending on the size, material and number of labels applied to slides. To increase the number of slides stored in the Tissue-Tek® Lab Aid® Ultra™ II Slide and Block Storage Cabinet, consider printing specimen information directly onto the slide, e.g., using the Tissue-Tek® SmartWrite® Slide Printer (product code 9021)

Storage systems

Tissue-Tek® Lab Aid®
Slide Filing Cabinet System



Tissue-Tek® Lab Aid® Slide Filing Cabinet System

The Tissue-Tek Lab Aid Filing Cabinet System comes with two different filing drawer sections and can be stacked in any combination. The system allows convenient storage and retrieval of microscopic slides or transparencies. The 25 mm drawer section is designed to hold 26 x 76 mm microscopic slides. Each section contains 14 drawers, with a capacity of 465 slides per drawer. The 50 mm drawer section is designed to hold 50 x 50 mm transparencies or 50 x 76 mm microscopic slides. The drawer section is complete with 7 drawers, which will accommodate 271 slides per drawer. The system is constructed of welded steel for durability and requires 495 x 495 mm of floor space. Slide backstops easily attach to the inside of the drawers to hold slides in place when drawer is not full.

Features	Benefits
Separate drawer sections a floor base and top panel can be purchased as individual items	Enables stacking of drawers to build a filing cabinet system based on customer needs
Two different filing drawer sections (25 mm and 50 mm)	Enables filing system for 26 x 76 mm slides, 50 x 50 mm transparencies or 76 x 50 mm slides and the drawers can be stacked in any combination
Slide backstops easily attach to the inside of the drawers	Holds the slides in place when drawer is not full
Welded steel construction	Enables safe stacking and is durable

Product code	Product name and quantity
4010	Tissue-Tek® Lab Aid® Floor Base, Green
4011	Tissue-Tek® Lab Aid® Floor Base, Beige
4012	Tissue-Tek® Lab Aid® Top Panel, Green
4013	Tissue-Tek® Lab Aid® Top Panel, Beige
4014	Tissue-Tek® Lab Aid® Drawer Section 14 x 25 x 76 mm, Green
4015	Tissue-Tek® Lab Aid® Drawer Section 14 x 25 x 76 mm, Beige
4016	Tissue-Tek® Lab Aid® Drawer Section 7 x 76 x 50 mm, Green
4017	Tissue-Tek® Lab Aid® Drawer Section 7 x 76 x 50 mm, Beige

Specifications

Color choice	Green or beige
Construction	Welded steel
Dimensions	Floor base: 533 (W) x 533 (D) x 114 (H) mm; 2.4 kg Top panel: 533 (W) x 533 (D) x 63 (H) mm; 3.2 kg 25 mm drawer section: 533 (W) x 533 (D) x 177 (H) mm; 11 kg 50 mm drawer section: 533 (W) x 533 (D) x 177 (H) mm; 9 kg
Capacity	25 mm drawer section: 14 drawers, 6,500 standard slides 50 mm drawer section, green: 7 drawers, 1,897 transparencies 25 mm drawer vertical filing: 465 standard slides

Scan this QR code to view products on our website.

Storage systems

Tissue-Tek®
Block Filing Cabinet 2400



Made in the U.S.A.

Scan this QR code to view products on our website.

Tissue-Tek® Block Filing Cabinet 2400

This cabinet enable the organization and storage of paraffin embedded specimen block in a high capacity and ergonomic design.

- Each cabinet stores 2,400 individual blocks, 900 more than similar products
- Includes adhesive and removable drawer labels for convenient recording of information and reuse of cabinets
- Each label has a unique barcode ID that can be used for electronic tracking of stored blocks
- Deep drawers with angled label surface allow for easy placement and lookup of blocks without user strain
- Ergonomic exterior features including a recessed base for easy lifting and interlocking surfaces allow for safe moving and stacking of cabinets
- Stackable, up to three units, for high density storage
- Latching mechanism to prevent accidental opening of closed drawers during transport
- High-grade and durable plastic prevents storage degradation in humid or harsh environmental conditions
- Included foam inserts keep blocks upright during filling
- Made in the U.S.A.

Product code	Product name and quantity
4193	Tissue-Tek® Block Filing Cabinet 2400
4195	Tissue-Tek® Block Filing Cabinet 2400 Label Set

Specifications

Applications	Storage of formalin fixed paraffin embedded specimen blocks
Number of drawers	6
Capacity	2,400 paraffin embedded specimen blocks
Dimensions	17.2 (W) x 10.6 (D) x 16.5 (H) inches 43.7 (W) x 27.0 (D) x 42.0 (H) cm
Weight	Empty: 15 lbs / 6.8 kg Filled: ~47 lbs / 21.3 kg
Stackable	3 units

Tissue-Tek®
Cassette Cabinet



Tissue-Tek® Cassette Cabinet

Compact and stackable for efficient storage, the Tissue-Tek Cassette Cabinet provides a permanent storage and reference unit for blocks embedded in Tissue-Tek® Uni-Cassettes®. The filing cabinets are stackable and accommodate 1,500 blocks. One-piece construction eliminates hinges and doors and provides dust-free storage.

Includes 6 impact-resistant plastic drawers with identification area.

Features	Benefits
One-piece construction	Eliminates hinges and doors for dust-free storage
Front panel of the drawer angled	Label can be read while standing up when the cabinet is on the floor
Drawers with front writable surface	Generous space for identification labeling
Drawers when closed have a latch mechanism	Prevents accidental opening if the cabinet is tilted
Recess for the fingers on the front of the drawer	Accommodates small and large fingers
Compact light and stackable	Efficient use of storage space

Product code	Product name and quantity
4192	Tissue-Tek® Cassette Cabinet

Specifications

Dimensions	17.0 (W) x 5.5 (D) x 15.5 (H) inches 43.2 (W) x 14.0 (D) x 39.4 (H) cm
Capacity	1,500 blocks
Number of drawers	6



Tissue processing

Continuous rapid tissue processor

Tissue-Tek Xpress® *x120* Rapid Tissue Processor

Batch conventional tissue processor

Tissue-Tek VIP® 6 AI Vacuum Infiltration Processor

Fixatives

Tissue-Tek VIP® Fixative

Tissue-Tek ClearFIX® Fixative

Tissue-Tek® 10% Neutral Buffered Formalin

Dehydrants/Clearants

Tissue-Tek® Reagent Alcohol 100%

Tissue-Tek® Reagent Alcohol 95% v/v

Tissue-Tek® Reagent Alcohol 70% v/v

Tissue-Tek® Xylene

Paraffin

Tissue-Tek VIP® Paraffin

Tissue-Tek® Paraform® Processing/Embedding Medium, Formula 3

Tissue-Tek Xpress® *x120*
Rapid Tissue Processor





Continuous loading (up to 40 cassettes)



Ready-to-use reagents

Scan this QR code to view product on website

Tissue-Tek Xpress® *x120* Rapid Tissue Processor

The Tissue-Tek Xpress *x120* Rapid Tissue Processor is the only rapid tissue processor that allows true continuous processing to streamline safe tissue handling and the histology workflow. The Tissue-Tek Xpress *x120* uses breakthrough, low-wattage microwave technology, improved, molecular-friendly reagents, and traditional vacuum infiltration techniques to provide consistent, superior results in record time. By completing tissue processing in approximately 1 hour with the ability to load up to 40 cassettes every 20 minutes on the standard program, the speed and continuous throughput of the Xpress *x120* allows an even distribution of cases throughout the day, making workloads more manageable. With true rapid tissue processing capabilities beyond just biopsies, the Xpress *x120* reduces the processing time of large tissue specimens from 8 hours on a conventional processing platform to only 2.5 hours, saving up to 5.5 hours with comparable results for both H&E and IHC.[1]

Specimen slides now make their way to the pathologist faster than ever, enabling same-day diagnosis, drastically reducing patient stay and anxiety.

The Xpress reagents are uniquely formulated for safe, efficient and rapid tissue processing. Less than 16 liters of onboard reagents are capable of processing up to 1,500 cassettes, reducing in-lab inventory and saving money by cutting disposal quantities by up to 80%. The ready-to-use reagents require no dilutions and eliminate bottle placement and filling errors, creating an error-free reagent exchange process that saves valuable technician time. Xpress reagents are both formalin- and xylene-free, minimizing waste management costs and promoting a less hazardous work environment.

Whether for H&E, special stains, or advanced testing methods like immunohistochemistry or molecular, the Xpress *x120* rapid tissue processor completes tissue processing in only a fraction of the time and provides excellent quality that is equal to or better than that produced by conventional tissue processing methods.

[1]See NSH 2019 poster presentation "Conventional versus Tissue-Tek Xpress® *x120* Rapid Tissue Processing: A blind comparison study using large surgical tissue" at www.sakuraus.com or Conventional versus Tissue-Tek Xpress® *x120* Rapid Tissue Processing: A blind comparison study using large surgical tissue

Features	Benefits
Continuous loading of magazines every 20 minutes	Provides a steady flow of processed tissues for embedding
The *x120* is pre-programmed with two rapid protocols: standard and extended	Allows for continuous, rapid processing of both biopsy and larger tissue
The *x120* reagents are prepackaged in containers that are placed directly onto the instrument	Makes exchanging of reagents quick, safe, and error-free by eliminating reagent dilution, pouring, or placement mistakes
Tissue-Tek Xpress proprietary reagents are formalin- and xylene-free	Allows for a greener work environment by eliminating exposure to harsh chemicals and reduces waste

Product code	Product name and quantity
7720	Tissue-Tek Xpress® *x120* Rapid Tissue Processor
7006	Tissue-Tek Xpress® 20-Cassette Magazine; 4 magazines/box
7007	Tissue-Tek Xpress® 20-Cassette Magazine Handle; 6 handles/box
7093	Tissue-Tek AutoTEC® *a120* 20-Cassette Magazine; 6 magazines, 1 lid, and 1 retainer/kit
7103	Tissue-Tek Xpress® 40-Cassette Basket with Handle and Lid; 1 each basket, lid, handle/kit
7104	Tissue-Tek Xpress® 40-Cassette Basket Lid
7106	Tissue-Tek Xpress® Tray Liners; 100 tray liners/box
7107	Tissue-Tek Xpress® Activated Carbon Filter for *x120;* 2 filters/box
6160	Tissue-Tek Xpress® Activated Carbon Filter for *x50;* 2 filters/box
7109	Tissue-Tek Xpress® Basket Transportation Tray
7115	Tissue-Tek Xpress® Pre-Processing Solution; 4 bottles, each 3.8 L/case
7117*	Tissue-Tek Xpress® Pre-Processing Fixative; 4 bottles, each 3.8 L/case
7120*	Tissue-Tek Xpress® Molecular Fixative; 4 bottles, each 3.8 L/case
7150	Tissue-Tek Xpress® Processing Reagent Set, Formula 3; 1 each, bottle 7151, 3.8 L, bottle 7152, 3.8 L, bag 7153, 3.0 L, bag 7154, 3.0 L/kit

* ⚠ **WARNING:** This product can expose you to chemicals including Methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Product code	Product name and quantity
7730	Tissue-Tek Xpress® *x120* Reagent Set; 2 bottles 7731, each 3.8 L, 2 bags 7732, each 3.0 L/kit
7011	Tissue-Tek Xpress® *x120*, Uninterrupted Power Supply (1.5 hours)
1550	Tissue-Tek® Scraper, Large
4800	Tissue-Tek® Accu-Edge® Grossing Board; 1 grossing board, 1 each 1.5, 2.0, 2.5, 3.0 mm depth gauges, and 2 tissue tampers/kit
4802	Tissue-Tek® Accu-Edge® Grossing Wells; 1 grossing wells platform, 1 each 1.5, 2.0, 2.5, 3.0 mm depth gauges, and 2 tissue tampers/kit
4803	Tissue-Tek® Accu-Edge® Grossing Fork, 1.5 mm; 1 each, grossing fork, 1.5 mm and cleaning brush/kit
4804	Tissue-Tek® Accu-Edge® Grossing Fork, 2.0 mm; 1 each, grossing fork, 2.0 mm and cleaning brush/kit
4807	Tissue-Tek® Accu-Edge® Grossing Fork, 2.5 mm; 1 each, grossing fork, 2.5 mm and cleaning brush/kit
4814	Tissue-Tek® Accu-Edge® Cleaning Brush; 10 brushes/box
4846	Tissue-Tek® Accu-Edge® Tamper Set; 2 tampers/box
4847	Tissue-Tek® Accu-Edge® Gauge Set; 1 each 1.5, 2.0, 2.5, 3.0 mm depth gauges/kit
4223	Tissue-Tek® Biopsy Bags, Small (3 x 5 cm); 1,000 bags/box
4224	Tissue-Tek® Biopsy Bags (4.5 x 6.5 cm); 500 bags/box
4785	Tissue-Tek® Accu-Edge® Trimming Blade, short; 5 blades/box
4786	Tissue-Tek® Accu-Edge® Trimming Handle; Short Straight
4791	Tissue-Tek® Accu-Edge® Dissecting Scalpel Handle
4792	Tissue-Tek® Accu-Edge® Dissecting Scalpel Blades #61, Curved Tip; 20 blades/case
4793	Tissue-Tek® Accu-Edge® Dissecting Scalpel Blades #62, Pointed Tip; 20 blades/case

Specifications

Dimensions	67 (W) x 28 (D) x 64 (H) inches 170 (W) x 71 (D) x 162 (H) cm
Weight	1,023 lbs (465 kg)
Power requirements	Single phase, 200 VAC ± 10%, 50/60 Hz, 15 A (NEMA L6-20 dedicated receptacle)
Retorts	Load station - 1 Retorts - 4 Unload stations - 2
Capacity	Up to 40 cassettes, every 20 minutes
Processing programs	Standard up to 2 mm; 60 minutes Extended up to 3 mm; 120 minutes
Temperature ranges	Processing stations #1 and #2: 51° C ± 1° C Processing stations #3 and #4: 65° C ± 2° C
Regulatory status	IVD, FDA Class I

Tissue-Tek VIP® 6 AI
Vacuum Infiltration Processor

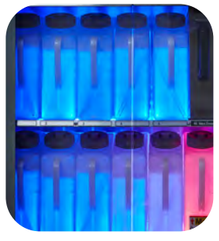




Color-coded drain and fill ports



Paraffin waste container



LED-lit reagent cabinet

Tissue-Tek VIP® 6 AI
Vacuum Infiltration Processor

The top-selling tissue processor series in the world is now even more advanced being the first and only tissue processor offering onboard creation of mixed solutions for advanced infiltration (AI) of fatty tissues. Automatically mixing specified reagents onboard to create mixed solutions provides advanced infiltration by enhancing dehydration and defatting without extending protocol times.

Scan this QR code to view product on website

The Tissue-Tek VIP 6 AI continues the Sakura Finetek reputation for market-leading reliability and innovation. Enhanced tissue safety features like the Solution Manager, automatic bottle check, and a newly designed reagent manifold provide worry-free processing. The VIP 6 AI is also loaded with user-convenience features like automatic solution transfer, an easy-to-use paraffin waste reservoir, 2 bulk reagent reservoirs, color-coded drain and fill ports, and an LED-lit reagent cabinet, saving time and reducing errors.

Features	Benefits
10 mixing modes	Allows effective yet gentle reagent agitation
2 bulk reservoirs	Enables convenient additional storage of fresh reagent
Automatic onboard mixing of reagents	Enhances dehydration and defatting without extending protocols times
Solution manager	Provides safe and worry-free processing
Automatic solution transfer	Enables in-process transfer of up to two reagents and the paraffin
Paraffin waste container	Safe, clean, and easy exchange and disposal of paraffin
Automatic bottle check	Prevents errors before a run starts
Tissue-Tek® *i*Support™ Service Link	The secure remote service ensures maximum uptime
Fume control system	Advanced filtering eliminates noxious fumes
Automatic paraffin degassing	Keeps the paraffin clean while filtering harmful fumes
Newly designed reagent manifold	Safeguard against unexpected user errors

Product code	Product name and quantity
6040	Tissue-Tek VIP® 6 AI
1550	Tissue-Tek® Scraper, Large
6034	Tissue-Tek VIP® 6 Paraffin Scraper, Small
6035	Tissue-Tek VIP® 6 Reagent Bottle, Complete
6036	Tissue-Tek VIP® 6 Reagent Bottle Labels, 8 colors; 10 labels per color, 80 labels/pack
6045	Tissue-Tek VIP® 6 Paraffin Waste Bags; 12 bags/box
6046	Tissue-Tek VIP® 6 Basket with Low Dividers and Handles for 150 Cassettes
6160	Tissue-Tek® Fume Filter; 2 filters/box
6033	Tissue-Tek® Uninterrupted Power Supply (30 minutes)

Specifications

Dimensions	61 (W) x 68 (D) x 133 (H) cm 24 (W) x 27 (D) x 52 (H) inches
Weight	386 lbs (175 kg) without accessories and reagents
Power requirements	Single phase, VAC 115 ± 10%, 50/60 Hz, 12 A
Capacity	Up to 300 cassettes
Reagent reservoirs	14 bottles: up to 4.2 liters (including waste and cleaning)
Internal bulk reservoirs	2 reservoirs, 10.4 liters each
Paraffin reservoirs	3 small: up to 4.2 liters 1 large: up to 5.6 liters
Level sensors	4, ultrasonic
Display	10.4 inches, color LCD, touch
Regulatory status	IVD, FDA Class I

Tissue-Tek VIP®
Fixative



Made in the U.S.A.

Tissue-Tek VIP® Fixative

Tissue-Tek VIP Fixative is a non-precipitating formalin fixative designed to provide the desirable features of buffered formaldehyde fixation while staying in solution when introduced to alcohol. Tissue-Tek VIP Fixative can be used as the primary and sole fixative for any routine, immunohistochemical and special stained specimens or it can also be used as a secondary fixative. Tissue-Tek VIP Fixative can be used on traditional tissue processors.

Product code	Product name and quantity
5989*	Tissue-Tek VIP® Fixative; 2.5 gallon cube
5990*	Tissue-Tek VIP® Fixative; 4 bottles, each 3.8 L/case
5991*	Tissue-Tek VIP® Fixative; 5 gallon cube
5992	Tissue-Tek VIP® Spigot

Scan this QR code to view products on our website.

Tissue-Tek ClearFIX®
Fixative



Made in the U.S.A.

Tissue-Tek ClearFIX® Fixative

Tissue-Tek ClearFIX is a high-quality 10% neutral buffered formalin fixative designed to provide the desirable features of buffered formaldehyde fixation while staying in solution. Tissue-Tek ClearFIX can be used as the primary and sole fixative for any routine, immunohistochemical and special stained specimens or it can also be used as a secondary fixative. Tissue-Tek ClearFIX can be used on conventional tissue processors.

Product code	Product name and quantity
5996*	Tissue-Tek ClearFIX® Fixative; 4 bottles, each 3.8 L/case

Scan this QR code to view products on our website.

*⚠ **WARNING:** This product can expose you to chemicals including Formaldehyde, which is known to the State of California to cause cancer, and Methanol, which is known to the State of California to cause birth defects or other reproductive harm.
For more information go to www.P65Warnings.ca.gov

Tissue-Tek®
10% Neutral Buffered Formalin



Made in the U.S.A.

Tissue-Tek® 10% Neutral Buffered Formalin

Tissue-Tek 10% Neutral Buffered Formalin is an excellent choice for tissue fixation. Buffered to the proper pH, Tissue-Tek 10% Neutral Buffered Formalin prevents the formation of formalin pigment that can impede diagnosis or require additional work to remove. Tissue-Tek 10% Neutral Buffered Formalin is an effective fixative at the grossing station or in any conventional tissue processors.

Product code	Product name and quantity
5993*	Tissue-Tek® Neutral Buffered Formalin; 4 bottles, each 1 gal (3.7 L)/case

Scan this QR code to view products on our website.

Tissue-Tek®
Reagent Alcohol

Made in the U.S.A.



*⚠ **WARNING:** This product can expose you to chemicals including Methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Tissue-Tek® Reagent Alcohol

Tissue-Tek Reagent Alcohol provides the expected results for dehydration and other typical applications. Offered in 70%, 95%, and 100% ready-to-use concentrations, Tissue-Tek Reagent Alcohol simplifies reagent exchanges on tissue processors and stainers, helping to reduce dilution errors and save valuable time.

Product code	Product name and quantity
5987*	Tissue-Tek® Reagent Alcohol 100%; 4 bottles, each 1 gal (3.7 L)/case
6020*	Tissue-Tek® Reagent Alcohol 95% v/v; 4 bottles, each 1 gal (3.7 L)/case
6021*	Tissue-Tek® Reagent Alcohol 70% v/v; 4 bottles, each 1 gal (3.7 L)/case

Scan this QR code to view products on our website.

Tissue-Tek®
Xylene



Made in the U.S.A.

Tissue-Tek® Xylene

Tissue-Tek Xylene is a great choice for the tissue clearing and dewaxing needs of any laboratory. Compatible with all conventional tissue processors and stainers where xylene is typically used, Tissue-Tek Xylene is an easy choice.

Product code	Product name and quantity
5988*	Tissue-Tek® Xylene; 4 bottles, each 1 gal (3.7 L)/case

Scan this QR code to view products on our website.

⚠ **WARNING:** This product can expose you to chemicals including Ethyl benzene, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Tissue-Tek VIP®
Paraffin



Made in the U.S.A.

Tissue-Tek VIP® Paraffin

Tissue-Tek VIP Paraffin's unique composition allows for reduced compression sections as thin as 2 microns. The low melting point, (56°C), protects samples from heat damage. The paraffin will not discolor under normal processing conditions and leaves no plasticizer residue to clog paraffin lines in tissue processors and embedding centers. Tissue-Tek VIP Paraffin is supplied in small pellets for rapid melting.

Product code	Product name and quantity
4005	Tissue-Tek VIP® Processing/Embedding Medium; 8 bags, each 1 kg/case

Scan this QR code to view products on our website.

Tissue-Tek® Paraform®
Processing/Embedding Medium, Formula 3



Made in the U.S.A.

Tissue-Tek® Paraform®

Tissue-Tek Paraform Processing/Embedding Medium is a 3rd generation formulation designed for use with the Tissue-Tek AutoTEC *a120* Automated Embedding System for the fast, continuous and predictable embedding of blocks. The paraffin is designed as both a processing and embedding medium to cover all of the laboratory's needs, with the same additional features as the Tissue-Tek VIP Paraffin.

Product code	Product name and quantity
7052	Tissue-Tek® Paraform® Processing/Embedding Medium, Formula 3; 8 bags, each 1 kg/case

Scan this QR code to view products on our website.



Tracking system

Tissue-Tek® X-CHEQ™ C

Automated Cassette Tracking System

Tissue-Tek® X-CHEQ™ C
Automated Cassette Tracking System

Made in the U.S.A.



Scan this QR code to view product on website

Tissue-Tek® X-CHEQ™ C Automated Cassette Tracking System

The Tissue-Tek X-CHEQ C (Cross-Check C) is designed to revolutionize laboratory safety, efficiency, and accuracy by eliminating the "black holes" in tracking tissue cassettes when sent between locations or before tissue processing. With its small footprint and simple user interface, the X-CHEQ C can be used in laboratories of any type and size that want to harness the power of tracking and tracing barcoded cassettes.

The Tissue-Tek X-CHEQ C is the first and only automated cassette tracking system that can cross-check cassettes at the individual cassette level with assigned tissue processing protocols in the Laboratory Information System (LIS) to reduce risks at processing.

The X-CHEQ C also automatically checks every cassette in the scan for duplicate or unreadable barcodes, further reducing risks and rework while enhancing overall laboratory safety and reliability. The X-CHEQ C was designed with user safety in mind as well. With an onboard fan and filter system, The X-CHEQ C pulls hazardous formalin fumes away from the user during scanning.

Safety is extremely important, but so is efficiency and functionality. The X-CHEQ C can scan a full processor basket of up to 150 cassettes in just 40 seconds, drastically reducing manual scanning time and labor. The device is also fully compatible with Tissue-Tek® 20-Cassette Magazine options and can scan up to four (4) magazines simultaneously. The X-CHEQ C captures a full-color, high-resolution image during scanning and is the first and only automated cassette tracking system to automatically detect and track cassettes by color, enabling laboratories to easily and quickly identify and search for priority cassettes. The Tissue-Tek X-CHEQ C Server Software provides scan results for connection to the LIS, ensuring data accuracy and easy access across platforms. The network-installed software requires no outside internet connections, so all data is fully protected by the laboratory's cyber security protocols. This also enables the reporting software to be quickly and easily accessed through any network-enabled and secure PC, whether in the laboratory or the supervisor or manager's office. The Tissue-Tek X-CHEQ server software allows laboratories to view, search, or filter cassette scanned data, view the high-resolution images of cassette scans, or generate reports even without an LIS connection, giving laboratories quick and easy access to important scan information for data analysis or troubleshooting



Scan up to 150 cassettes in 40 seconds



Track and filter generate custom reports



Trace cassettes between locations or on processors

Features	Benefits
Automated scanning of cassettes in processing baskets and magazines in 40 seconds	Eliminates manual scanning with improved time and efficiency
Automatic cross-check of assigned processing protocols with the LIS	Enhanced tissue safety
Connect and share data with the LIS	Ensures data accuracy and access across platforms
Automatically detect duplicate and unreadable barcode errors	Enhanced error detection and reduced rework
Automatic cassette color detection	Enhanced cassette identification and reporting capabilities
Full-color, high-resolution image	Enhanced record-keeping and identification
Custom scan reports	Easily access data for workflow management and tracing for troubleshooting
Fume control system	Mitigate exposure to formalin fumes
Network-installed PC software	Convenient accessibility protected on the laboratory network
Small footprint	Simple and easy to find space in any laboratory

Product code	Product name and quantity
8080	Tissue-Tek® X-CHEQ™ C Automated Cassette Tracking System
8081	Tissue-Tek® X-CHEQ™ C Drip Tray
8082	Tissue-Tek® X-CHEQ™ C Filter, Activated Carbon & Potassium Permanganate
6046	Tissue-Tek VIP® Basket with Low Dividers and Handles for 150 Cassettes

Specifications

Dimensions	17.9 (W) x 13.2 (D) x 14.6 (H) inches 45.6 (W) x 33.5 (D) x 37.0 (H) cm
Weight	19.6 lbs (8.9 kg)
Power requirements	100-240 VAC, 50/60 Hz, 1.5 A
User interface	Apple® iPhone®14
Data interface	Ethernet port for network connection
LIS integration	CSV file communication to network
Capacity	1x Tissue-Tek VIP®150-Cassette Basket 4x Tissue-Tek AutoTEC® *a120* 20-Cassette Magazine
Error detection	Unreadable barcodes Duplicate barcodes Mismatched tissue processors and/or protocols



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