The Spectra Optia system can help you achieve consistent, predictable results.

Contact your Terumo BCT sales representative or visit TERUMOBCT.COM for additional information.

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 procedural 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 have the range of options available 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
- Wide selection of tubing sets in inventory allows you to 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: 114.5 kg (252 lbs)
- Height (lowered IV pole): 113.5 cm (44.8 in)
- Height (extended IV pole): 172 cm (67.7 in)
- Width: 52.7 cm (20.75 in)
- Depth: 81.3 cm (32.0 in)
- Floor space required: 0.43 m² (4.6 ft²)

Shown with a tubing set for therapeutic plasma exchange procedures.
How it works

AUTOMATED INTERFACE MANAGEMENT (AIM) SYSTEM

Using a patented optical interface system, the AIM system continuously manages the interface boundaries, allowing the platelet and white blood cell layers to co-segregate. AIM then directs the system to efficiently remove the targeted components.

- Automates interface adjustments without sacrificing your control.
- Interfaces 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.

FOCUS ON PATIENT COMFORT AND SAFETY

- Pump precision contributes to optimized fluid balance.
- Low-volume tubing set accommodates smaller patients.
- Spill-free solution when you know the correct tubing set is in place for the selected protocol.
- Procedure and start warning does not alarm over the line with patient additions.
- Low operating noise adds to patient comfort.

CONVENIENT DATA MANAGEMENT

- Prints reports or exports the data.
- Captures and stores procedure data, reducing your need to manually transcribe the 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.

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.
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 layers to co-exist. AIM then directs the system to efficiently remove the targeted components:

- Automates interface adjustments without sacrificing your control
- Interfaces and interpret the interface continually 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 all acute 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 will alert when you have the correct tubing set in place for the selected protocol
- Procedures and data reductions you’ve speeded over time with patients and additions
- Low operating noise adds to patient comfort

**Working with you**

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**ADVANCED TECHNOLOGY THAT GIVES YOU CHOICE AND PRECISION**

A SINGLE PLATFORM THAT DELIVERS UNPRECEDENTED VERSATILITY
Learn more

The Spectra Optia system can help you achieve consistent, predictable results. Contact your Terumo BCT sales representative or visit TERUMOBCT.COM for additional information.

**SPe CTra oPTIa**

**APHERESIS SYSTEM**

**ADVancing Therapeutic Apheresis and Cell Collections to the Next Level of Patient Care**

**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 procedural information.
- Gives you the right information at the right time to enhance procedural 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 tubing set in place in a few steps.
- The system verifies when you load the correct tubing set in place for the selected procedure.
- Low-volume tubing set accommodates smaller patients.
- With individual tubing sets inventoried, 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 bring 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 m² (4.6 ft²)

Shown with a tubing set for therapeutic plasma exchange procedures.
Learn more

The Spectra Optia system can help you achieve consistent, predictable results. Contact your Terumo BCT sales representative or visit TERUMOBCT.COM for additional information.

Intuitive graphical user interface (GUI)
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- Provides clear alarm messages that you can see at a glance

Incorporated SealSafe System for sealing tubes
- Ready-to-use tubing sets designed to handle multiple procedure types
  - The system verifies when you have the correct tubing set in place for the selected procedure
  - Low-volume tubing set accommodates your smaller patients
  - 12 tubing sets to choose from in inventory you can achieve storage efficiencies

Highly maneuverable system
- 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: 191 lbs (86.7 kg)
- Height (lowered IV pole): 45.5 in (115.6 cm)
- Height (extended IV pole): 68.5 in (174 cm)
- Width: 20.75 in (52.7 cm)
- Depth: 32.0 in (81.3 cm)
- Floor space required: 4.6 ft² (0.43 m²)

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