

Terumo Blood and Cell Technologies Blood Bag Systems
Reliable blood bag performance for flexibility
in blood component production

**TERUMO**
BLOOD AND CELL
TECHNOLOGIES





The blood bags you need with the features you want for collection and processing.



Features:

1. Biocompatible material: The materials used in our blood bag systems are designed to optimize blood preservation.



2. Ultrathin-wall needle: Triple-bevel cut 16 G needle with ultrathin wall and silicone-lubricated cannula surface is designed to reduce pain during venipuncture and reduce component activation.



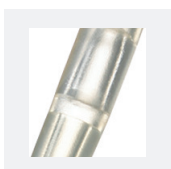
3. Needle injury protector: Designed to protect staff from needlesticks.



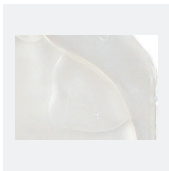
4. Sampling system: Blood bags are available with various sampling configurations to support collection of donor blood samples. Bag systems with a pre-attached sampling bag also reduce the risk of bacterial contamination of blood products due to bacteria from the skin.



5. Tubes: Minimal memory tubes with unique sequence of numbers for identification and traceability. Embossed surface, thick wall, and inner diameter help increase kink resistance. Compatible with Terumo Blood and Cell Technologies sterile connecting devices.



6. CLIKTIP™ Frangible Connector: Easy breakaway valve makes an audible click when broken. The valve has a large inner diameter to support smooth extraction and fast transfer of components or additive solution. Helps reduce the loss of blood components during separation and avoid mixing of low-layer components.



7. High weld strength: One-piece top-and-bottom weld to ensure maximum strength. The streamlined inner contours facilitate smooth fluid flow during collection as well as component separation. Rounded shape of bag helps minimize loss of blood components and ensures easy mixing.



8. Outlet port with tear-off tab: Long inner tube in the neck helps create strong and safe connections, while the diaphragm is positioned to enable connection with most available spikes. The port also provides visual assurance of seal integrity.



9. Labels: Special adhesive makes the label difficult to remove. Label surface is easy to write on and includes an ISBT 128 barcode.

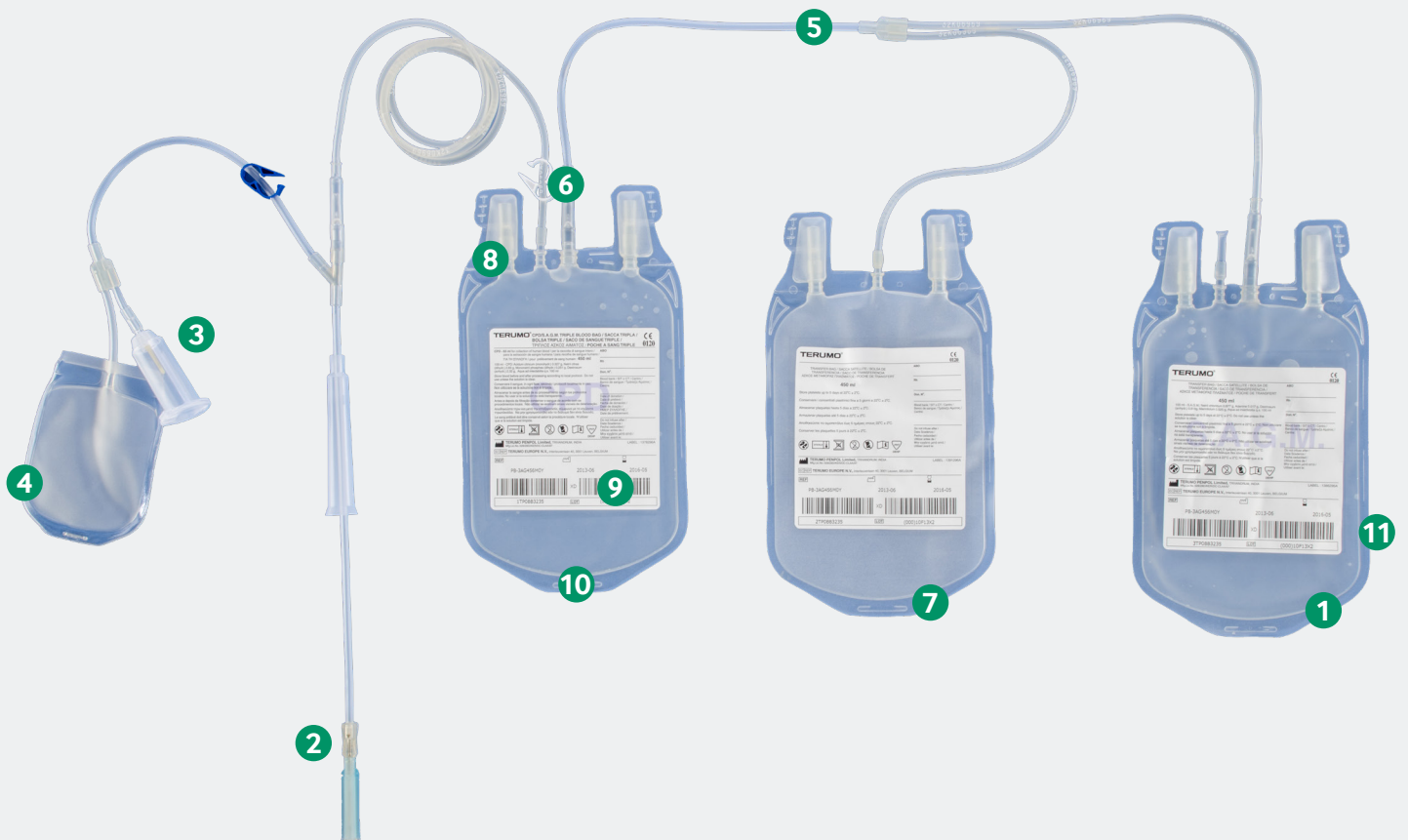


10. Reinforced hanger: Design allows bag to hang from an IV pole during blood transfusion and blood collection.



11. Side slit for pilot tube: Design includes a side slit to allow operators to insert a pilot tube for examination.

12. Foil packaging (not shown): Blood bags are packaged in foil to protect them from light and prevent evaporation of additive solutions, providing a shelf life of three years.





Single, Double, Triple, and Quadruple Bags

Anticoagulant ingredients

Anticoagulant	Ingredients	Amount
CPDA-1 63 mL CPDA-1 solution	Citric acid (monohydrate) USP	0.327 g
	Sodium citrate (dihydrate) USP	2.630 g
	Monobasic sodium phosphate (dihydrate) USP	0.251 g
	Dextrose (anhydrous) USP	2.900 g
	Adenine USP	0.0275 g
	Water for injection USP, qs	100 mL
CPD 63 mL CPD solution	Citric acid (monohydrate) USP	0.327 g
	Sodium citrate (dihydrate) USP	2.630 g
	Monobasic sodium phosphate (dihydrate) USP	0.251 g
	Dextrose (anhydrous) USP	2.320 g
	Water for injection USP, qs	100 mL
Red Blood Cell Storage Solution	Ingredients	Amount
SAG-M 100 mL SAG-M solution	Sodium chloride USP	0.877 g
	Adenine USP	0.017 g
	Dextrose (monohydrate) USP	0.900 g
	Mannitol USP	0.525 g
	Water for injection USP, qs	100 mL

Biocompatibility of the material

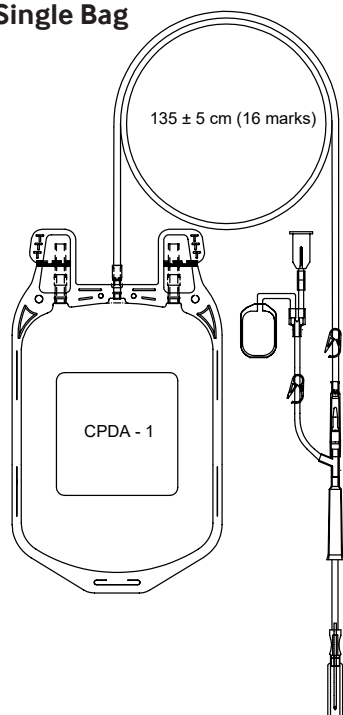
- Minimal elution of chemicals
- No loss of blood components due to adhesion to the wall sheets
- Gas permeability

Phlebotomy needle

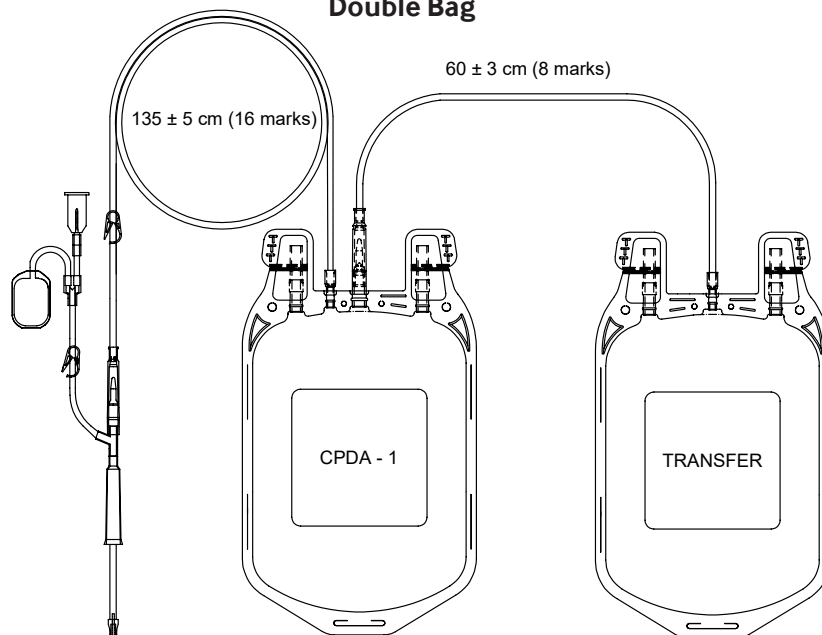
- Sharp needle point reduces tissue damage
- Unique triple-bevel design optimizes donor comfort and minimizes pain
- Ultrathin wall provides optimal flow performance, reducing collection time and thromboplastin release
- Minimal activation of the blood components

Various types of blood bag systems are available

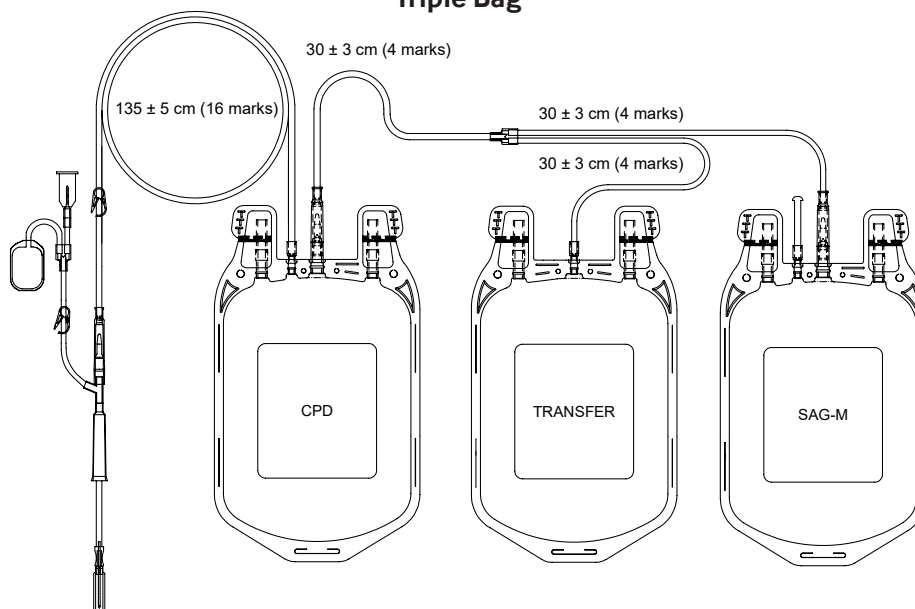
Single Bag



Double Bag



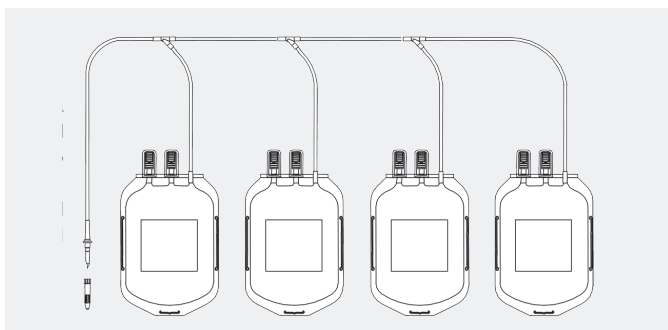
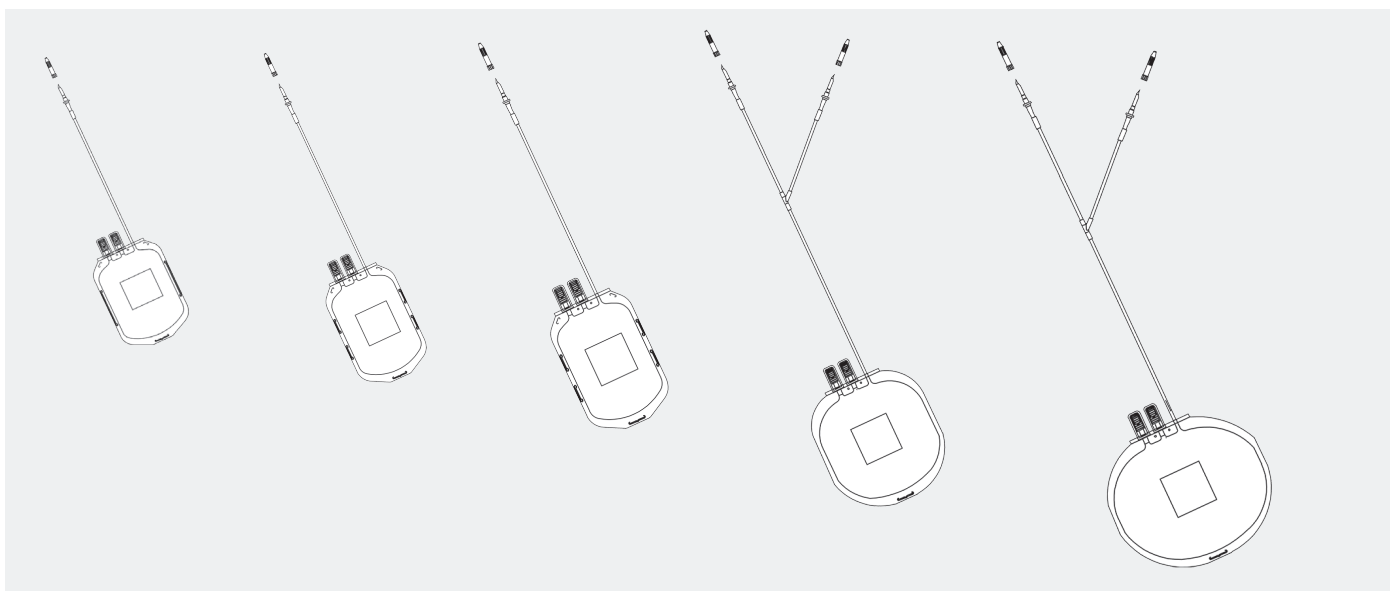
Triple Bag





Transfer Blood Bag Systems

For use with blood bags for transfer or pooling of blood components and other solutions; available in the following sizes: 150 mL, 300 mL, 1,000 mL, and 2,000 mL.



Quadruple Pediatric Transfer Bag

The pediatric transfer bag set can be sterile-docked to a unit of whole blood, packed red blood cells, or plasma. Small volumes of the blood product can be transferred into the transfer bags (four empty 150 mL bags) for the transfusion of neonates, where volumes as small as 40 mL may be required. A single unit can be used for up to five separate transfusions to the same neonate, reducing the number of blood exposures.

Specifications

Product Code	Item Description	Filling Volume	Pack Size
Transfer Bags			
BB*T015CB70	Transfer bag	150 mL	100
BB*T030CB71	Transfer bag	300 mL	100
BB*T060CB71	Transfer bag	600 mL	100
BB*T100BB71	Transfer bag	1,000 mL	100
BB*T200BB71	Transfer bag	2,000 mL	100
BB*TAQ015ET	Quadruple pediatric transfer bag	4 × 150 mL	60
Blood Bags			
BB*D456M	Single dry blood bag with sampling arm	450 mL	100
PB-1CD456U0Y	Single blood bag CPDA-1 with pre-donation sampling bag, needle injury protector, and holder	450 mL	8 × 5
PB-2CD456U0Y	Double blood bag with CPDA-1 with pre-donation sampling bag, needle injury protector, and holder	450 mL	6 × 6
PB-3AG456U0Y	Triple blood bag CPD/SAG-M with pre-donation sampling bag, needle injury protector, and holder	450 mL	4 × 6
Blood Filters			
TF*IR1002ND	Leukocyte filter red blood cell lab type		25
70030	Platelet storage bag with male luer and spike receptacle	1,000 mL	12
Accessories			
8NNGUARD	Needle guard	—	100

Products for sale in Australia only.

CLIKTIP™ is either a registered trademark or a trademark owned by Terumo Corporation or its affiliates.



Terumo Blood and Cell Technologies is a medical technology company. Our products, software, and services enable customers to collect and prepare blood and cells to help treat challenging diseases and conditions. Our employees around the world believe in the potential of blood and cells to do even more for patients than they do today. [TerumoBCT.com](https://www.terumobct.com)

Distributed in Australia and New Zealand by:

Terumo BCT Australia Pty. Ltd.
Suite 4.02 15 Orion Road
Lane Cove NSW 2066 Australia
AUS: 1300 553 507 | NZ: 0800 480 425
CustomerService.AU@terumobct.com