

**Automated slide staining,  
within your reach**

**Histo-Tek® SL**  
Slide Stainer



continuous innovation for pathology



# Standardize your staining for optimal quality

## For H&E, frozen sections and special staining

The Histo-Tek® SL Slide Stainer optimizes and standardizes the staining process - all at a low initial acquisition cost. The Histo-Tek SL Slide Stainer provides 15 programmable staining protocols each with up to 35 steps. The multi-directional robotic arm enables either progressive or regressive staining protocols and the 20-slide or 30-slide racks make it ideal for low to medium volume laboratories.

Flexibility is key for this compact yet powerful stainer. Laboratories can run H&E, PAP, frozen sections or special stains. A total of 24 reagent containers, including 2 independent wash stations, allows continuous loading of slide racks and accommodates multiple stain protocols.



The optional special stain containers are designed to reduce reagent volumes needed to run costly special stains.

The Histo-Tek SL delivers flexibility and functionality with a small footprint that fits on standard laboratory countertops.



## User safety

The key to a safe work environment is to reduce technician exposure to hazardous reagents. The fume cover and carbon filter of the Histo-Tek SL stainer provide extra safety for users. The Histo-Tek SL has one of the highest levels of reliability and low-maintenance operation on the market.

# Specifications

<b>Product name</b>	Histo-Tek® SL Slide Stainer
<b>Product code</b>	1900
<b>Throughput</b>	Protocol dependent
<b>Staining applications</b>	H&E, PAP, frozen sections, special stains
<b>Staining time</b>	10 seconds to 99 minutes, 59 seconds per step
<b>Load capacity</b>	1 start-station, up to 30 slides per carrier at a time
<b>Unload capacity</b>	1 end-station, up to 30 slides per carrier at a time
<b>Slide size</b>	1 x 3 inches (25 x 75 mm)
<b>Reagent containers</b>	24 containers, 350 mL each
<b>Wash options</b>	Up to 2 independent wash stations (tap or distilled water), direct flow or still
<b>Slide carrier agitation</b>	1 to 10 dips per station
<b>Fume filtration</b>	Activated carbon filter on-board Fume cover
<b>User interface display</b>	8 lines, 20 characters long
<b>Operating temperature</b>	59 to 95°F (15 to 35°C)
<b>Rated voltage and current</b>	250 VAC, 1 A, Time Delay/SloBlo
<b>Dimensions</b>	32.0 (W) x 31.0 (D) x 16.0 (H) inches 81.0 (W) x 79.0 (D) x 41.0 (H) cm
<b>Weight</b>	55.0 lbs (25 kg), without reagents
<b>Certifications</b>	IEC 61010
<b>Regulatory status</b>	IVD, FDA Class I

## Accessories and consumables

<b>Product code</b>	<b>Product name and quantity</b>
<b>1901</b>	Histo-Tek® SL 30-slide basket; 4/case
<b>1902</b>	Histo-Tek® SL 30-slide adapter
<b>1903</b>	Histo-Tek® SL 20-slide adapter
<b>1912</b>	Histo-Tek® SL Carbon Filter Set; 2/case
<b>9035</b>	Tissue-Tek® SmartWrite® White Frosted Slides; 10 x 100/case
<b>9036</b>	Tissue-Tek® SmartWrite® White Frosted Slides - Charged; 10 x 100/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](http://www.sakuraus.com)

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

