

Maximizing Lab Efficiency Through Advanced Automation



Tissue-Tek® AutoTEC®

SAKURA

Automated Embedding System

Automated Embedding Delivers Q



1. Tissue-Tek® AutoTEC® advanced automation optimizes staff time



2. Loading samples into the AutoTEC® is fast and easy

Enhanced workflow efficiency and standardization

By eliminating manual tissue embedding, the AutoTEC® helps managers meet the many challenges of today's laboratory. Armed with automation, your staff can now handle increased workloads while producing consistent, standardized tissue blocks. This enhanced efficiency helps to reduce waste and optimize tech time. The AutoTEC® meets objective Lean and Six Sigma criteria for process enhancement, helping to ensure the highest standards of quality. Never before has automation had such a dramatic impact on the daily workflow in the histology lab.

Measurable advantages of the AutoTEC®

Quality results

- Combines advanced automation with embedding standardization
- Minimizes the potential for tissue loss due to the closed system
- Ensures consistent uniform tissue blocks

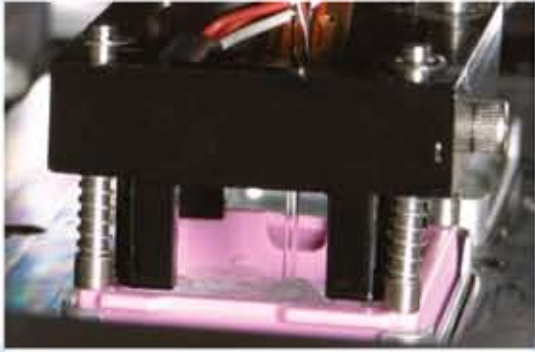
Significant savings

- Eliminates the nonproductive task of removing excess paraffin around the block
- Renders fast, uncompromising results—up to 120 blocks per hour
- Affords financial savings through ease of use and less technical requirements
- Reduces waste

Improved productivity

- Permits continuous workflow, no batching required
- Allows for better utilization of technical personnel for other value-added procedures
- Fosters the ability to handle increased workload
- Enables unparalleled productivity

Quality, Savings, and Productivity



3. Each Tissue-Tek® Paraform® cassette receives the precise amount of paraffin



4. End output produces consistent, uniform tissue blocks

The key is automation, the solution is the system. Combining remarkable, innovative sectionable cassettes with precision robotics allows for continuous workflow in your lab.

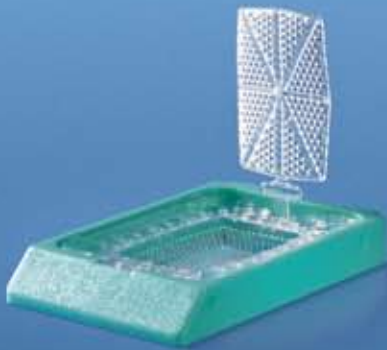
AutoTEC® specifications

- Product code #7000
- 136.4 (W) x 75.9 (D) x 153.9 (H) cm
(53.7 (W) x 29.9 (D) x 60.6 (H) in)
- Weight 386 kg (850 lb)
- AC 115V +/- 10%, 60 Hz, 15 Amps
- UL 61010 A-1, 61010 A-2-010,
CAN/CSA-C22.2 No.1010.1-92 CE



 **Tissue-Tek® AutoTEC®**
SAKURA
Automated Embedding System

Unique Paraform® Cassette System Partnered With the AutoTEC®



*Paraform® Biopsy Cassette
(#7020)—26 x 19 mm: features
reduced pore size to handle
smaller specimens*



*Paraform® Small Biopsy Cassette
(#7019)—13 x 13 mm: includes
a sponge to preserve orientation*



*Paraform® Orientation Cassette
(#7022)—26 x 19 mm: contains
internal posts for special orientation*

*Paraform® Standard Cassette
(#7021)—24 x 27 mm:
suited for larger specimens*



- Paraform® may be used with all existing processing and staining protocols, and will not pick up stain or interfere with diagnosis
- Unique Paraform® material is compatible with paraffin and easy to section through
- Cassette lids ratchet down to hold specimens securely during processing, eliminating the need for later orientation



Trusted Innovation™

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