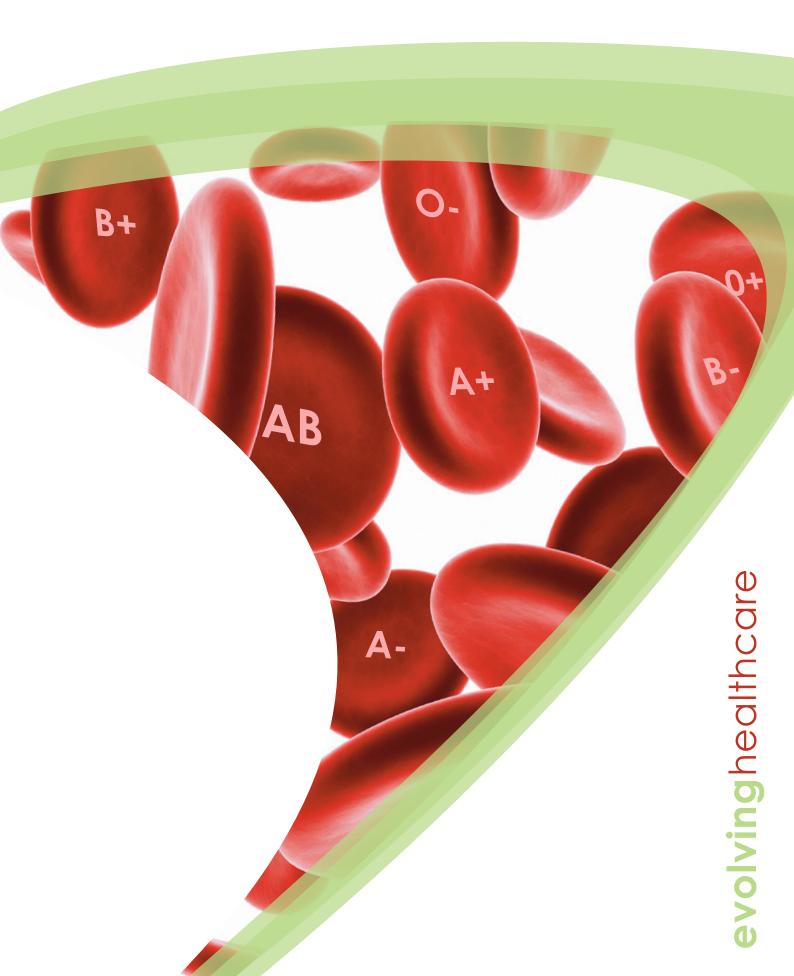
demøtek blood bag



OUR COMMITMENT

Demophorius Healthcare was established in 1996 and has since become a top medical supplies manufacturer, a dedicated workforce; principally involved in the research and development, production and sales of branded disposable medical devices.

The Demotek blood bag system is designed for the safe and efficient collection, separation, storage, transportation, centrifugation, identification and administration of blood. Furthermore the Demotek blood bag minimizes the risks of microbiological contamination and /or errors in identification and /or chemical interaction.

The product satisfies all the requirements of the international standards CE mark, ISO 9001, ISO 13485, and GMP certificates

All manufacturing processes are quality controlled and maintained to the highest standards; Demophorius production process includes the use of imported high quality wielding equipment from the Netherlands and extrusion equipment from Italy. Blood management systems include all solutions such as CPDA-1, CPD+SAGN allowing platelet storage times of 3-5 days.

Demophorius is committed to delivering a quality service and supply for blood transfusion and blood storage products. The responsible management of blood and its components are important issues in blood transfusion and storage. Demophorius works with the co-operation of blood banks and donation centres in order to ensure the continued delivery of new and fresh blood to wherever it is needed; with Demophorius advanced safe blood management system, more lives are saved every day.

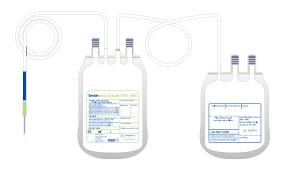
SINGLE BLOOD BAG



Single bag is used for collection of whole blood with anticoagulant CPDA-1 solutions USP. This single system with a primary bag contains anticoagulant CPDA-1 (citrate-phospate-Dextrose-Adenine) which preserves red blood cells up to 35 days at 2°C-6°C.

Bag Capacity	Satellite	Needle	Anticoagulant	
100ml			CPDA-1	14ml
250ml			CPDA-1	35ml
350ml		16 G	CPDA-1	49ml
450ml			CPDA-1	63ml
500ml			CPDA-1	70ml

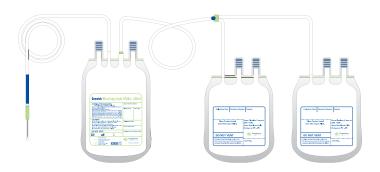
DOUBLE BLOOD BAG



This system is used for separation of two components from whole blood (Red Blood Cells and Plasma) obtained through the process of centrifugation. This double system includes one primary bag with anticoagulant CPDA-1 Solutions USP and one satellite bag.

Bag Capacity	Satellite	Needle	Anticoagulant	
250ml	1x200ml		CPDA-1	35ml
350ml	1x300ml	16 G	CPDA-1	49ml
450ml	1x300ml		CPDA-1	63ml
500ml	1x300ml		CPDA-1	70ml

TRIPLE BLOOD BAG



This system is used for the separation of 3 components from whole blood (Red Blood Cells, Plasma and buffy coat that consists of Leukocytes and Platelets), obtained through the process of centrifugation and extraction. The triple system includes one primary bag with anticoagulant CPDA-1 solution BP and two satellite bags.

Bag Capacity	Satellite	Needle	Anticoagulant	
250ml	2x200ml	16 G	CPDA-1	35ml
350ml	2x300ml		CPDA-1	49ml
450ml	2x300ml		CPDA-1	63ml
500ml	2x300ml		CPDA-1	70ml

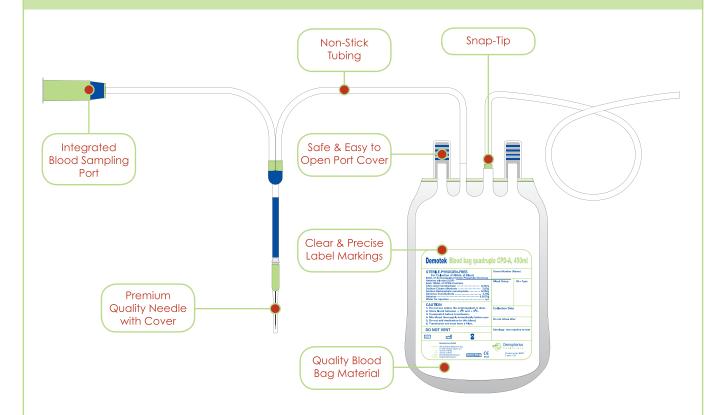
QUADRUPLE BLOOD BAG



This system is used for the separation of 3 components from whole blood (Red Blood Cells, Plasma and buffy coat that consists of Leukocytes and Platelets) obtained through the process of centrifugation and extraction. The Quadruple CPDA-1 Blood Bag system includes one primary bag with anticoagulant CPDA-1 solution USP and three satellite bags. The Quadruple CPD-SAGM system includes one primary bag with anticoagulant CPD solution USP, SAGM solution in another bag and two empty satellite bags. A transfer bag for platelets conservation for 5 days is incorporated.

Bag Capacity	Satellite	Needle	Anticoagulant	
350ml	3x300ml		CPDA-1	49ml
450ml	3x300ml	16 G	CPDA-1	63ml
500ml	3x300ml		CPDA-1	70ml

BLOOD BAG FEATURES



- 1. Dual packaging (individual & aluminum) eliminates microbial contamination on the surface and maintains the content of anticoagulant.
- 2. 16G sharp pointed Japanese needle that is siliconised with ultra-thin wall is optimal for reducing donor pain. 17G needle is also available.
- 3. Excellent twist-off needle cover provides excellent tamper-evidence.
- 4. Highly flexible and kink-resistant blood collecting tube, with serial numbers for precise, easy identification.
- 5. Tamper proof, safe and easy-to-open port design provides protection from contamination.
- 6. Rounded shape of the bag minimizes loss of blood components during Transfer and Transfusion.
- 7. Convenient hanger slits and holes are provided for use during Blood Collection and Blood Transfusion. This also allows easy suspension of bag in a vertical position.
- 8. Particle-free and high quality transparent Medical grade PVC sheet is provided for accurate and easy blood monitoring during Collection, Transfer and Transfusion.
- 9. High quality, peel-resistant label for convenient writing.

Available Options

- 1. Blood bag types available: CPDA -1 / CPD / SAGM.
- 2. With Safety Needle Shield.
- 3. With Sampling bag and Vacuum Blood Collection Tube Holder.
- 4. High quality film suitable for extended storage of viable platelets for approximately 5 days.
- 5. Blood bag with leikoreduction filter.
- 6. Transfer bag for separating blood components from whole blood and procedures that further separate these components.

Transfer bag capacity available: 150ml, 200, 300, 500, 600,1000 Standard Set: 2 entry ports and a single lead with a transfer spike



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