

Tissue-Tek® Coverslipping Film

The clear choice!



continuous innovation for pathology



Why Tissue-Tek® Coverslipping Film is your clear choice!

Keep your standards high using our trusted and respected brand. For more than 30 years, Tissue-Tek Coverslipping Film has been used on over 30 billion slides, making it the world's clear choice for coverslipping of microscope slides.



Q. Would you like to spend up to 66% less time on weekly maintenance of your coverslipper?

A. Our Field Service Engineering Team documented the time for weekly maintenance for the Tissue-Tek Film® Coverslipper vs. glass coverslippers. It was determined that Film saved 20-30 minutes per day due to less required maintenance.

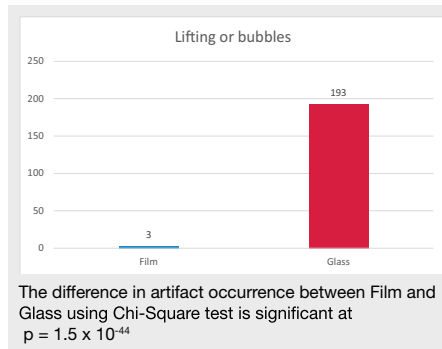
Q. Do you want to avoid QC checks and manual cleaning of slides resulting from excess mounting medium?

A. 800,000 slides were stained and reviewed over 6 months by a high-throughput laboratory, while switching from glass coverslips to Film. As expected, Tissue-Tek Film coverslipped slides required much less manual quality checking to detect and clean excess mounting medium. The laboratory credited that these errors have been minimized since the adoption of Film coverslippers (Sakura Finetek)."¹

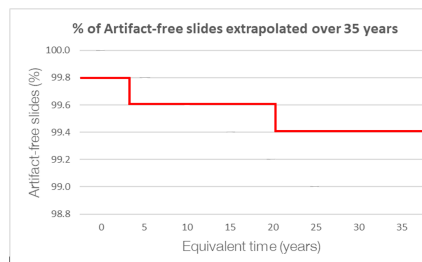
Q. Would you like to provide slides to your pathologists faster?

A. Xylene-activated Film dries within minutes, enabling slides to be ready for pathologists' review or for scanning earlier, without the need to use sticky mounting medium that requires hours to dry.

Q. Would you want to retrieve archived slides stored for more than 10 years, preserved with significantly higher quality?



A. In a study comparing the quality of over 3,000 externally-stored glass and Film-coverslipped slides, 3 artifacts were evaluated; lifting, bubble formation and eosin diffusion. Tissue-Tek Coverslipping Film clearly outperformed with 99.8% of slides without artifacts, vs. 88% with glass. The most significant differences were less lifting and less bubble formation when using Film.²



99.8% of slides were further confirmed to be artifact-free in a recent internal accelerated stability study. This high quality is extrapolated further to be maintained with 99.38% of slides coverslipped with Film when stored 35 years!⁴

Q. Have you ever suffered from inferior coverslipping tapes and the failures, disruptions, down-time and stress they create day-in and day-out due to their lower quality?

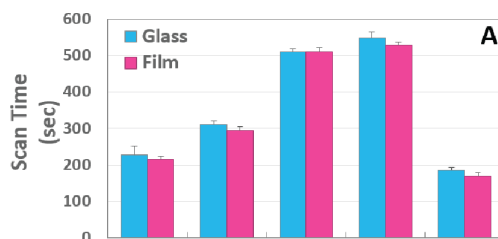
A. Don't be fooled by cheap tape imitators! Tissue-Tek Coverslipping Film is the only coverslipping film that has been perfected over 5 product generations to deliver the highest quality demanded by laboratories worldwide. It is also the first and only coverslipping Film that can match the high-speed performance of the World's fastest coverslipper! Copycat tapes cannot.

Q. Would you like to scan slides without being forced to intervene constantly?

A. In a recently published article, Grenada University Hospital (Grenada, Spain),¹ found that switching from their glass coverslipper to Sakura Finetek's Film with the Tissue-Tek Film Coverslipper addressed their problem of sticky mounting medium interfering with grippers of the whole slide scanner's robotic arm. These errors were virtually eliminated with the Film Coverslipper and the desired high throughput was achieved. Together with other improvements, the laboratory benefitted by reducing scanning errors from 1.5% to just 0.1%.

Q. Are you scanning slides around the clock for archiving or research?

A. A study using artificial intelligence to measure the scanning speed and stain quality of slides coverslipped with Sakura Finetek Tissue-Tek Coverslipping Film vs. glass was performed. While the quality was the same for both, scanning of slides coverslipped with Film was 13 seconds per slide or 3.7% faster.³ This may bring a cumulative benefit for high volume settings.



Q. Do you need reliably coverslipped slides to be quickly scanned on the Hologic® ThinPrep® Stain Plus Imaging System?

A. The Tissue-Tek® Coverslipping Film was originally validated by Hologic for the FDA Class II IVD Hologic® ThinPrep® Stain Plus Imaging System. Since then, Film remains the clear choice of laboratories, with an appreciated lower scanning rejection rate. Don't be fooled by cheap tape imitators.



Specifications

Product name	Tissue-Tek® Coverslipping Film
Product code	4770
Applications	Coverslipping for histology, cytology and advanced staining
Length	60 m/roll
Packaging	5 rolls/case
Coverslipping lengths	45, 50, 55 and 60 mm
Coverslips per roll	1,333 per 45 mm coverslip length
Regulatory status	IVD, FDA Class I

References

1. Retamero JA, Aneiros-Fernandez J, del Moral RG. Complete Digital Pathology for Routine Histopathology Diagnosis in a Multicenter Hospital Network. *Archives of Pathology & Laboratory Medicine*. 2019. Arch Pathol Lab Med. doi: 10.5858/arpa.2018-0541- OA
2. Greenlee J, Somasundaram B, Rios A, Hammer A, Holznagel M, Figueroa L, Scancich C, Webster S, von Bueren E. After 10 years of storage, significantly fewer artifacts are seen in Film-coverslipped slides versus glass coverslipped slides. Poster presented at : 44th Annual NSH Symposium/ Convention. Sep 21-26. 2018. St. Louis, U.S.A.
3. von Bueren E, Webster S, Asanbaeva A, Figueroa L, Rios A, Grabowski O, Trageser A, Mishra A, Laris C, Weston C. No difference in scan speed and stain quality comparing Film vs. glass coverslipped slides. Poster presented at : 45th Annual NSH Symposium/ Convention. Sep 20-25 2019. New Orleans, U.S.A.
4. Asanbaeva A, Webster S. Sakura Finetek USA, Internal Study. 2020.

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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





A long tradition of excellence

Known for best-in-class automation and reliability Sakura Finetek remains a privately-held company in business since 1871. 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

Sakura Finetek USA, Inc., 1750 West 214th Street
Torrance, CA 90501 U.S.A.

