



thermo

Scientific

Secure. Simple. Savings.

Thermo Scientific Arcos
Tissue Block Management System

ThermoFisher
SCIENTIFIC



Take control of patient tissue blocks

The Thermo Scientific™ Arcos™ block management system is designed to minimize errors, increase productivity and keep your laboratory's resources focused on what matters most – positive patient outcomes.

Misplaced blocks – a thing of the past

- The Arcos system aids in maintaining a proper chain of custody by retaining a complete record of all blocks in storage that can be easily accessed and searched at any time.
- Track and control the movement of every block – who checked it out, why it was needed and when it's due back.
- The Arcos system generates a report when a block is out of the system longer than anticipated.

Increased accuracy

- The Arcos system eliminates errors endemic to the hand-sorting process.
- After check-out, blocks can be returned to any tray. When scanned, the database is automatically updated.

Database integrity

- Redundant protection: your database is automatically updated on Flash storage within the Arcos scanner. The unit can be configured to automatically archive your database to your choice of secure storage – hard drive, external network- or cloud-based.
- Control individual user database access and modification permissions.

“Since installing our system in 2014, we have experienced a dramatic improvement in block safety and traceability. We now have total visibility of block movement in our system.”

Professor Costes Martineau, CHU Montpellier, France



“The Arcos system has opened a new world for us at UAMS. We can now find tissue blocks in a fraction of the time it used to take. This saves hours each week. We just enter the block ID into the system and it tells us the exact storage location or the person who checked it out. Misplaced blocks are a thing of the past at UAMS.”

Pam Marcum, University of Arkansas for Medical Services

Archived in an instant

- Simply place your blocks in the Arcos tray right at the microtome. At the end of the day, push the tray into the scanner. In about two minutes, the Arcos system will scan, photograph and record the position of every block in the tray. Enter the storage location for the tray and your database will be updated immediately.
- No more time consuming manual sorting; scan hundreds of blocks at once.

Reliable retrieval

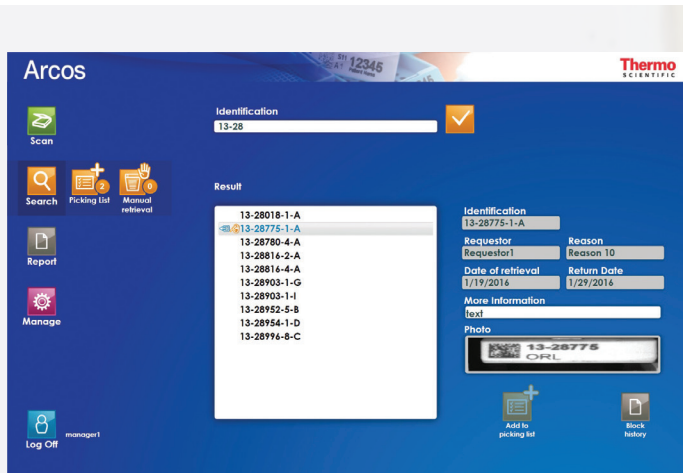
- Find tissue blocks quickly and easily. Select the block needed and the Arcos system will tell you where the tray is located in your archive, and the exact position of the block within the tray.
- Time to return the block to storage? Simply place it in the next tray to be scanned, the Arcos system will automatically update your database to reflect its new position.

Proven savings

- The Arcos system has been shown to save thousands of man-hours per year in busy laboratories – freeing up staff to focus on revenue-generating tasks.
- The system makes it quick and easy to track block retrievals eligible for CPT Code 88363 reimbursement.

A natural fit for your workflow

- The compact form-factor of the scanner is designed to fit neatly within space-challenged laboratories.
- Save up to three meters (ten feet) of workspace previously reserved for sorting and stacking blocks.





Thermo Scientific Arcos block management system specifications

Dimensions of scanner

Depth	57 cm / 22.3 in.
Width	41 cm / 16.2 in.
Height	25 cm / 9.8 in.

Electrical

Input	100 V – 240 V / 0.8 A 50 Hz – 60 Hz
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Environmental

Operating Temperature	15 °C to 40 °C (59 °F to 104 °F)
Operating Humidity	< 90%

Regulatory Information

We certify the the Arcos scanner is designed and manufactured in application of the following European Council Directives:

- Electromagnetic compatibility 2004/104/EC
- Electrical security 2006/95/EC
- Restriction in the use of certain hazardous substances in electrical equipment 2011/65/EC

Thermo Scientific Arcos block management system ordering information

Description	Order Number
Arcos Block Management System Includes scanner, PC, monitor, PDA, and label printer	B84700001
Accessories	Order Number
Pack of 6 Arcos trays (240 blocks/tray)	B84710001
Cabinet (stackable) for 18 Arcos trays 14.9" x 23.6" x 23.6" (D x W x H)	B84710007
Cabinet (stackable) for 24 Arcos trays 14.9" x 23.8" x 30.7" (D x W x H)	B84710008
Set of four wheels for 18- and 24-tray Arcos cabinets	B84710009
Cardboard sleeve for individual tray storage – pack of 25	B84710005
Hook for removing blocks from a tray	B84710006



Stackable Tray Storage Cabinets

Designed specifically for high-density storage of Thermo Scientific Arcos trays. Easily configurable for a tailored fit to your laboratory's needs and space.

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