

## Leukotrap® WB with SAVE System A User-Friendly Blood Collection System for Leukoreduced Red Blood Cells and Plasma

### Description

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.

#### Leukotrap WB with SAVE System



Reorder code: 126-92, CP2D/AS-3 Double

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

#### BLOOD COMPONENTS PRODUCED:

- ▶ Leukoreduced red blood cells.
- ▶ Leukoreduced plasma.

#### Leukotrap WB with SAVE System



Reorder code: 136-94, CPDA-1 Quad

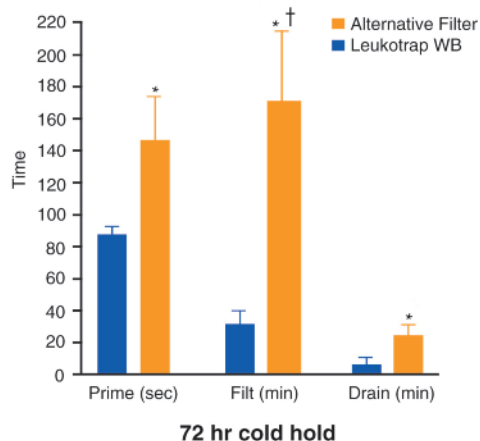
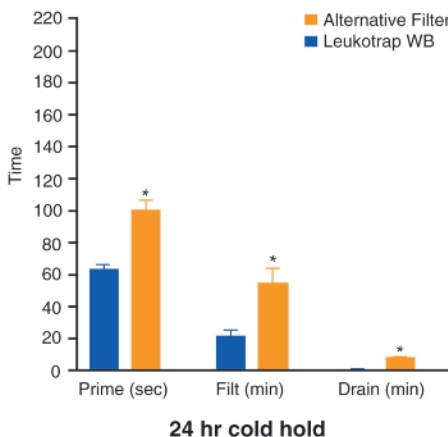
### Performance

#### PALL SAVE SYSTEM – A Product Innovation to Accelerate Operational Workflow

The Pall 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.



† 8/16 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 ( $p < 0.05$ ).

Filtration Times

## WB In-Line Systems

### Specifications

#### CONDITIONS OF USE

- ▶ **Shelf life:**
  - 3 years in unopened foil pouch; 30 days in an opened/resealed foil pouch.
  - The set can be removed from its foil pouch and outer wrap (cellophane) packaging and stored for up to 4 days exposure at room temperature with no compromise of product solution integrity.
- ▶ **Storage conditions:** Room temperature; avoid excessive heat; protect from freezing.
- ▶ **Single use.**

#### COLLECTION

- ▶ **Latex content:** This product is free of natural rubber latex.
- ▶ **Collection capacity:** 450 mL or 500 mL, as indicated.
- ▶ **Needle protection device:** For reducing needlestick injury.
- ▶ **Ultra Thin Wall 16-Gauge Needle:** 100% tested for needle sharpness for donor safety and comfort.
  - User friendly, finger contoured needle hub with a “bevel-up” indicator.
  - Tamper evident needle cover.
- ▶ **In-line Sampling system:** Sample Diversion Pouch Sampling System.
  - Diverts initial 42 mL of blood collected.
  - Reduces donor chair time by providing test sample access while collection bag is filling.

#### PROCESSING & STORAGE OF BLOOD PRODUCTS

- ▶ **Anticoagulant:** Citrate Phosphate Double Dextrose (CP2D) or Citrate Phosphate Dextrose Adenine (CPDA-1).
  - 63 mL for 450 mL collections, or 70 mL for 500 mL collections, as indicated.
- ▶ **Additive solution:** AS-3 (Nutricel® System)
  - 100 mL for 450 mL collections, or 110 mL for 500 mL collections, as indicated, for CP2D/additive systems.
- ▶ **Filter:** WBF Leukocyte Reduction Filter.

- Filter housing hold-up volume – 27 mL.
- White cell residuals consistently averaging less than  $1 \times 10^6$ ; well below industry standards and guidelines.
- RBC recovery greater than 90%.
- ▶ **Blood Recovery Vent:** Facilitates draining in the sterile system.
  - The vent allows the entrance of air through a Pall bacterial barrier microporous membrane and is constructed to exclude microorganisms to maintain a sterile system. [21CFR 640.16(b)]
- ▶ **Air Elimination Vent:** Removes air from the blood processing system during priming.
  - The air is vented through the sterile filter system and prevented from entering the storage bag; air cannot reenter through the wetted Pall bacterial microporous membrane.
- ▶ **Plastic:** All bags and tubing are polyvinyl chloride (PVC) with di (2-ethylhexyl) phthalate (DEHP) plasticizer.
- ▶ **Tubing:** All tubing is compatible with standard sterile tubing connection devices.
- ▶ **Satellite bags:** Standard (STD), i.e., DEHP plastic bag.
- ▶ **Snap-open closures:** For easy, fast opening of fluid paths between bags.
- ▶ **Blood bag labels:** Enhanced paper for improved adhesion of overlabs.
- ▶ **Blood product dating:**
  - Up to 42 days at 1-6 °C for red blood cells, leukoreduced.
  - Up to 1 year at < -18 °C for fresh frozen plasma and cryoprecipitate, leukoreduced.

#### TESTING

- ▶ **Crossmatch segments:** 16.
- ▶ **QC sampling:** Longer plugged tubing leg on the final red cell storage bag.

### Ordering Information

**Leukotrap® WB with SAVE Systems – Case quantity:** 18 (3 sets per foil pouch, 6 pouches per case)

Reorder Code	Anticoagulant/Additive	Fill Volume (mL)	Set Configuration *	Satellite Bags
726-92	CP2D/AS-3	450	Double	1 Standard
726-93	CP2D/AS-3	450	Triple	2 Standard
126-92	CP2D/AS-3	500	Double	1 Standard
126-93	CP2D/AS-3	500	Triple	2 Standard
736-92	CPDA-1	450	Double	1 Standard
736-94	CPDA-1	450	Quad	3 Standard
136-92	CPDA-1	500	Double	1 Standard
136-93	CPDA-1	500	Triple	2 Standard
136-94	CPDA-1	500	Quad	3 Standard

\* Represents number of functional bags including final red cell storage bag.

