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**MITRA**  
Experience Peace of Mind

# Double Blood Bag System



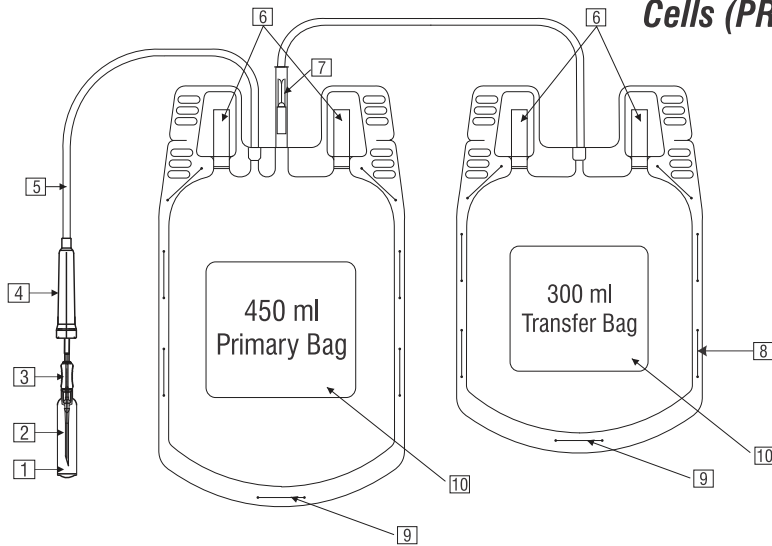
- SAFE BLOOD
- SAFE PROCESSING

- SAFE PRODUCT
- SAFE COLLECTION

*Mitra Blood Bags are designed for the collection, processing and storage of whole human blood and its components.*

...complete solution for **BLOOD** transfusion services

**Double Blood Bags are used for collection, preservation and transfusion of Packed Red Blood Cells (PRBC) and Plasma (FFP).**



1. Temper evident needle protection cap
2. Blood taking needle
3. Needle Hub
4. Needle stick protection device
5. PVC Tube
6. External Port
7. Means of closer
8. Side Slit
9. Eyelets
10. Label

## TECHNICAL SPECIFICATIONS

- Double Blood Bag - 350 / 400 / 450 / 500 ml. containing of 49 / 56 / 63 / 70 ml. of CPD/CPDA /CPDA-1 anticoagulant solution and SAG-M as preservative solution 78 / 89 / 100 / 111 ml.
- DEHP plasticized PVC, collapsible, non-vented, sterile container complete with collecting tube in a closed system.
- Sterile non-pyrogenic, non-toxic, non-hemolytic, bio-compatible material.
- Inner bag maintains the sterility.
- No risk of contamination & air embolism with all leak proof.
- Slits on the both side to accommodate 5-10 ml volume test tube & at the bottom of bag to hang the blood bag during transfusion.
- Flexible, non-sticking, transparent, leak proof tubing having multiple printed & ID/Segment number.
- 16 G ultra thin walled, sharp, rust proof, tightly fixed with hub & temper proof needle with triple bevel.
- Temper proof & easily accessible external port.
- Hot melt technology non-peel able, heat sealed label with transparent adhesive remarked attached between room temperature to -80°C.
- 3 years shelf life from the date of manufacturing.
- Maintain biochemical parameters of blood up to 35 days of storage/plain, 42 days in SAG-M, of storage and plasma (FFP) up to 1 year.
- Protective dual packaging (CPP & Aluminum)
- Blood bags meet all the requirements as laid down in ISO 3826.
- Individual plastic blood bags packed in plastic CPP pouch & such 6 plain plastic pouches packed in an aluminum foil pack. 10 such aluminum foil packs further packed in corrugated boxes.

## SPECIAL FEATURES ON DEMAND

Mitra Blood Bags are available with various combination of safety features including needle safety guard and pre-donation sampling pouch with luer adapter.



**NPD**  
Needle Protection Device\*\*



**PDS**  
Pre-donation Sampling Pouch\*\*

For Further Information Please Contact:

**Mitra Industries Pvt. Ltd.**

14/4, Delhi-Mathura Road, Faridabad, Haryana-121 003, INDIA  
T: +91-129-2271068/69, 4099300. Toll Free: 1800 1020 307  
E: customersupport@mipl.in W: www.mitraindustries.com