Leukotrap® WB with SAVE System

A user-friendly blood collection system for leukoreduced red blood cells and plasma

**WB IN-LINE SYSTEMS**

Leukotrap WB with SAVE System

Leukotrap WB with SAVE System

A closed system for the collection and pre-storage leukoreduction of one unit of whole blood and the subsequent storage of the red blood cell and plasma components. Platelet concentrates cannot be made, as platelets are removed by the filter.

**Indication**
Filtration of whole blood up to 72 hours

**Blood Components Produced**
- Leukoreduced red blood cells
- Leukoreduced plasma

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**Performance**

SAVE System—A Product Innovation to Accelerate Operational Workflow

The SAVE Sterile Air Venting Elimination System utilizes state-of-the-art technology for the filtration and processing of blood components by the sterile venting of air contained in the blood processing filter system components while maximizing the recovery of red blood cells. During filter priming, the **Air Elimination Vent** removes air while ensuring the sterility of the system with a bacterial retentive barrier. After filtration, the **Blood Recovery Vent** facilitates drainage of the blood from the filter to maximize RBC recovery by allowing air to enter the system through a bacterial retentive barrier membrane.

- Reduces repetitive manipulation for enhanced ease of use
- Faster filtration times even up to 72 hours in the cold, means increased operational workflow and more units processed
- Adaptable to processing at both mobile and fixed site settings

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**Filtration Times**

<table>
<thead>
<tr>
<th>Time</th>
<th>Leukotrap WB</th>
<th>Alternative Filter</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 hr cold hold</td>
<td><img src="image" alt="Graph" /></td>
<td><img src="image" alt="Graph" /></td>
</tr>
<tr>
<td>72 hr cold hold</td>
<td><img src="image" alt="Graph" /></td>
<td><img src="image" alt="Graph" /></td>
</tr>
</tbody>
</table>

† RT6 filtrations using alternative filtration devices did not reach completion within 4-21 hours and were not included in this figure.

* Unpaired t-test comparing Leukotrap WB Filtration System performance to alternative is statistically significant (p < 0.05).