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**Tissue-Tek VIP® 6 AI**  
Vacuum Infiltration Processor

**The first choice in  
tissue processing  
now with AI**

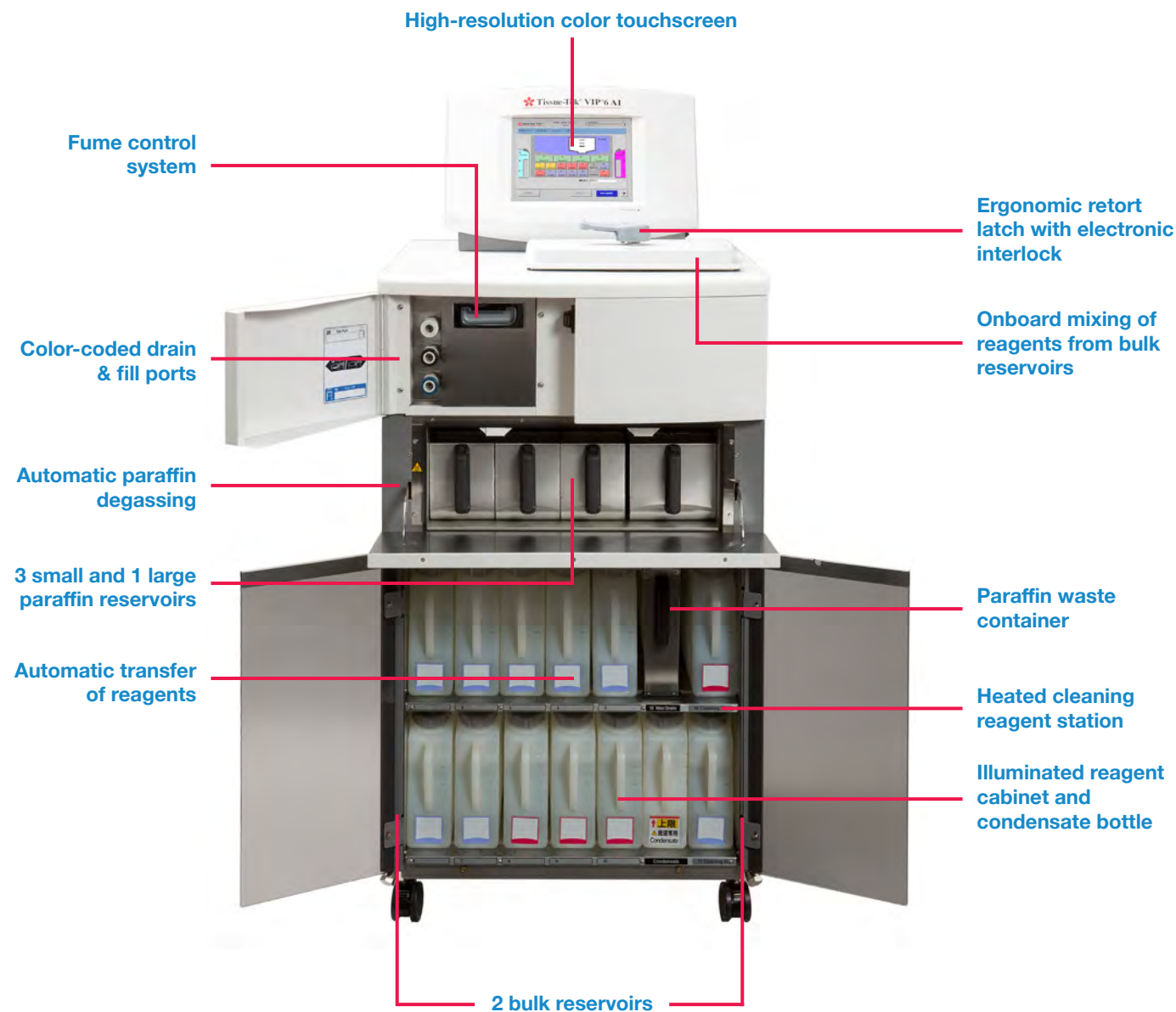


continuous innovation for pathology



# The top selling tissue processor in the world is now even more advanced

The first and only tissue processor offering onboard mixed solutions for advanced infiltration of fatty tissues



# Advanced tissue processing

The next level of reliability and safety from the Gold Standard Line of Tissue-Tek VIP® Processors



## Advanced Infiltration (AI)

- 10 user-selectable reagent agitation modes offer effective yet gentle agitation for enhanced infiltration
- Onboard mixing of alcohol and xylene from the bulk reservoirs yields superb processing of fatty tissues
- Up to 50 user-defined programs enables comprehensive tissue processing for all tissue types



## Tissue safety

- The Solution Manager safeguards tissues during operation for safe and worry-free processing
- The 2 bulk reservoirs provide fresh reagent (if needed during process) to eliminate under-fills
- An automatic bottle check prevents issues BEFORE they happen by verifying reagent bottle connections prior to the start



## Convenience

- Automatic Transfer allows for in-process solution rotation to significantly save time
- An LED-lit reagent cabinet enables quick visual observation of solution levels
- Automatic rotation of paraffin into the paraffin waste container saves time and prevents spills



## Reliability

- A new Self Test option performs system diagnostic checks to ensure top-level functionality
- A mean time between repairs of > 52 weeks leads the industry in reliability
- New Tissue-Tek® iSupport™ allows remote monitoring of errors to increase instrument uptime
- A newly designed manifold utilizes two reagent sensors to even further enhance reliability



## Specifications

<b>Product name</b>	Tissue-Tek VIP® 6 AI Vacuum Infiltration Processor	<b>Level sensors</b>	4, ultrasonic
<b>Product code</b>	6040	<b>On-board mixing</b>	On-demand, on-board mixing of two solutions from the bulk reservoirs in either a 1:2 or 2:1 ratio measured by the retort level sensors
<b>Rated voltage and current</b>	Single phase, 115VAC ± 10%, 50/60 Hz, 12A	<b>Bottle connection check</b>	User selectable as on/off
<b>Applications</b>	Processing of human or animal tissue for routine and research histology	<b>Retort lid</b>	Heated to prevent condensation Interlocked to prevent opening while the retort is pressurized
<b>Dimensions</b>	24 (W) x 27 (D) x 52 (H) inches 61 (W) x 68 (D) x 133 (H) cm	<b>Solution exchange mode</b>	Automatic, in-process rotation of up to 2 reagents and paraffin On-demand, manual rotation for all reagents and paraffin
<b>Weight</b>	386 lbs (175 kg)	<b>Processing delay</b>	Scheduled end time, auto-calculated Number of days
<b>Processing temperature</b>	Processing reagents: 35 to 60°C Paraffin: 45 to 70°C	<b>Program memory</b>	50 tissue processing programs 5 solution configurations 100 solution names 3 user-defined cleaning programs
<b>Process capacity</b>	Up to 300 cassettes	<b>Password protection</b>	Administrators: 4 Operators: 20
<b>Reagent agitation</b>	10 user-selectable modes	<b>User interface display</b>	Integrated, color, 10.4 inch, touchscreen LCD display
<b>Reagent reservoirs</b>	10 reagent bottles: up to 4.2 L 2 cleaning reagent bottles: up to 4.2 L	<b>Data interface options</b>	USB 1.1 (compatible with supplied USB) External alarm output UPS signal output LAN
<b>Paraffin reservoirs</b>	3 small: up to 4.2 L 1 large: up to 5.6 L	<b>Diagnostic functions</b>	Internal self-diagnostics with log of error messages and codes Remote monitoring with Tissue-Tek® iSupport™
<b>Waste reservoirs</b>	1 condensation bottle 1 waste paraffin reservoir	<b>Certifications</b>	IEC 61010-2-010:2014, IEC 61010-2-101:2015, CAN/CSA C22.2, No.61010-1 2nd Ed:2008, CAN/CSA C22.2 No.61010-2-010:2004, CAN/CSA C22.2 No.61010-2-101:2004, UL 61010-1 3rd Ed: 2012
<b>Paraffin cleaning</b>	Automatic paraffin oven degassing	<b>Regulatory status</b>	IVD, FDA Class I
<b>Fume control</b>	Fume condenser system using 2 disposable Activated Carbon Filters Optional duct adapter for external exhaust systems		
<b>Paraffin melting time</b>	9 hours (forced melting at 70°C in 7.5 hours)		
<b>External drain and fill</b>	3, color-coded ports for bottle and bulk reservoir drain and fill with optional port and tubing rinse		
<b>External bulk reservoirs</b>	2 reservoirs, 10.4 L each		

## Accessories

Product code	Product name and quantity
5265	Tissue-Tek VIP® 150-Capacity Cassette Basket with handles; 1 unit
6035	Tissue-Tek VIP® 6 Reagent Bottle, Complete; 1 unit
6036	Tissue-Tek VIP® 6 Reagent Bottle Labels; 1 set
1550	Tissue-Tek® TEC™ 5 Paraffin Scraper, Large; 1 unit
6034	Tissue-Tek VIP® 6 Paraffin Scraper, Small; 1 unit

## Consumables

Product code	Product name and quantity
6045	Tissue-Tek VIP® 6 Paraffin Waste Bags; 12/case
6160	Tissue-Tek® Activated Carbon Filter; 2/case
4005	Tissue-Tek VIP® Processing/Embedding Medium; 8 x 1kg/case
5990	Tissue-Tek VIP® Fixative; 4 x 1 gal/case
7052	Tissue-Tek® Paraform® Processing/Embedding Medium, Formula 3; 8 x 1kg/case





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## 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)

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