

SAHARA® CHEST DRAINAGE SYSTEM

A REVOLUTION AMONG CHEST DRAINAGE SYSTEMS

S-1100 SERIES – DRY SUCTION / DRY SEAL

SAMPLING/ATS OPTION

- Self-sealing sample port for direct collection requires no needles
- Easily connected ATS Bag makes collection/reinfusion simple

ACCURATE DRY SUCTION

- Maintains a constant suction level, variable between -10 to -40 cm
- Dial clicks in place at prescribed suction level

SUCTION CONTROL

- Orange Float appears in the window when desired suction level has been attained
- Operates with reduced airflow capacity of a minimum of 6 liters per minute (LPM)

PATIENT PROTECTION

- Integrated One-Way Valve protects patient seal upon tipover
- Patient is protected from re-entry of atmospheric air

DIAGNOSTICS

Optional filling of Patient Air Leak Meter visually quantifies the size and progress of air leak

- Packaged with a 20 cc pre-filled water syringe

SAFETY

- Positive Pressure Relief Valve opens with increases in positive pressure, preventing pressure accumulation
- Filtered High Negativity Relief Valve provided to vent excessive negativity
- Negative Pressure Indicator confirms negative pressure on patient side of seal

FOUR COLUMN COLLECTION CHAMBER

- Provides a more accurate patient reading
- First chamber shows 2 cc increments up to 200 cc for accurate recording



The Sahara System offers all the safety features of a one-way valve technology coupled with the diagnostic advantages you have come to expect from Pleur-evac® Systems.



Patented one-way seal



Variable suction control



Patented air leak meter

DRY SUCTION / DRY SEAL

All models listed below contain: ATS Connectors, Patented air leak meter, and Tip-over protection

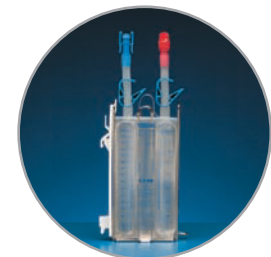
SAHARA® CHEST DRAINAGE SYSTEMS – ADULTS/CHILDREN

REF.	DESCRIPTION	VOL. COLLECTION CHAMBER	AIRFLOW CAPACITY	QTY
S-1100-08LF	Single Collection Chamber	2000 ml	6 LPM	6
S-1102-08LF	Dual Collection Chamber	1000 and 1000 ml	16 LPM	6
S-1200-08LF	With Premated ATS Bag	2000 ml	6 LPM	3
S-0500	MINI Sahara System	500 ml	16 LPM	6
S-1150-08LF	Continuous Reinfusion	1700 ml	16 LPM	6
S-1130-08LF	Infant Sahara	200 ml*	6 LPM	6

 *Precise measurement: ½ cc increments to 10, 1 cc to 20, and 2 cc to capacity.



S-1130-08LF



S-100-08LF

SAHARA ATS BAG

REF.	DESCRIPTION	QTY
S-100-08LF	Pleur-evac Sahara ATS Bag, fits all Sahara models	6



MINI SAHARA™ SYSTEM

Designed to permit patient mobility, the MINI Sahara System allows patients to ambulate during recovery while still providing accurate suction, patient pressure and fluid collection data. The MINI Sahara System can be used as a primary device when minimal drainage is anticipated, or as a step-down unit from other Pleur-evac® models.

Affording the same patient safety measures as the full-sized Sahara System, the MINI Sahara System comes with an easy-to-use carrying pouch that can be worn either around the waist or over the shoulder.



Patient pressure gauge can be read from the front or above the unit.

