

# SAHARA CHEST DRAINAGE SYSTEM

## A REVOLUTION AMONG CHEST DRAINAGE SYSTEMS

### SAHARA – DRY SUCTION / DRY SEAL

- **LOW FLOW VERSION AVAILABLE**  
operates with a reduced airflow capacity of a minimum of 6 L/min compared to the previous of 14–16 L/min
- **APPLICATION WITHOUT WATER**  
no noise development, ready for immediate use
- **PATIENT PROTECTION**  
integrated one-way valve prevents reflux – completely reliable, even when unit tips over
- **EXCELLENT SUCTION PERFORMANCE**  
maintains a constant suction level, variable between -10 cm and -40 cm H<sub>2</sub>O
- **SUCTION CONTROL**  
an orange float appears in the window when the desired suction level has been attained
- **DIAGNOSTICS**  
optional filling of the air leak meter with water makes it possible to quantify air leaks, facilitating a diagnosis of pneumothorax
- **SAMPLING / ATS OPTION**  
locking autotransfusion connectors with selfsealing ports for direct collection sampling (without a needle)
- **SAFETY**  
compensates for major air leaks and fluctuations in negative pressure



Our Sahara dry suction system stands for optimum drainage performance coupled with excellent patient protection. Patient air can exit through a valve which opens automatically on expiration and then immediately closes to prevent atmospheric air from entering during inspiration. Thanks to this safe system there is no need to add any liquid for sealing purposes.

Sahara offers you all the safety features of a one-way valve technology coupled with the diagnostic advantages you have come to expect from PLEUR-EVAC.



Patented one-way seal

Variable suction control

Patented air leak meter


**DRY SUCTION / DRY SEAL – ALL MODELS LISTED BELOW CONTAIN ATS CONNECTORS, A PATENTED AIR LEAK METER AND TIP-OVER PROTECTION**

**SAHARA CHEST DRAINAGE SYSTEMS – ADULTS/CHILDREN PLEUR-EVAC**

REF.	DESCRIPTION	VOL. COLLECTION CHAMBER	AIRFLOW CAPACITY	QTY
S-1100-08LF	single collection chamber	2000 ml	6 L/min	6
S-1102-08LF	dual collection chamber	1000 and 1000 ml	14–16 L/min	6
S-1150-08LF	with premated ATS Bag	1700 ml	14–16 L/min	6
S-0500	MINI Sahara	500 ml	14–16 L/min	6

**SAHARA CHEST DRAINAGE SYSTEM – INFANTS PLEUR-EVAC**

REF.	DESCRIPTION	VOL. COLLECTION CHAMBER	AIRFLOW CAPACITY	QTY
S-1130-08LF	Infant Sahara*	200 ml	14–16 L/min	6

 \* Our Sahara Infant System S-1130-08LF for chest drainage is also available in addition to two other PLEUR EVAC models for neonates:  
 A-8020-08LF for water-filled suction, with water seal  
 A-6020-08LF with dry suction control and water seal

**SAHARA ATS BAG PLEUR-EVAC**

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



S-100-08LF



**MINI SAHARA™**

Designed to permit patient mobility, the MINI Sahara allows patients to ambulate during recovery while still providing accurate suction, patient pressure and fluid collection data.

The MINI can be used as a primary device when minimal drainage is anticipated, or as a step-down unit from other PLEUR-EVAC models.

**PATIENT MOBILITY**

The MINI Sahara 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.

