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 H₉O

SUCTION CONTROL An orange float appears in the window when the desired suction level is attained

DIAGNOSTICS

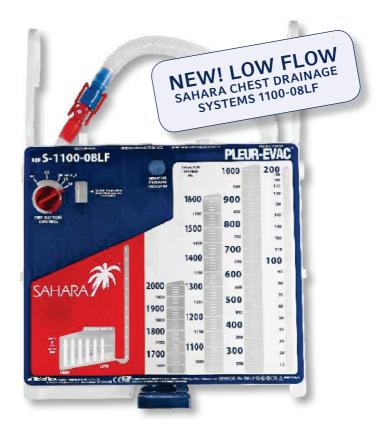
Optional filling of the air leak meter with water makes it possible to quantify air leaks for pneumothorax diagnosis

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	QT	Υ
S-100-08LF	PLEUR-EVAC Sahara ATS Bag, fits all Sahara models	6)



S-100-08LF



MINI SAHARATM

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.

