

**Increase efficiency
with on-demand slide
printing in color**

Tissue-Tek® SmartWrite®
Slide Printer



continuous innovation for pathology



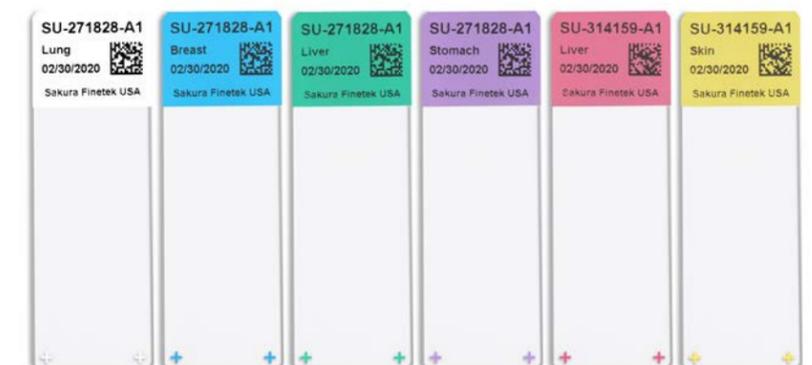
The SMART system solution for on-demand slide printing

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.

The Tissue-Tek SmartWrite Slide Printer is a compact, high resolution thermal transfer printer designed to print black and colored identifiers directly on to microscope slides for use in pathology laboratories. Print quality is crisp, permanent and resistant to histological chemicals.

The Tissue-Tek SmartWrite Slide Printer also enables 300 dpi high-resolution and high-content 1D and 2D barcodes, alpha numeric, graphic and logo printing. The the Tissue-Tek® SmartWrite® Software and drivers provide a single solution for template design, printer management and LIS integration.

The Tissue-Tek SmartWrite Slide Printer has been optimized and validated for color or black printing on Tissue-Tek® SmartWrite® Frosted Slides creating a turn-key system solution for the best printing results.



Efficient and optimized slide printing system



Fast, high quality printing

Print up to 9 slides/minute (black) and up to 5 slides/minute (solid colors). The slide output bin holds 15 slides.



Easy slide loading and exchanging of slide holders

Easy-to-load slide holders can hold up to 100 standard microscope slides. Pre-loaded slide holders with different slide types (charged/ uncharged) can be easily exchanged in seconds, enabling efficient workflow. The level of slides remaining is clearly visible through the backlit transparent slide holder.



User-defined templates and LIS integration

Tissue-Tek® SmartWrite® Software solution for template design, printer management and LIS integration. Users can quickly adhere to CAP & NSH guidelines¹ and design and manage custom cassette print templates, create 1D and 2D barcodes, graphics and logos.



Black or color print option; with easy print cartridge replacement

Black or color print ribbon cartridges allows up to 5,000 prints (black) or 1,000 prints (color). Print cartridges are easily replaced in seconds.



Optimized and validated Tissue-Tek SmartWrite slides

Developed and optimized for the SmartWrite Slide Printer, Tissue-Tek SmartWrite Frosted charged and uncharged slides undergo a thorough manufacturing process for best printing experience. Ground corner slides provide best mechanical performance when used on the SmartWrite Slide Printer and ensure safe handling, less breakage, and less glass particles for a cleaner work environment. Charged slides are processed with a uniform coating of positive charge across the entire slide for best section adhesion. Pre-cleaned slides are conveniently packaged in vacuum-sealed boxes of 100 slides for easy loading into the slide holder.

1. Uniform Labeling of Blocks and Slides in Surgical Pathology Guideline From the College of American Pathologists. Pathology and Laboratory Quality Center and the National Society for Histotechnology. Richard W. Brown; Vincent Della Speranza; Janice O. Alvarez; Richard N. Eisen; David P. Frishberg; Juan Rosai; Jerry Santiago; Janet Tunnicliffe; Carol Colasacco; Christina Lacchetti; Nicole E. Thomas: Arch Pathol Lab Med-Vol 139, 1515-1524, December 2015. www.archivesofpathology.org/doi/pdf/10.5858/arpa.2014-0340-SA

Specifications

Product name	Tissue-Tek® SmartWrite® Slide Printer
Product code	9021
Application	Printing of human legible and barcode readable information on microscope slides
Slide printer speed	Up to 9 slides/minute (black - timed from delivery of first printed slide) Up to 5 slides/minute (solid colors - timed from delivery of first printed slide)
Resolution	300 dpi
Printing technology	Thermal transfer with resin-based ribbons
Slide holder capacity	100 slides
Slide output bin capacity	15 slides
Print text options	Alphanumeric, 1D and 2D barcodes, graphics and logos
Printable colors	8 solid colors, many patterns
Print cartridge and print quantity	Black cartridge: 5,000 slides Color cartridge: CMYK: 1,000 slides
Printer drivers	Microsoft® Windows® 10/8/7/ Windows Vista®/XP
Data interface	USB 2.0
Power requirements	100-240 VAC, 50/60 Hz, 60 Watts
Dimensions	7.1 (W) x 12.6 (D) x 8.6 (H) inches 18.0 (W) x 31.9 (D) x 21.8 (H) cm
Weight	16.8 lbs (7.6 kg)
Certifications	UL 60950-1, CSA C22.2 No. 60950-1-07

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Accessories and consumables

Product code	Product name and quantity
9024	Tissue-Tek® SmartWrite® 1D and 2D Barcode Scanner and Stand
9025	Tissue-Tek® SmartWrite® Software
9026	Tissue-Tek® SmartWrite® Control PC with Touchscreen
9027	Tissue-Tek® SmartWrite® Slide Holder, Blue; 1 unit
9030	Tissue-Tek® SmartWrite® Slide & Cassette Print Cartridge, Black; 6/case
9031	Tissue-Tek® SmartWrite® Slide Print Cartridge, Color; 6/case
9032	Tissue-Tek® SmartWrite® Print Head Cleaning Pen; 5/case
9035	Tissue-Tek® SmartWrite® White Frosted Slides, 100/box; 10 boxes/case
9036	Tissue-Tek® SmartWrite® White Frosted Slides - Charged, 100/box; 10 boxes/case
9045	Tissue-Tek® SmartWrite® Blue Frosted Slides, 100/box; 10 boxes/case
9046	Tissue-Tek® SmartWrite® Blue Frosted Slides - Charged, 100/box; 10 boxes/case
9047	Tissue-Tek® SmartWrite® Green Frosted Slides, 100/box; 10 boxes/case
9048	Tissue-Tek® SmartWrite® Green Frosted Slides - Charged, 100/box; 10 boxes/case
9049	Tissue-Tek® SmartWrite® Lavender Frosted Slides, 100/box; 10 boxes/case
9050	Tissue-Tek® SmartWrite® Lavender Frosted Slides - Charged, 100/box; 10 boxes/case
9051	Tissue-Tek® SmartWrite® Pink Frosted Slides, 100/box; 10 boxes/case
9052	Tissue-Tek® SmartWrite® Pink Frosted Slides - Charged, 100/box; 10 boxes/case
9053	Tissue-Tek® SmartWrite® Yellow Frosted Slides, 100/box; 10 boxes/case
9054	Tissue-Tek® SmartWrite® Yellow Frosted Slides - Charged, 100/box; 10 boxes/case



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

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