
Tissue-Tek® Glas™ g2
Glass Coverslipper

**Providing the speed
and quality that
laboratories demand**



continuous innovation for pathology



Fast and robust glass coverslipping

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

Barcode scanning, LIS connectivity

Adding the optional slide barcode reader enables tracking of the slide identifiers linked to patients, which complies with CAP requirements. The Glas g2 can interface to your LIS, providing another level of patient safety and automation.

Flexible by design

The 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 size, speed and volume of mounting medium to handle different specimen types and applications.

Tissue-Tek® Glas™ g2 Coverslips conveniently preloaded in disposable holders are available in lengths of 40, 50 and 60 mm, which provides users the efficiency needed in any laboratory. Users may manually load glass coverslips in provided reusable holders.

Without interruption of the coverslipping process the user can make on-the-fly changes to the volume of mounting medium as well as coverslipping speed.

User safety

A safe work environment by reducing exposure of hazardous reagents is key. The on-board fume filtration system and the optional vent duct system provide extra safety for your users.

True walkaway integrated staining and coverslipping system

Whether using standalone or connected to the Prisma stainer, the Glas g2 unload carousel holds up to 240 slides, providing on-board storage and minimizing frequency of unloading small batches of coverslipped slides.

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

When connected to a Tissue-Tek Prisma® stainer, additional slide baskets such as IHC or Special Stains can be independently coverslipped while the stainer is running.

Trusted reliability

The Glas g2 has one of the highest levels of reliability and low-maintenance operation on the market. The coverslipper is designed with features that alert the user when coverslips or mounting medium are low.

The reengineered slide gripper ensures paper-labeled slides can now easily be handled. Coverslip placement is enhanced by Mechatronic™ technology that actively reduces air-bubble accumulation. Additional built-in safeguards confirm that the basket in progress is completed before mounting medium or glass coverslips are depleted.



Specifications

Product name	Tissue-Tek® Glas™ g2 Glass Coverslipper
Product code	6500
Applications	Histology, cytology special staining, advanced staining
Throughput	Up to 400 slides/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)
Load capacity	3 baskets into the load station
Unload capacity	12 baskets (240 slides in the unload station)
Mounting medium	16 oz. toluene-based
Fume filtration	Activated carbon filters on-board Optional external vent connection
Slide size	1 x 3 inches (25 x 75 mm)
Coverglass reusable holders	40, 50, 55 or 60 mm
Dimensions of coverglass	24 x 40 mm, 24 x 50 mm, 24 x 55 mm, 24 x 60 mm 25 x 40 mm, 25 x 50 mm, 25 x 55 mm, 25 x 60 mm
User interface display	LCD, 4 lines (20 characters each), 2 LED's
LIS connectivity	Optional barcode reader (6508)
Operating temperature	10 to 40°C (50 to 104°F)
Rated voltage and current	Single phase, 115VAC ± 10%, 50/60 Hz, 2.2A
Dimensions	29.5 (W) x 24.4 (D) x 29.5 (H) inches 75 (W) x 62 (D) x 75(H) cm
Weight	242 lbs (110 kg), without reagents
Certifications	IEC 61010-1 2nd ed., CAN/CSA C22.2 No. 61010-1, UL 61010-1
Regulatory status	IVD, FDA Class I

Accessories and consumables

Product code	Product name and quantity
4768	Tissue-Tek® 20-Slide Basket, 10/case
6136	Tissue-Tek Prisma® 20-Slide Basket Adapter
6419	Tissue-Tek® Glas™ Mounting Medium, 16 oz. bottle; 1 unit
6415	Tissue-Tek® Glas™ Coverslips, 24x40mm, preloaded, 200/container; 5/case
6416	Tissue-Tek® Glas™ Coverslips, 24x50mm, preloaded, 200/container; 5/case
6417	Tissue-Tek® Glas™ Coverslips, 24x60mm, preloaded, 200/container; 5/case
6504	Tissue-Tek® Glas™ g2 Receiving Rack
6508	Tissue-Tek® Barcode Reader System for Coverslippers
6168	Tissue-Tek Prisma® Link System Kit for Tissue-Tek® Glas™ g2 Coverslipper
6160	Tissue-Tek® Activated Carbon Filter
6506	Tissue-Tek® Glas™ g2 Exhaust Duct Adapter, 38mm
6507	Tissue-Tek® Glas™ g2 Exhaust Duct Adapter, 75mm



A long tradition of excellence

Known for best-in-class automation and reliability Sakura Finetek remains a privately-held company in business for over 160 years. Sakura Finetek has achieved its success and solidified its reputation by providing timely, ingenious solutions to the real challenges laboratories face on a day-to-day basis.

Our rich history has given us a thorough understanding of technology, quality, reliability, value for money and our customers' requirements. We use this knowledge to passionately develop products that anticipate developments in both technology and market needs.

Sakura Finetek USA, Inc. (SFA) is based in Torrance, California. Functions covered at this facility include sales and marketing, service and technical support, R&D, and manufacturing. SFA is an ISO 13485 certified manufacturer and supplier. As one of the two global manufacturing and R&D sites, SFA develops instruments and reagents into system solutions and secures our innovation with a steady stream of patents.

In addition to supporting the U.S. marketplace, SFA is also responsible for Canada, Mexico, Central and South

America and serves these markets with a network of local distributors.

With the worldwide headquarters in Japan and regional offices in Japan, The Netherlands and the U.S.A., the global strategy of worldwide representation has been fulfilled to guarantee our customers the best service and support.

Our organization is developing, professionalizing and growing continuously, and thus maintaining its position as a trustworthy and valuable partner in histopathology.

Please visit our website www.sakuraus.com

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