

SAHARA CHEST DRAINAGE SYSTEM

A REVOLUTION AMONG CHEST DRAINAGE SYSTEMS

SAHARA – DRY SUCTION / DRY SEAL

- **LOW FLOW VERSION AVAILABLE**
operating at a lower airflow capacity of minimum 6 L/min instead of 14–16 L/min
- **APPLICATION WITHOUT WATER**
No noise development, ready for immediate use
- **PATIENT PROTECTION**
Integrated one-way valve against reflux – completely reliable, even when unit tips over
- **EXCELLENT SUCTION PERFORMANCE**
Constant suction level, variable between -10 cm and -40 cm H₂O
- **SUCTION CONTROL**
An orange float appears in the window when the desired suction level is attained
- **DIAGNOSTICS**
Optional filling of the air leak meter with water makes it possible to quantify air leaks for pneumothorax diagnosis
- **SAMPLING / ATS OPTION**
Locking autotransfusion connectors with selfsealing ports for direct collection sampling (without needle)
- **SAFETY**
Compensation of 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 again 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 aspects of a one-way valve technology coupled with the diagnostic advantages you have always been able to expect from PLEUR-EVAC.



Patented one-way seal



Variable suction control



Patented air leak meter


DRY SUCTION / DRY SEAL – ALL MODELS BELOW CONTAIN ATS CONNECTORS, 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	950 and 1900 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 SYSTEMS – INFANTS PLEUR-EVAC

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

 * Our Sahara Infant System S-1130-08LF for chest drainage is also available as an 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 for patient mobility, the MINI Sahara allows patients to ambulate during recovery while still providing the accurate suction, patient pressure and fluid collection data.

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

PATIENT MOBILITY

The MINI Sahara is packaged 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 front or top of unit.

