



## Sakura Finetek Press Release

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### **Sakura Finetek Launches the Tissue-Tek Genie® Advanced Staining System at the 41<sup>st</sup> Annual Review & Recent Practical Advances in Pathology Conference in Miami Beach, Florida.**

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MIAMI BEACH, FL – Sakura Finetek USA, Inc. today announces the launch and commencement of shipping the Tissue-Tek Genie® Advanced Staining System for fully automated immunohistochemistry (IHC) and in-situ hybridization (ISH) at the 41<sup>st</sup> Annual Review & Recent Practical Advances in Pathology conference in Miami Beach, Florida.

Genie is Sakura's new platform for advanced staining and builds on Sakura's commitment to develop a full and complete line of innovative SMART automated platforms for clinical and life science research customers. The Genie product line delivers on all of the most relevant needs of pathology laboratories in an increasingly competitive environment. Genie makes it easy to switch to Sakura in Advanced Staining by offering the following features and benefits:

- 30 fully independent slide staining stations ready to load slides with any antibody
- Predictable and fast TAT, no matter how many slides or protocols are run at any time, no matter if used in single-piece flow or any batch size mode
- Walkaway automation from dewaxing to counterstaining with batch-free staining
- Innovative single-use Capsules, pre-filled with Genie ready to use antibodies/probes or user-fillable Capsules for maximum test menu flexibility, no matter if using high or low volume antibodies or probes
- Whole slide coverage without any staining artefacts plus the ability to place tissue anywhere on the slides
- Well-established and trusted instrument reliability and service, respected for many decades

"With Genie, laboratories not only gain the ability to stain individual slides and entire cases simultaneously, but they can add any slide for IHC or ISH without affecting the TAT of any slides already being stained" said George Kennedy, Senior Vice President of Sales and Marketing, Sakura Finetek USA, "The Genie System is the first and only fully automated, true random access stainer to increase productivity more quickly and provide the flexibility to dispense reagents in five different modes available at each of the 30 staining stations."

Sakura offers 250-Test Cartridges and single-use Capsules, both are ready-to-use antibody formats pre-diluted for fast and optimal biological reactions to ensure reproducible and standardized staining results. A flexible protocol setup not only allows easy incorporation of user-defined antibodies and probes, but quick creation of protocol-variants ideal for antibody titrations. Each staining station leverages a fast-response Peltier thermoelectric module to efficiently heat/cool reagents in combination with Genie's advanced gap technology, innovation that provides uniform, reproducible, full staining coverage of the entire slide ideal for large prostate sections or use of on-slide controls. Easy to load/unload bulk reagents in combination with

ability to separate hazardous from non-hazardous waste with very low waste generation results in user strain-free handling and cost-efficient waste management.

Genie comes with Tissue-Tek iSupport that provides continuous on-line, remote monitoring for all high-performance Sakura instruments; iSupport ensures real-time detection of situations affecting performance, maximizes uptime and enables a substantial discount on the service contract.

**About Sakura Finetek, USA, Inc.**

With U.S. offices based in Torrance, California, Sakura Finetek is the global leader in continuous innovation for pathology by providing integrated solutions for anatomic pathology and patients through best-in-class innovation, quality and customer care. With a strategic focus on end-to-end automation, Sakura Finetek continues to lead the industry in the development and commercialization of automated Histology instrumentation and consumables for anatomic pathology. Sakura systems dramatically increase efficiency, standardize results, and allow customers to more simply manage their daily workload while significantly influencing patient care.

For more information regarding the Tissue-Tek Genie® Advanced Staining System or any Sakura product, please visit [www.sakura-americas.com](http://www.sakura-americas.com) or contact:

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