



Thermo Scientific Syntri Arcos Block Management System



secure. simple. savings.

A breakthrough in tissue block management

- Protect precious patient tissue blocks from misplacement and loss
- Fast, flexible and efficient storage and retrieval
- A natural fit for modern laboratories

Thermo
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Take control of patient tissue blocks

The Thermo Scientific™ Syntri™ 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.



Lost blocks – a thing of the past

- The Arcos system maintains a complete record of all blocks in storage that can be easily accessed and searched at any time.
- Check-out and check-in controls – know where every block is, who checked it out, when it's due back and why it was needed.
- Readily identify blocks checked out 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.



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. Simply enter the location where you will store the tray and your database is immediately updated.
- No more time consuming manual sorting; scan hundreds of blocks at once.

Reliable retrieval

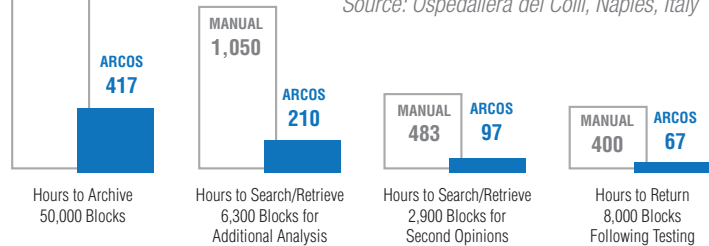
- Find tissue blocks quickly and easily. Select the block you're after and the Arcos system will tell you where the tray is located in your archive, and the exact position of the block within the tray.
- Time to return the block to storage? Simply place it in the next tray to be scanned, the Arcos system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



MANUAL
2,500

Arcos saves thousands of man-hours per year

Source: Ospedaliere dei Colli, Naples, Italy

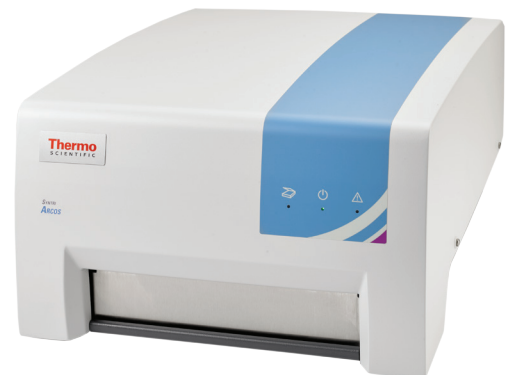


Proven savings

- The Arcos system has been shown to save thousands of man-hours per year in busy laboratories – up to one-and-a-half full time employees.
- The system's speed and efficiency allow you to keep your laboratory's resources focused on what matters most – positive patient outcomes.

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.





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%
Operating Altitude	< 2000 m (9845 ft.)

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

Arcos Block Management System Ordering Information

Description	Order Number
Arcos Block Management System Includes scanner, PC, monitor, PDA, and label printer	B84700001
Pack of 6 Arcos trays	B84710001
Cabinet for 18 Arcos trays	B84710007
Cabinet for 24 Arcos trays	B84710008
Cabinet for 30 Arcos trays	B84710002
Cabinet for 60 Arcos trays	B84710003
Cabinet for 90 Arcos trays	B84710004
Set of four wheels for 18- and 24-tray Arcos cabinets	B84710009
Individual cardboard tray storage box pack of 25	B84710005
Hook for removing blocks from a tray	B84710006



Thermo Scientific Arcos Tray Storage Cabinets

Designed specifically for high-density storage of Thermo Scientific Syntri Arcos Trays. Available in a variety of configurations to fit your laboratory's needs.

www.thermoscientific.com/pathology

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