

# Hemosep<sup>®</sup> Orbital Shaker

(HOS-DWSI-VI)



## Description

Hemosep is designed to recover blood spilled during open-heart and major trauma surgery and concentrate the blood cells for transfusion back to the patient. The process reduces the volume of donor blood required and the problems associated with transfusion reaction.

The device consists of a blood bag which employs a chemical sponge technology and a mechanical agitator to concentrate blood sucked from the surgical site or drained from the heart-lung machine after the surgery. The separated cells are then returned to the patient by intravenous transfusion. The Hemosep system offers the following major benefits to patients and clinicians:

- Little speciality skill or knowledge to operate the device is required
- On site clinical training
- Hemosep produces concentrate in all cell species
- Rapid controllable concentration
- Simple cost effective disposal
- Highly mobile unit

## Technical Information

Device Dimensions (including bottle bag holder)	340 X 380 X 235mm
Weight	<20kg
Power supply (external bench top power supply)	DC 12V, 3.2A
Fuse	5 amp
Rotational Speed	120 rpm
Work space	Flat horizontal surface with 200mm free space
Room Temperature	Ambient
Humidity	<80%
Noise level	<70dB
Cleaning after use	Standard ethanol (75%) Clean room wipes

## Order Information

Product	Quantity	Code
Hemosep Cell Concentration Bag	8	CR4111 A
Hydration Pack	16	CR4111 B
Blood Collection Bag	30	CR4111 C
Hemosep Orbital Shaker	1	CR4 213