

## Acrodose™ PL System



The Acrodose PL System is a closed system for pre-storage pooling and bacteria testing of leukocyte-reduced, whole blood-derived platelet concentrates under the following conditions:

- ▶ 4-6 units of ABO identical, leukocyte-reduced, whole blood-derived platelet concentrates collected in CP2D anticoagulant.

- ▶ Storage for up to five days after blood collection.
- ▶ Bacteria testing of the pooled product with the Pall eBDS or another FDA-cleared bacteria detection system.

## Components of Acrodose PL Systems

### Acrodose PL System\*



Reorder Code: 732-86

### Acrodose PL System with Integrated eBDS



Reorder Code: 732-80

Both Acrodose PL Systems include:

#### 1.5L CLX®-HP Storage Bag

- ▶ Designed to hold  $2.2 \times 10^{11}$  to  $5.8 \times 10^{11}$  platelets for up to five days after blood collection.
- ▶ Maintains platelet pH over the shelf life of the pooled platelets.

#### Manifold Tubing Leads

- ▶ Six tubing leads for sterile connection to the whole blood platelet units.
- ▶ Dimensions and composition of the tubing meet the requirements for sterile connection devices.

#### Clamp

- ▶ Controls pooling process and air elimination from storage bag.

The Acrodose PL System with eBDS also includes:

#### Pall eBDS Sample Pouch

- ▶ Integrated eBDS provides culture-based bacteria detection.
- ▶ Unique bar code ID allows for complete traceability using Pall Data.

#### Check Valve

- ▶ Prevents potential backflow of sample pouch contents to protect the Acrodose<sup>SM</sup> Platelet.
- ▶ Slows flow into sample pouch to ease filling.

\* Must be used with an FDA-cleared bacteria detection system.

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## Specifications

### 1.5L CLX®-HP Platelet Storage Bag

- ▶ Designed to hold  $2.2 \times 10^{11}$  to  $5.8 \times 10^{11}$  platelets per pool for up to five days after blood collection.
- ▶ Maintains platelet pH over the shelf life of the pooled platelets.
- ▶ Pooled volume must be 180 – 420 mL.
- ▶ Pooled platelet concentration must be  $\leq 2.3 \times 10^6$  platelets per  $\mu\text{L}$ .

### Manifold Tubing Leads

- ▶ Six tubing leads for sterile connection to the whole blood platelet units.
- ▶ Dimensions and composition of the tubing meet the requirements for sterile connection devices.

### Shelf Life

1 year

### Storage Conditions

- ▶ Room temperature
- ▶ Avoid excessive heat
- ▶ Protect from freezing

### Case Quantity

40 units/case

## Ordering Information

Reorder Code	Description	Packaging
732-80	Acrodose PL System with integrated eBDS	40 units/case
732-86	Acrodose PL System for use with FDA-cleared bacteria detection systems	40 units/case



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#### International Offices

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