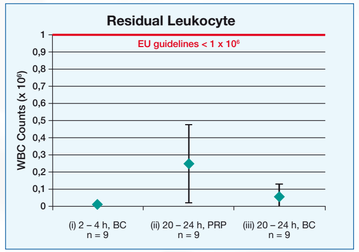
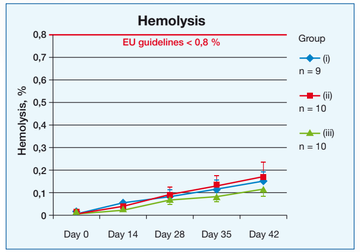
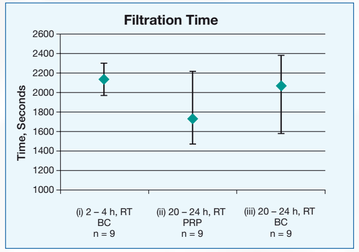
Clinical Trial Results



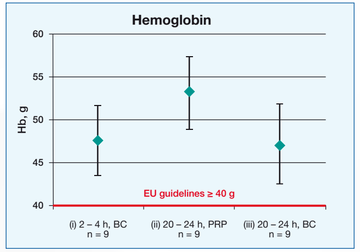
- Mean residual leukocyte count of 0.032 and 0.245 for BC and PRP method respectively



- Maximum hemolysis of 0.27% at end of storage



- Mean filtration time of 35 minutes



- Mean hemoglobin recovery of 49 g

Specifications

USAGE CONDITIONS	
Whole blood collection volume	450ml ± 50ml (excluding CPD: 63ml)
Anticoagulant	CPD
Filtration temperature (during filtration)	Room temperature (~ 22° C)
Filtration method	Gravity
PERFORMANCE	
Residual WBCs	< 1 x 10^6 / bag with conformance 90 %
RBC recovery	≥ 85 % (average)
Residual hemoglobin	≥ 40 g / bag
Hemolysis	< 0.8 % at end of storage
Filtration time	After holding at normal condition average 35 min

For more information, please contact us:

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THE BRIDGE TO GOOD HEALTHCARE

Excellent and reliable

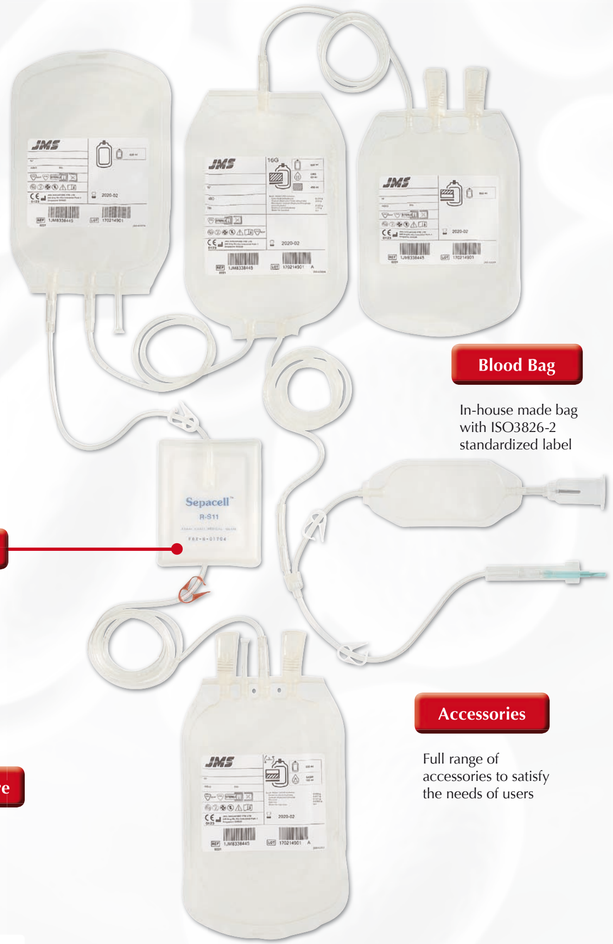
Red Cell Filter System

BLOOD BAGS WITH IN-LINE LEUKOCYTE FILTER

Red Cell In-Line Filtration System

Advantages at a glance:

- Global In-Line leukocyte filter for red cell components with excellent performance
- Standard procedures for collection, filtration and storage
- First class filter media technology proven in markets



Blood Bag

In-house made bag with ISO3826-2 standardized label

In-Line Filter

Premium In-Line leukocyte filter for red cell components with soft housing

Filtration Procedure

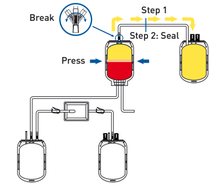
Standard filtration procedure and method for easier handling

Accessories

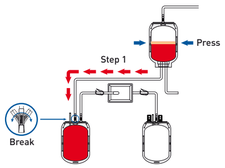
Full range of accessories to satisfy the needs of users

Blood Components Separation Procedure

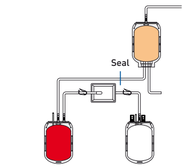
Top & Bottom



1. Break snap tip. Transfer plasma into plasma storage bag.

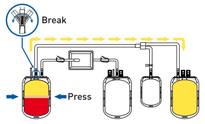


2. Transfer Red Cells into empty bag. Seal off tubing of CPD bag.

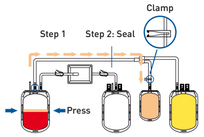


3. Seal off tubing and discard buffy coat bag or use it for further processing, if required.

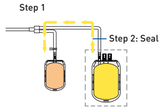
Top & Top (Buffy Coat)



1. Break snap tip. Transfer plasma into plasma storage bag.

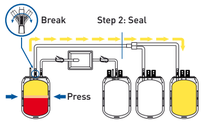


2. Transfer buffy coat into Buffy Coat bag. Clamp Buffy Coat bag line. Seal off tubing of CPD bag.

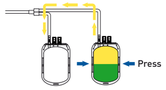


3. Seal off tubing of plasma bag. Discard buffy coat bag or use it for further processing, if required.

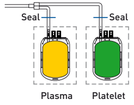
Top & Top (PRP)



1. Break snap tip. Transfer PRP into platelet storage bag. Seal off tubing of CPD bag



2. Transfer plasma into plasma storage bag.

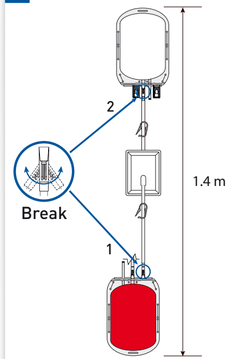


3. Seal off tubing of plasma storage bag and platelet storage bag.

Red Blood Cells (RBC) Plasma Buffy Coat Platelet Concentrate (PC)

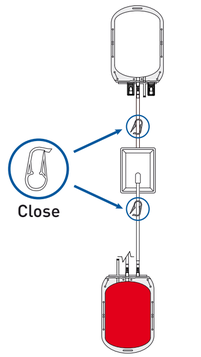
Filtration Procedure

1



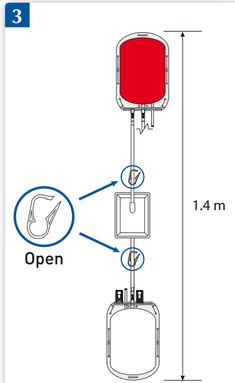
Preparation: Hang SAGM bag at 1.4 m height. Break snap tips to allow SAGM to flow into Red Cells bag

2



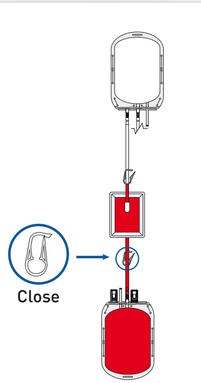
Preparation: Close clamps once SAGM has emptied completely

3



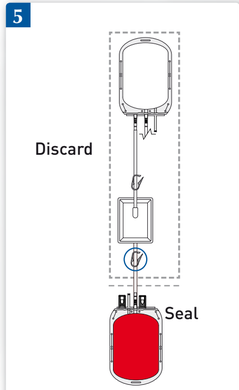
Filtration: Turn Red Cells bag and place at height of 1.4 m. Mix well and open clamps to commence filtration

4



Filtration: Close red clamp to cease filtration once flow has stopped

5



Completion: Discard filtration portion