

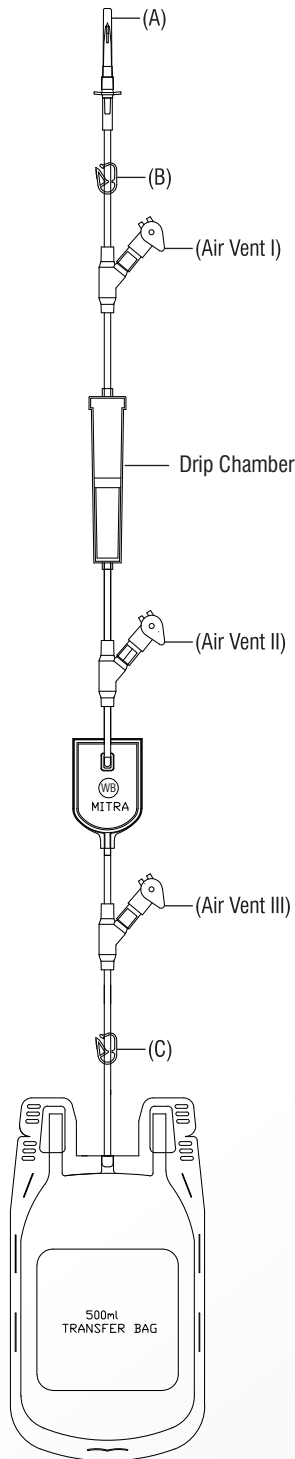
## Labside Filter (WB)



**High Efficiency Labside Filter  
for Leukocyte Removal of Whole Blood(WB)**

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

# INSTRUCTION MANUAL



**Fig-1**

**Filter with Empty Transfer Bag  
for Labside leukodepletion for WB  
(Whole Blood)**

## **Filter with Empty Transfer Bag for Labside Leukodepletion from Whole Blood(WB)**

MITRA-WB, Leukodepletion system with high efficiency to remove leukocytes and micro aggregates up to 1 unit of whole blood in blood bank & Laboratory (Fig-1).

### **CAUTION:**

- Please follow the instructions carefully.
- Do not reuse or do not re-sterile.
- Do not use it if the packing is damaged or the final protectors were lost or displaced.
- Make sure all the tubes are free of folding and kinking.
- Make sure all the air vents are closed before starting the filtration process.
- Store at temperature between 4° to 30°C.

### **INSTRUCTIONS:**

#### **PREPARATION OF SYSTEM FOR WHOLE BLOOD BAG**

- Place the pre-storage filter system (Whole Blood) in vertical position.
- Make sure that the caps of the system of auto ventilation (Air Vent I, II & III) are closed.
- Close the clamp (B) and the clamp © of the system (Whole Blood).
- Remove the protector cap (A) from the spike and puncture into the system (Whole Blood) pre-storage by introducing into the port of the blood bag performing a twisting motion.
- Hang the whole blood bag in IV stand or directly connect to bag by using sterile connecting device.

#### **PRIMING AND FILTRATION**

- Open the clamps (B) and the clamp C.
- Allow the pre-storage filter system (Whole Blood) to prime by gravity. Do not press the bag (whole blood) or make external pressure during processing.
- Verify that the inlet side of MITRA-WB filter is filled and whole blood are flowing through backside and coming towards outlet side. Close the clamp (C) & open again when half of the outlet side is filled.

#### **TO RECOVER WHOLE BLOOD**

Once the whole blood bag is empty, open the vent cap (I). The tubing and drip chamber system will automatically drain the Whole Blood contained. Open the air vent (II) to drain the retained Whole Blood in filter. Open the air vent (III) to drain retained Whole Blood faster.

### **Note:**

1. Saline priming is not required.
2. The system (Whole Blood) should not be washed with saline after filtration.
3. The MITRA-WB filter is for Leukodepletion pre-storage and better results are obtained filtering fresh whole blood.
4. Do not use system (Whole Blood) which was collected more than 48 hours.

Specification/Designs are subjected to change without any obligation on the part of the manufacturer