



PLEUR EVAC CHEST DRAINAGE SYSTEMS

Great Innovations to Enhance Chest Drainage



TELEFLEX – GREAT INNOVATIONS TO ENHANCE CHEST DRAINAGE

Trusted brands make Teleflex a reliable and strong partner. Built on a solid tradition of innovation, Teleflex is a global leader in superior medical supplies designed to help providers minimise risk and maximise outcomes for their patients. Our understanding of the importance to our customers of a full range of products has led to the development of a unique line of medical devices, all of which complement one another.

For many years Teleflex's PLEUR-EVAC brand has played a significant role in driving the evolution of chest drainage technology. Based on the three-bottle system, introduced for the first time by DEKNATEL in 1967, new wet suction technologies were developed by PLEUR-EVAC and later advanced to become the industry standard. Both DEKNATEL and PLEUR-EVAC are part of the Teleflex brand family.

Teleflex can now offer you an impressive range of different systems representing the latest generation of dry and wet suction control systems. You can choose from either dry suction / dry seal (Sahara series), dry suction / wet seal (A-6000 series), or wet suction / wet seal (A-7000 / A-8000 series) configurations.

In addition, we have reduced the flow capacity of our Sahara S-1100-08LF from 14–16 L/min to a minimum airflow of 6 L/min to fully meet even your most exacting demands of dry and semi-dry suction technology.

You can find further details and the technical specifications of our products within this brochure.

TELEFLEX – HIGH QUALITY MEDICAL SUPPLIES FROM A SINGLE SOURCE



All products in this brochure do not contain natural rubber latex.

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 H₂O
- **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.



A-6000 SERIES

ENSURES OPTIMAL PATIENT PROTECTION

A-6000 SERIES – DRY SUCTION / WET SEAL

The patented PLEUR-EVAC A-6000 series is the clear choice for convenient, flexible, and safe chest drainage. The suction control feature functions as a true regulator: as fluctuations occur in source suction or air flow from a patient leak, the desired imposed suction level is automatically maintained without the need for clinical intervention. Setup is quick and easy, and there is no need to fill the suction chamber.

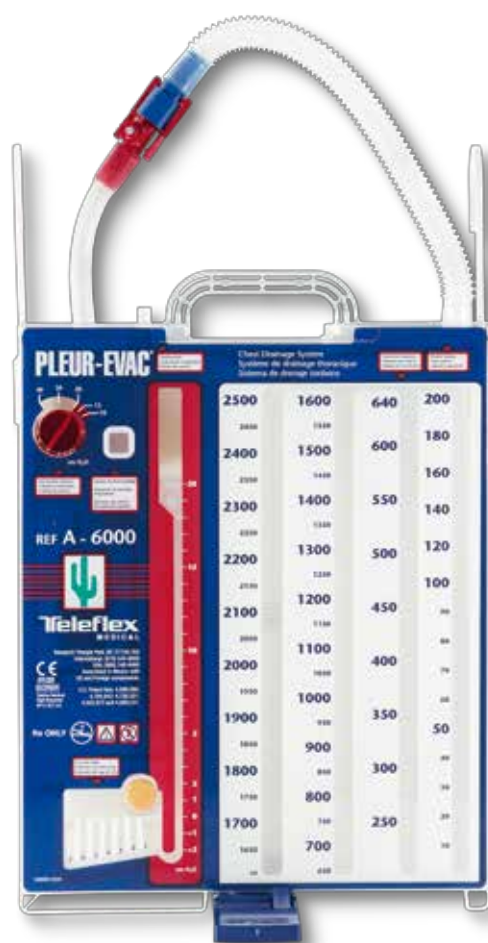
- **HIGH NEGATIVITY RELIEF VALVE**
permits manual filtered venting of excessive negative pressure
- **NEEDLELESS TUBING CONNECTORS**
for collection sampling (without a needle)

DRY SUCTION/WET SEAL – ALL MODELS LISTED BELOW CONTAIN ATS CONNECTORS AND A PATENTED AIR LEAK METER

A-6000 SERIES – ADULTS/CHILDREN			PLEUR-EVAC	
REF.	DESCRIPTION	VOL. COLLECTION CHAMBER	AIRFLOW CAPACITY	QTY
A-6000-08LF	single collection chamber	2500 ml	14–16 L/min	6
A-6002-08LF	dual collection chamber	950 and 1900 ml	14–16 L/min	6
A-6050-08LF	with premated ATS Bag	2500 ml	14–16 L/min	3

A-6000 SERIES – INFANTS			PLEUR-EVAC	
REF.	DESCRIPTION	VOL. COLLECTION CHAMBER	AIRFLOW CAPACITY	QTY
A-6020-08LF	Infant Model	150 ml	14–16 L/min	6

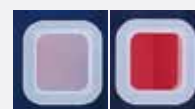
A-6000 ATS BAG			PLEUR-EVAC	
REF.	DESCRIPTION	QTY		
A-1500-08LF	PLEUR-EVAC ATS Bag, fits all dry suction/wet seal models except A-6020	6		



Delivers settings from -10 to -40 cm of water via a patented calibrated control mechanism



Locking autotransfusion connectors with self-sealing ports



An orange float appears in the window, remaining static when prescribed suction has been attained

Our dry suction system A-6000 ensures optimal patient protection and is the best choice for convenient, noiseless and safe drainage.

A-7000 / A-8000 SERIES

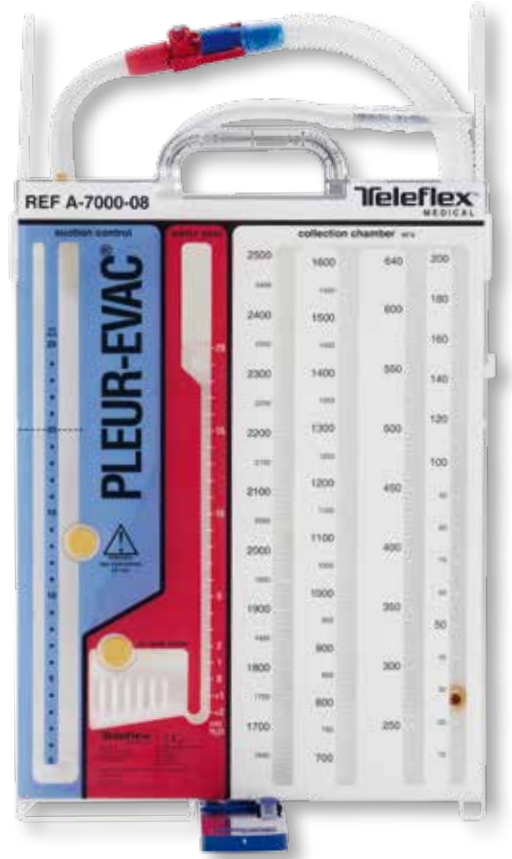
SAFE AND ACCURATE

A-7000 / A-8000 – WET SUCTION /WET SEAL

The PLEUR-EVAC wet suction series has been the industry standard since its introduction in 1967. Wet suction models are safe and accurate. The A-7000 series offers a patented patient air leak meter to quantify the patient air leak, needleless tubing connectors for collection sampling and is available with premated or optional ATS bags.

- **WATER-CONTROLLED SUCTION COLUMNS**
provide safe suction levels
- **HIGH NEGATIVITY FLOAT VALVE**
vents loss of water seal
- **HIGH NEGATIVITY RELIEF VALVE**
permits manual filtered venting of excessive negative pressure

WET SUCTION / WET SEAL – ALL MODELS LISTED BELOW CONTAIN ATS CONNECTORS AND A PATENTED AIR LEAK METER



A-7000 SERIES – ADULTS/CHILDREN

PLEUR-EVAC

REF.	DESCRIPTION	VOL. COLLECTION CHAMBER	QTY
A-7000-08LF	single collection chamber	2500 ml	6
A-7002-08LF	dual collection chamber	950 and 1900 ml	6
A-7050-08LF	with premated ATS Bag	2500 ml	3

A-7000 ATS BAG

PLEUR-EVAC

REF.	DESCRIPTION	QTY
A-1500-08LF	PLEUR-EVAC ATS Bag, fits all 7000 series models	6



S-1500-08LF

WET SUCTION / WET SEAL – THESE SERIES DO NOT HAVE ATS CAPABILITY

A-8000 SERIES – ADULTS/CHILDREN

PLEUR-EVAC

REF.	DESCRIPTION	VOL. COLLECTION CHAMBER	QTY
A-8000-08LF	single collection chamber	2500 ml	6
A-8002-08LF	dual collection chamber	950 and 1900 ml	6



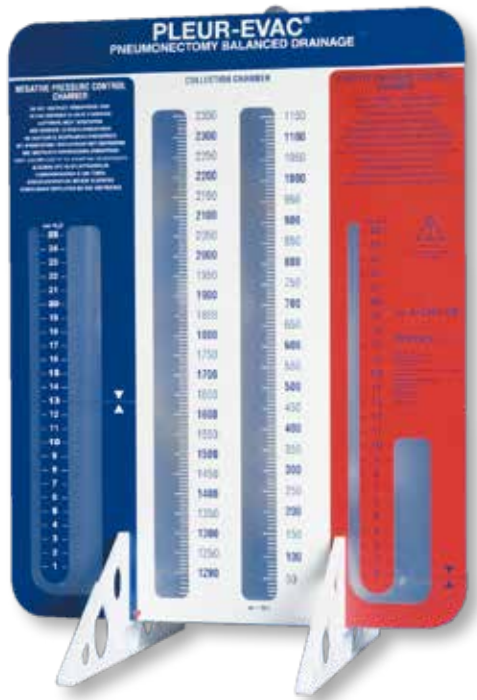
A-8000-08LF

A-8000 SERIES – INFANTS

PLEUR-EVAC

REF.	DESCRIPTION	VOL. COLLECTION CHAMBER	QTY
A-8020-08LF	Infant Model	150 ml	3

PNEUMONECTOMY BALANCED SYSTEM



IMMEDIATE DIAGNOSIS OF DANGEROUS AIR LEAKS

WET SEAL

Our pneumonectomy system A-4301 maintains the mediastinum in a physiologically optimum position and enables satisfactory drainage in the presence of infection or contamination.

The A-4301 permits immediate diagnosis of dangerous air leaks and maintains maximum pleural space drainage.

- **LARGE CAPACITY COLLECTION CHAMBER**
2350 cc disposable unit safely collects infectious fluids
- **ACCURATE PRESSURE CONTROL**
positive pressure (+1 cm) and negative pressure (-13 cm) are limited to facilitate drainage collection and to avoid a mediastinal shift by helping to re-establish normal intra-thoracic pressure.

RELATED PRODUCT – ADULTS/CHILDREN

PLEUR-EVAC

REF.	DESCRIPTION	VOL. COLLECTION CHAMBER	QTY
A-4301-08LF	Balanced Pneumonectomy System	2350 ml	6

Teleflex is a leading global provider of specialty medical devices used for diagnostic and therapeutic procedures in critical care, urology and surgery. Our mission is to provide solutions that enable healthcare providers to improve outcomes and enhance patient and provider safety. We specialise in devices for general and regional anaesthesia, cardiac care, respiratory care, urology, vascular access and surgery and we serve healthcare providers in more than 140 countries. Teleflex also provides specialty products for medical device manufacturers.

Our well known brands include ARROW[®], DEKNATEL[®], GIBECK[®], HUDSON RCI[®], KMEDIC[®], LMA[™], PILLING[®], PLEUR-EVAC[®], RÜSCH[®], SHERIDAN[®], TAUT[®], TFX OEM[®], VASONOVA[™] and WECK[®], all of which are trademarks or registered trademarks of Teleflex Incorporated.

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YOUR INTERNATIONAL CONTACTS:

TELEFLEX HEADQUARTER INTERNATIONAL, IRELAND

Teleflex Medical Europe Ltd., IDA Business and Technology Park,
Dublin Road, Athlone, Co Westmeath
Phone +353 (0)9 06 46 08 00 · Fax +353 (0)14 37 07 73
orders.intl@teleflex.com

AUSTRALIA/NEW ZEALAND +61 (0)3 84 12 03 21

AUSTRIA +43 (0)1 402 47 72

BELGIUM +32 (0)2 333 24 60

CHINA (SHANGHAI) +86 (0)21 6381 6399

CHINA (BEIJING) +86 (0)10 6418 5699

CZECH REPUBLIC +420 (0)495 759 111

FRANCE +33 (0)5 62 18 79 40

GERMANY +49 (0)7151 406 0

GREECE +30 210 67 77 717

INDIA +91 (0)44-2836 5040

ITALY +39 0362 58 911

JAPAN +81 (0)3 3379 1511

NETHERLANDS +31 (0)88 00 215 00

PORTUGAL +351 22 541 90 85

SINGAPORE +65 6447 5022

SLOVAK REPUBLIC +421 (0)3377 254 28

SOUTH AFRICA +27 (0)11 807 4887

SPAIN +34 918 300 451

SWITZERLAND +41 (0)31 818 40 90

UNITED KINGDOM +44 (0)1494 53 27 61

For detailed information see www.teleflex.com

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