



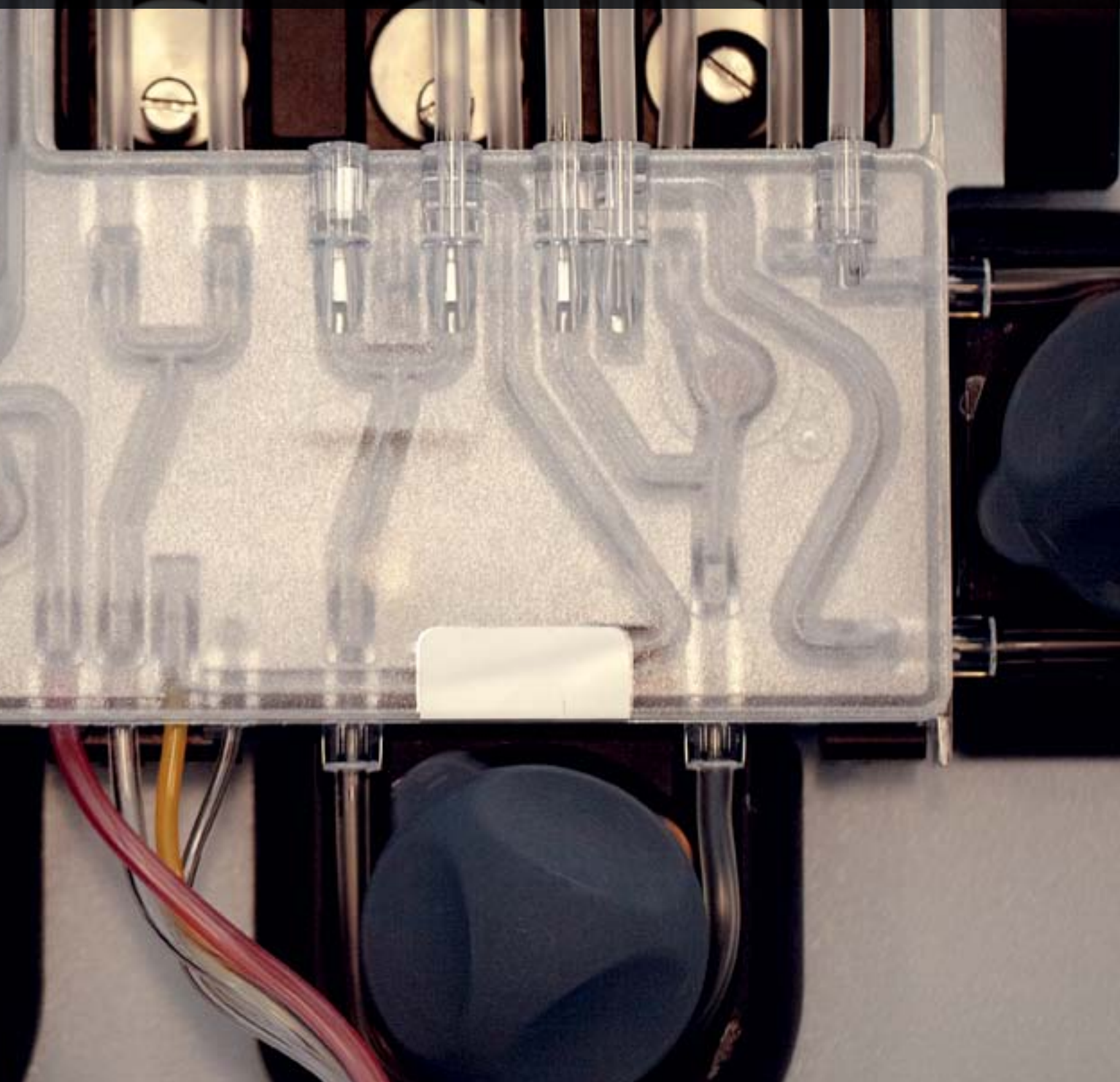
**TERUMOBCT**  
Unlocking the Potential of Blood

**SPECTRA OPTIA®** APHERESIS SYSTEM

ADVANCING THERAPEUTIC APHERESIS AND CELL  
COLLECTIONS TO THE NEXT LEVEL OF PATIENT CARE

# ADVANCED TECHNOLOGY THAT GIVES YOU CHOICE AND PRECISION

A SINGLE PLATFORM THAT DELIVERS UNPRECEDENTED VERSATILITY

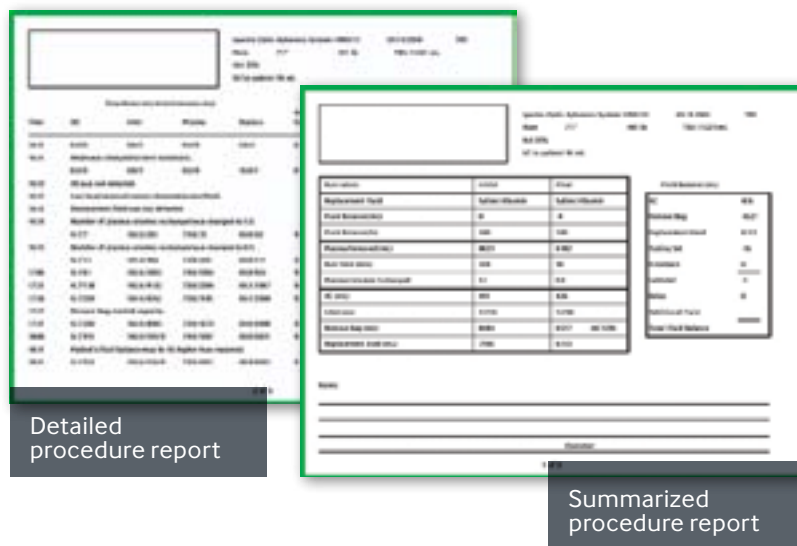
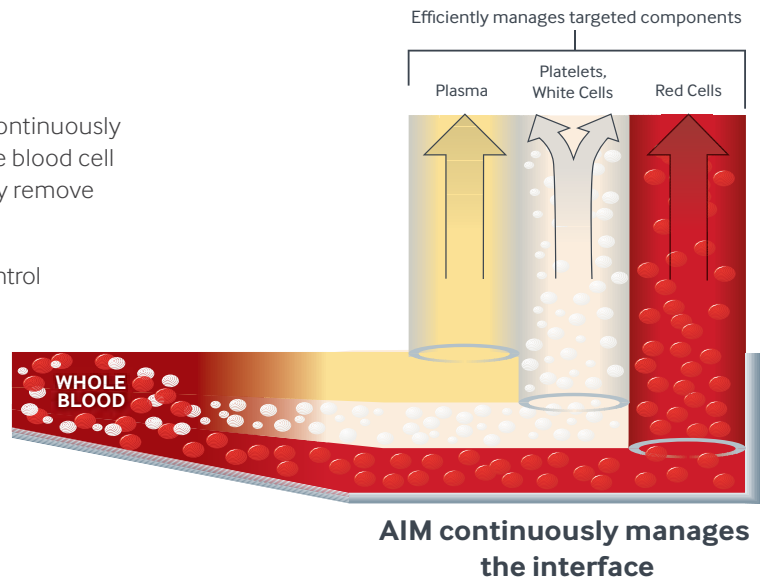


## How it works

### AUTOMATED INTERFACE MANAGEMENT (AIM) SYSTEM

Using a patented optical detection system, the AIM system continuously manages the separated layers, allowing the platelet and white blood cell layer to accumulate. AIM then directs the system to efficiently remove the targeted components.

- Automates interface adjustments without sacrificing your control
- Monitors and interprets the interface continuously so you don't have to rely solely on your vision
- Helps you efficiently remove targeted components
- Achieves highly predictable results through interface stability



### CONVENIENT DATA MANAGEMENT

- Prints reports or exports the data
- Captures and stores procedure data, reducing your need to manually transcribe data
- Helps you address regulatory requirements
- Tracks and records alarms during each of your procedures
- Gives you access to historical data, storing up to 100 procedures

### FOCUS ON PATIENT COMFORT AND SAFETY

- Pump precision contributes to optimized fluid balance
- Low-volume tubing set accommodates smaller patients
- System verifies when you have the correct tubing set in place for the selected protocol
- Procedural automation enables you to spend more time with patients and donors
- Low operating noise adds to patient comfort

## Working with you

Each and every interaction we have with you is important. By fostering open and ongoing relationships, we bring more value to you and the patients we're all focused on serving.

Even after the technology is in place, we continue to serve you with:

- Education and training
- Technical support
- Clinical and scientific support
- Customer support
- Users groups and professional networks

## Intuitive graphical user interface (GUI)

- Connects you to the relevant information using a high-resolution, color touch screen
- Guides you through each step of the procedure
- Helps you enter the necessary patient and procedure information
- Gives you the right information at the right time to enhance procedure efficiencies
- Provides clear alarm messages that you can see at a glance

## Incorporated Seal Safe System for sealing tubes

## Ready-to-use tubing sets designed to handle multiple procedure types

- You can load the snap-in-place cassette in a few steps
- The system verifies when you have the correct tubing set in place for the selected procedure
- Low-volume tubing set accommodates your smaller patients
- With minimal set types to keep in inventory, you can achieve storage efficiencies

## Highly maneuverable system

- Telescoping IV pole that you can easily raise or lower
- Folding screen to help you simplify moving and storage
- Large, durable wheels on pivoting casters brings you a high level of system maneuverability
- Advanced wheel pedal enables you to move or secure the system depending on your needs

## Dimensions

- Weight: 91.6 kg (220 lbs)
- Height (lowered IV pole): 115.6 cm (45.5 in)
- Height (extended IV pole): 174 cm (68.5 in)
- Width: 52.7 cm (20.75 in)
- Depth: 81.3 cm (32.0 in)
- Floor space required: 0.43 m<sup>2</sup> (4.6 ft<sup>2</sup>)



Shown with a tubing set for therapeutic plasma exchange procedures.

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