

Efficiency, accuracy, and safety with automated cross-check cassette tracking

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Redefining cassette tracking with cross-check

The Tissue-Tek X-CHEQ C (Cross-Check C) is designed to revolutionize laboratory **safety**, **efficiency**, and **accuracy** by eliminating the "black holes" in tracking tissue cassettes when sent between locations or before tissue processing.

The Tissue-Tek X-CHEQ C is the **first and only** automated cassette tracking system that can **cross-check** cassettes with assigned tissue processing protocols in the LIS to **reduce risks** at processing.

Unmatched safety and risk reduction

- Unique "Cross-Check" function confirms the tissue processing protocol with the LIS at the individual cassette level, reducing the risk of processing errors.
- Checks for duplicate or unreadable barcodes, reducing risk and enhancing overall lab safety and reliability.
- Reduces the risk of formalin fumes with an onboard fan and filter system.

Fast and efficient automated cassette scanning

- Scans up to 150 cassettes in just 40 seconds, drastically reducing manual scanning time and labor.
- Automatically identifies and tracks cassettes by color.

Unmatched accuracy and reporting

- Connects to the Laboratory Information System (LIS), ensuring data accuracy and easy access across platforms.
- Maintains full-color and high-resolution images of cassettes and baskets, ensuring detailed records and easy identification.
- Generates custom scan reports based on searches or filters and is accessible from any network-connected laboratory PC, even without a connected LIS.



A must-have for any laboratory



Scan

- Small footprint and intuitive user interface enable easy scanning for all laboratories
- Fast scanning of up to 150 cassettes in less than 40 seconds
- Cross-check processing protocols and automatically detect duplicate and unreadable barcode errors



Track

- Easily access and review the full-color and high-resolution scan images whenever needed.
- Generate custom scan reports based on searches or filters directly from the PC software, even without being connected to an LIS



Trace

- Identify cassettes when sent between locations or when loaded on the tissue processor
- The easy-to-use PC software can be accessed on any network PC or connected to the LIS for data accuracy and easy access



Specifications

Product name	Tissue-Tek® X-CHEQ™ C Automated Cassette Tracking System
Product code	8080
Application	Scan barcoded cassettes and Tissue-Tek® Paraform® Frames in baskets or magazines for the tracking, checking, and reporting of cassette/frame information
Power requirements	100-240 VAC, 50/60 Hz, 1.5 A
Dimensions (W x D x H)	17.9 x 13.2 x 14.6 inches 45.6 x 33.5 x 37.0 cm
Weight	19.6 lbs (8.9 kg)
User interface	Apple® iPhone® 14
Data interface	Ethernet port for network connection
LIS integration	CSV file communication to network
Capacity	1x Tissue-Tek VIP® 150 Cassettes Basket 4x Tissue-Tek AutoTEC® a120 20-Cassette Magazine
Error detection	Unreadable barcodes Duplicate barcodes Mismatched tissue processors and/or protocols

Accessories and related items

Software server requirements

Distribution	CentOS Linux release 7.9.2009 (Core)
Docker version	25.0.0
Docker compose version	V2.24.1
Processing	2.2GHz CPU or above
Memory	4GB RAM or above
Storage	200GB SSD or above

Related items

Product code	Product name and quantity
6046*	Tissue-Tek VIP® Basket with Low Dividers and Handles for 150 Cassettes
7093	Tissue-Tek AutoTEC® a120 20-Cassette Magazine; 6/case
Various	Tissue-Tek® Uni-Cassette® System (multiple formats and colors)
Various	Tissue-Tek® Paraform® Frames (multiple formats and colors)
6040	Tissue-Tek VIP® 6 AI Vacuum Infiltration Processor
7720	Tissue-Tek Xpress® x120 Rapid Tissue Processor

* The updated cassette basket with low dividers (6046) is the recommended basket for optimal barcode scanning and the preferred replacement for older baskets



Accessories

Product code	Product name and quantity
8081	Tissue-Tek® X-CHEQ™ C Drip Tray
0009430-01	Tissue-Tek® X-CHEQ™ C Server Software
0008221-01	Ground cable
847299-0036	Power supply
1912	Histo-Tek® SL Carbon Filter; 2 filters/box

A long tradition of excellence

Known for best-in-class automation and reliability, Sakura Finetek remains a privately-held company in business since 1871. 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.

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