



**TERUMOBCT**  
Unlocking the Potential of Blood

**TRIMA ACCEL<sup>®</sup>**  
AUTOMATED BLOOD COLLECTION SYSTEM  
**VERSION 6**

# ENHANCED VERSATILITY AND PRODUCTIVITY

## TRIMA ACCEL® AUTOMATED BLOOD COLLECTION SYSTEM VERSION 6

The Trima Accel system includes the Trima Accel device, software, the tubing set and solutions to complete the chosen collection type. The system uses a centrifuge to separate whole blood into its components: platelets, plasma and red blood cells (RBCs). The Trima Accel system then collects the components based on customer-configured priorities and the donor's physiology and blood count.

### Streamline operations with Auto RBC:

- Automated, in-line leukoreduction of RBCs during collection for efficient operations
  - Allows target of actual transfusable doses, including smaller doses
- Automated addition of storage solution through filters maximizes RBC recovery

### Qualify more donors for more products:<sup>1</sup>

Safely increase the rate of donor qualification using sophisticated configuration options that may allow donors to give more products without overdrawing, with controls that help ensure comfort for donors.

- Target a lower RBC dose without impacting the final product
- May increase RBC donor base
- Collect only the desired RBC blood types from the right donors
- Lower donor residual losses and enable frequent plasma donation with the benefit of saline- and plasma-assisted rinseback

### Enhance productivity with versatile platelet product configurations:

- Ability to qualify a greater number of donors and collect more platelets with 10 platelet configuration options and 20 automated procedure priorities

- Modified split rate (up to 7 percent more products per procedure)<sup>1,2</sup>

### Optimize plasma collections:

- Enable frequent plasma collections through saline-assisted rinseback
- Ability to qualify additional donors for more frequent donations with reduced RBC loss
- Achieve more accurate loss tracking with on-screen reporting of residual plasma and RBC loss
- Support existing blood center mitigation strategies to reduce patient plasma exposure

### Air reduction mitigation (ARM):

ARM is a new donor safety enhancement added to the Trima Accel system with V6. This feature redirects air from the product bag and tubing set into the vent bag, rather than pushing air out through the needle line. ARM occurs during the tubing set loading procedure, which takes place prior to donor connection. ARM:

- Modifies the current product bag air removal and tubing set test sequence
- Reduces potential risk for air to be delivered to donor
- Reduces the number of operator steps in a procedure

TERUMO BCT GOES BEYOND ITS DEDICATION TO INNOVATION BY PROVIDING CUSTOMERS WITH A COMMITMENT TO QUALITY, SAFETY, CUSTOMER SATISFACTION AND VALUE-ADDED SERVICES.

<sup>1</sup>When compared to earlier versions of the Trima Accel system

<sup>2</sup>Data on file

<b>Trima Accel System</b>	<b>Version 5.1</b>	<b>Version 6</b>
<b>PRODUCT COLLECTION CAPABILITIES AND FEATURES</b>		
Platelets (single, double or triple units) alone or in combination with RBCs and plasma	✓	✓
Plasma alone or in combination with RBCs and/or platelets	✓	✓
RBCs (single, alone or in combination with platelets and/or plasma)	✓	✓
Double RBCs (dRBCs)	✓	✓
Increased procedure priority number from 15 to 20 possible configurations		✓
<b>AUTOMATED PROCESS CAPABILITIES AND FEATURES</b>		
Auto RBC—automatic in-line leukoreduction of RBCs with automatic addition of storage solution		✓
<b>ENHANCED SYSTEM CAPABILITIES AND FEATURES</b>		
Reference catalog number entry for tubing set ID		✓
Configurable system prompts for blood diversion		✓
Configurable option for automatic air removal from platelet and plasma bags		✓
ARM*		✓
<b>POST-COLLECTION CAPABILITIES AND FEATURES</b>		
Normal rinseback	✓	✓
Plasma-assisted rinseback		✓
Saline-assisted rinseback		✓
RBC/plasma residual reporting (end of run)		✓
<b>ENHANCED DONOR MANAGEMENT CAPABILITIES AND FEATURES</b>		
Donor screening based on gender		✓
Option to enter hemoglobin or hematocrit		✓
Configurable total blood volume limit for dRBC collections		✓
Donor information confirmation when “Prepare Donor” is selected		✓

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Terumo BCT is a global leader in blood component, therapeutic apheresis and cellular technologies. We believe in the potential of blood to do even more for patients than it does today.

For more information on the benefits of the Trima Accel system V6, contact your local Terumo BCT representative.

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