Tissue-Tek Film®
Coverslipper

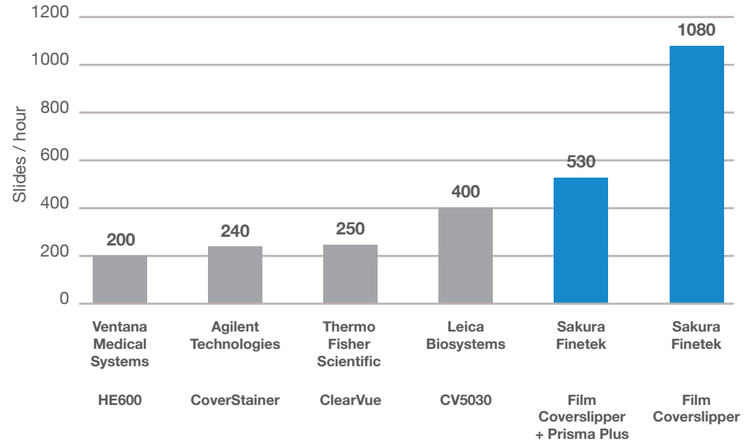
Combines speed and shortest drying time for fast slide review

continuous innovation for pathology

SAKURA®

Highest throughput, shortest drying time, fastest slide review

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



Manufacturers and instrument models

Throughput comparison of standalone coverslippers and staining and coverslipping systems

Barcode scanner, LIS connectivity

Adding the optional slide barcode reader enables tracking of the slide identifiers linked to patients, which complies with CAP requirements.

The Film Coverslipper can also interface to your LIS, providing another level of patient safety and automation.

The results are a 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® stainer to increase laboratory productivity. With over 3 billion slides coverslipped with our xylene activated adhesive-backed Tissue-Tek® Coverslipping Film, now in its 5th generation, the Film Coverslipper is the clear choice for laboratories worldwide for over 30 years.

True walkaway integrated system

Whether standalone or connected to the Prisma stainer, the 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 Film Coverslipper 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.

Flexibility and user safety

The Film Coverslipper utilizes automation that offers the latest technology ensuring each slide is perfectly coverslipped. Four different coverslip length adjustments, including 45, 50, 55 or 60 mm provides the flexibility for any application.

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. The on-board fume filtration system and optional vent duct system provide extra safety for your users.

High quality slides suitable for imaging

Even the most discerning eye can't tell whether a slide is coverslipped with film or glass. The Coverslipping Film has a refractive index and thickness that mimics glass coverslips to optimize image quality.

Coverslipping Film is also suitable for slide scanning and digital imaging. In fact, the Film Coverslipper with Coverslipping Film have been validated for use with the Hologic® Thin Prep® Stain Plus Imaging System.

Unmatched reliability, low maintenance

With a worldwide installed base of several thousand units, the Film Coverslipper is the preferred choice of large diagnostic commercial laboratories, hospitals, clinicians, and researchers. Performance data confirms "Best in Class" reliability with an industry-leading Mean Time Between Repairs greater than 52 weeks.

Cleverly designed features in this system alert the operator when solvent or Coverslipping Film levels are low. Built-in safeguards ensure that the basket in progress is completed before reagent or film supplies are depleted. For your laboratory, maintenance couldn't be simpler as the cleaning frequency is dramatically reduced compared to glass coverslippers.

Specifications

Product name	Tissue-Tek Film® Coverslipper
Product code	4740
Product code for barcode option	6508
Rated voltage and current	Single phase, 115VAC ± 10%, 50/60 Hz, 1.3A
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
Throughput	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
Coverslips per roll	1,333 per 45 mm coverslip length
Operating temperature	10 to 40°C (50 to 104°F)
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 LED's
LIS connectivity	Optional barcode reader
Special applications	Validated for use on the Hologic Thin Prep® Stain Plus Imaging System
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
4770	Tissue-Tek® Coverslipping Film; 5 rolls/case
4772	Tissue-Tek® Cutter Blades; 5/case
4768	Tissue-Tek Prisma® 20-Slide Basket; 10/case
6136	Tissue-Tek Prisma® 20-Slide Basket Adapter; 1 unit
6134	Tissue-Tek Prisma® Link System Kit for Tissue-Tek Film® Coverslipper
6160	Tissue-Tek Prisma® Activated Carbon Filter; 2/case

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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