**Intuitive graphical user interface (GUI)**
- Connects you to the relevant information using high-resolution color touchscreen
- 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
  - 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 less inventory required, 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: 202 lbs
- Height (lowered IV pole): 45.5 in
- Height (extended IV pole): 68.5 in
- Width: 20.75 in
- Depth: 32.0 in
- Floor space required: 4.6 ft

**SPECTRA OPTIA® APHERESIS SYSTEM**
- Advancing Therapeutic Apheresis and Cell Collections to the Next Level of Patient Care

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**Unlocking the potential of Blood**
ADVANCED TECHNOLOGY THAT GIVES YOU CHOICE AND PRECISION

A SINGLE PLATFORM THAT DELIVERS UNPRECEDED VERSATILITITY

How it works

AUTOMATED INTERFACE MANAGEMENT (AIM) SYSTEM

Using a patented optical detection system, the AIM system continuously manages the input and output layers, allowing the platelet and white blood cell layer to form a compact AIM. The design of the system is efficient and ensures the targeted components:

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

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PUMP PRECISION

Contributes to optimized fluid balance

- Pump precision contributes to optimized fluid balance
- Low-volume tubing set accommodates smaller patients
- Smartly adjusts when you change the correct tubing set in place for the selected protocol
- Procedures and actions that have an impact on patient comfort
- Low operating noise adds to patient comfort

FOCUS ON PATIENT COMFORT AND SAFETY

Automated interface management optimizes fluid balance

- Pumps and interfaces provide 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 technical data, storing up to 100 procedures

CONVENIENT DATA MANAGEMENT

- Prints reports or exports to the data
- Captures and interprets procedure data
- Reduces your need to manually transcribe data
- Helps you address regulatory requirements
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Working with you

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

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

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**AUTOMATED INTERFACE MANAGEMENT (AIM) SYSTEM**

Using a patented optical detection system, the AIM system continuously manages the separation layers, allowing the platelet and white blood cell layer to co-exist. 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

**Focus on PATIENT COMFORT AND SAFETY**

- Pump precision contributes to optimized fluid balance
- Low-volume tubing set accommodates smaller patients
- Spurt settings when you know the correct tubing set is in place for the selected protocol
- Procedures are designed for optimal comfort for patients and technicians
- 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 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**

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

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**Advanced Technology That Gives You Choice and Precision**

A single platform that delivers unprecedented versatility

**Focus on Patient Comfort and Safety**

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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)
- Connects you to the relevant information using a high-resolution, color touch screen
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- 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 batch-run up to three procedures 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 reduced tubing sets in your 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 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: 414 lbs (192 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 in (81.3 cm)
- Floor space required: 4.6 ft² (0.43 m²)

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Learn more

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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 Seal Safe System you can reduce inventory and achieve storage efficiencies

Highly maneuverable system
- Telescoping IV pole that you can easily raise or lower
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- 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 (86.9 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)
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