

Fully automated histology tissue embedding system, 8/15

Sakura Finetek USA will launch the Tissue-Tek AutoTEC a120

Automated Embedding System at the National Society of Histotechnology annual conference in Washington, DC, August 28-September 1, 2015.



The AutoTEC a120 is a second-generation, fully automated tissue embedding system that offers a high throughput of up to 120 cassettes per hour and is designed to eliminate the need to manually orient and embed tissue specimens and form a tissue or cell paraffin block. The AutoTEC technology combined with the Paraform Sectionable Cassette System ensure that the orientation of specimens is locked from grossing to microtomy for all routine tissue types, thereby eliminating the risk of orientation mistakes and tissue loss.

Enhanced features include a cassette barcode reader for future LIS connectivity and traceability of specimen blocks and a new technology to remove excess paraffin. A 15-inch touchscreen monitor and enhanced operating system aim to improve user convenience. Redesign of the input and output doors, the paraffin reservoir, and access to the base molds provides improved ergonomics while requiring minimal user maintenance. Its smaller footprint allows the system to be installed in small laboratories, and Sakura's iSupport program provides remote diagnostics.

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