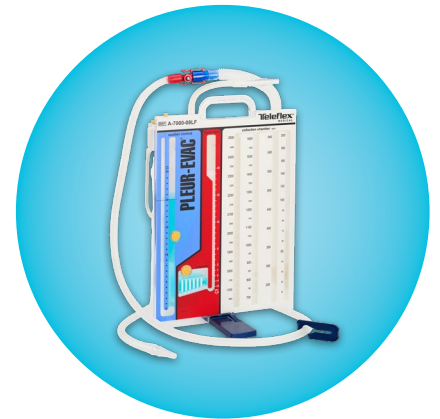


Pleur-evac™  
Chest Drainage  
Systems



# Pleur-evac™

## Your Trusted Brand in Chest Drainage

Since 1967, Pleur-evac™ Chest Drainage Systems have played a significant role in driving the evolution of chest drainage technology.

Based on the three-bottle system, the Pleur-evac™ Wet Suction Devices quickly set the industry standard in chest drainage as the first integrated disposable units on the market.

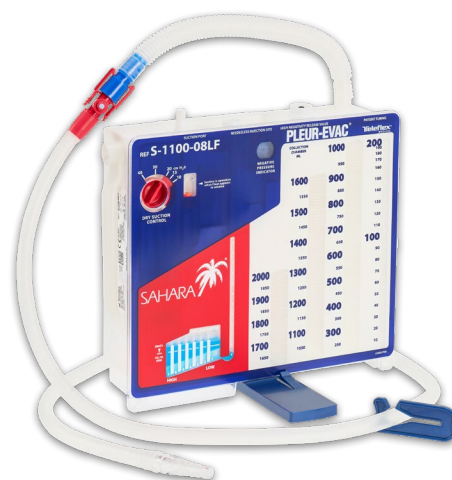


Today, Teleflex offers a range of systems representing dry and wet suction control systems, designed to meet your cardiac, thoracic, and pediatric chest drainage needs.

**Select from:**

- Dry Suction / Dry Seal (Sahara™ Series)
- Dry Suction / Wet Seal (Cactus Series)
- Wet Suction / Wet Seal (Rain Series)

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



**SAHARA™ SERIES**  
DRY SUCTION / DRY SEAL



**CACTUS SERIES**  
DRY SUCTION / WET SEAL



**RAIN SERIES**  
WET SUCTION / WET SEAL

For more information contact  
Teleflex Customer Service  
at 866.246.6990 or  
visit [PleurevacEducation.com](http://PleurevacEducation.com)



# S-1100 Sahara™ Series

## DRY SUCTION / DRY SEAL TECHNOLOGY

Equipped with dry suction control and dry seal, the Sahara™ Series is our quickest setup and safest option for patients, providing the dependability you've come to expect from Pleur-evac™ Chest Drainage Systems.

### Sampling & Quick-Disconnect

- Self-sealing luer-lock sample port for in-line collection
- Red/Blue locking connectors make unit replacement simple without disconnecting from the patient catheter

### Accurate Dry Suction Control

- Operates with reduced airflow capacity of a minimum of 6 liters per minute (LPM)
- Dry suction regulator maintains a constant suction level, variable between -10 to -40 cm
- Dial clicks in place at prescribed suction level

### Suction Indicator

- Orange Float appears in the window when desired suction level has been attained



### 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

- 2000 ml collection capacity
- Calibrated in 2 ml increments up to 200 ml
- Over 200 ml, calibrations are in 10 ml increments

### Diagnostics

- Optional filling of Patient Air Leak Meter visually quantifies the size and progress of air leak
- Packaged with a 20 ml pre-filled saline syringe

### Patient Protection

- Integrated One-Way Valve allows air to exit the pleural space while preventing atmospheric air re-entry at all times



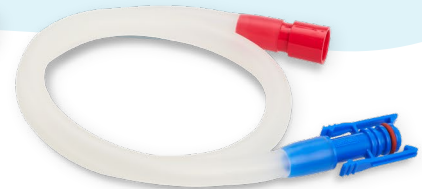
### MINI Sahara™ SYSTEM

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.



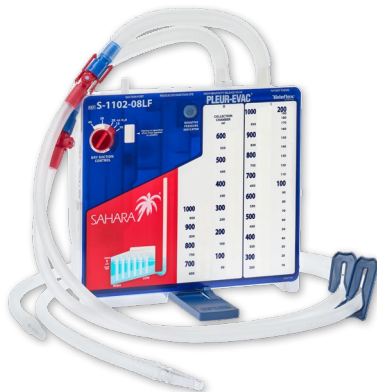
#### Portability

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.



#### Extension tubing

If patient is not mobile, pre-packaged extension tubing may be added to facilitate placement of the unit on the floor or bedrail.



S-1102-08LF



S-1150-08LF



S-1130-08LF

## S-1100 Sahara™ Series

### DRY SUCTION / DRY SEAL

All models listed below contain: Quick disconnect tubing and a quantified air leak meter.

| REF.        | DESCRIPTION               | COLLECTION CHAMBER | SOURCE SUCTION REQUIREMENT | 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-0500      | MINI Sahara™ System       | 500 ml             | 16 LPM                     | 6   |
| S-1150-08LF | Continuous Reinfusion     | 1700 ml            | 16 LPM                     | 6   |
| S-1130-08LF | Infant Sahara™ System     | 200 ml             | 6 LPM                      | 6   |

# A-6000 Cactus Series

## DRY SUCTION / WET SEAL TECHNOLOGY

With the addition of dry suction control, the Pleur-evac™ A-6000 Series provides a number of advantages over its wet suction predecessor, including quicker setup, higher suction setting, tip-over protection (when suction is ON), and quieter operation.

### Sampling & Quick-Disconnect

- Self-sealing luer-lock sample port for direct collection
- Red/Blue locking connectors make unit replacement simple without disconnecting from the patient catheter

### Accurate Dry Suction Control

- Operates with reduced airflow capacity of a minimum of 16 liters per minute (LPM)
- Dry suction regulator maintains a constant suction level, variable between -10 to -40 cm
- Dial clicks in place at prescribed suction level

### Suction Indicator

- Orange Float appears in the window when desired suction level has been attained

### Patient Protection

- Patient Air Leak Meter visually quantifies the size and progress of air leak
- Packaged with a pre-filled water bottle
- The addition of this water to the 2cm line establishes the one-way seal for patient protection



### Safety

- Positive Pressure Relief Valve opens with increases in positive pressure, preventing pressure accumulation
- Filtered High Negativity Relief Valve provided to vent excessive negativity
- High Negative Float Valve prevents excessive negative pressure build up

### Four Column Collection

- 2500 ml collection capacity
- Collection chamber is calibrated in 1 ml increments up to 100 ml and 2 ml increments up to 200 ml
- Over 200 ml, calibrations are in 5 ml increments



A-9250LF Continuous Reinfusion Model

### Continuous Reinfusion System

The A-9250LF features a large capacity ATS compartment with a 200 micron screen filter and reinfusion tube extending from the collection chamber for continuous reinfusion utilizing an IV pump.

### Dual Collection Chamber

With all the safety features of the A-6000-08LF, the A-6002-08LF provides hospitals a cost-effective, space-saving option for quantifying drainage from two catheter drainage sites.



A-6002-08LF Dual Collection Model

## A-6000 Cactus Series

### DRY SUCTION / WET SEAL

All models listed below, except A-6020-08LF, contain quick-disconnect tubing and a quantified air leak meter.

| REF.        | DESCRIPTION               | COLLECTION CHAMBER | SOURCE SUCTION REQUIREMENT | QTY |
|-------------|---------------------------|--------------------|----------------------------|-----|
| A-6000-08LF | Single Collection Chamber | 2500 ml            | 16 LPM                     | 6   |
| A-6002-08LF | Dual Collection Chamber   | 950 and 1900 ml    | 16 LPM                     | 6   |
| A-6020-08LF | Infant Model              | 150 ml             | 16 LPM                     | 6   |
| A-9250LF    | Continuous Reinfusion     | 2100 ml            | 16 LPM                     | 6   |



A-6020-08LF Infant Model

# A-7000 Rain Series

## WET SUCTION / WET SEAL TECHNOLOGY

The Pleur-evac™ A-7000 Series features the same tried-and-true wet suction technology that first put our name on the map in 1967.

### Sampling & Quick-Disconnect

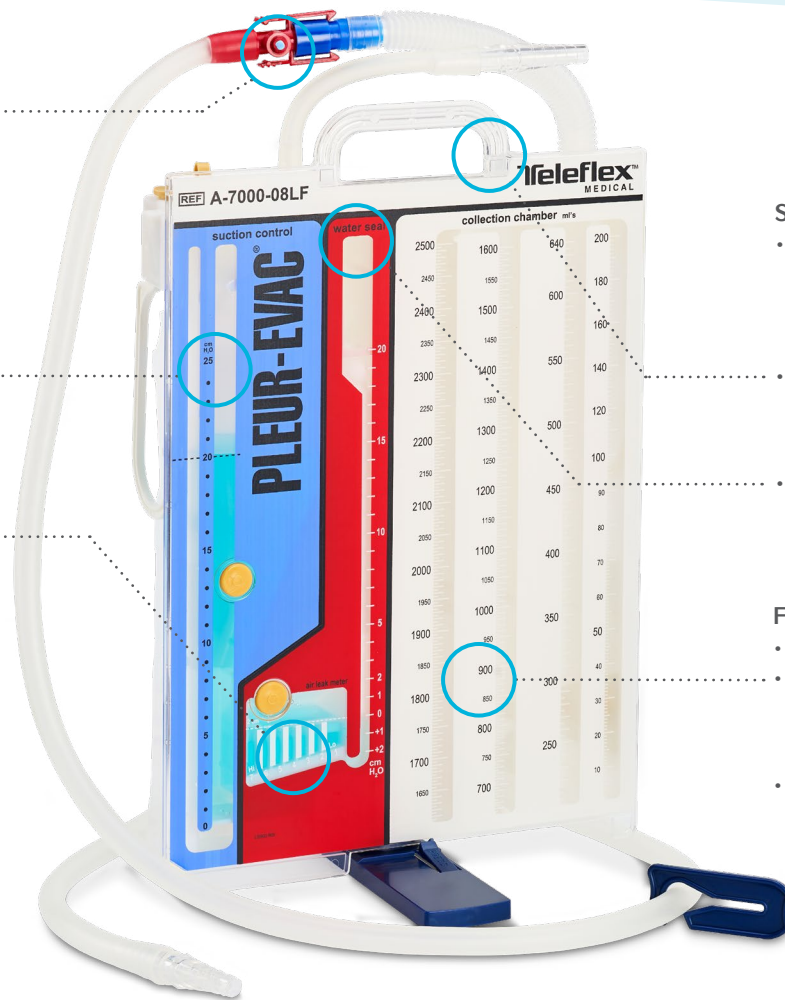
- Self-sealing sample port requires no needles
- Red/Blue locking connectors make unit replacement simple without disconnecting from the patient catheter

### Suction Control

- Water-controlled suction columns provide accurate suction levels

### Patient Protection

- Air Leak Meter visually quantifies the size and progress of air leak
- The addition of 2 cm of water establishes the one-way seal for patient protection

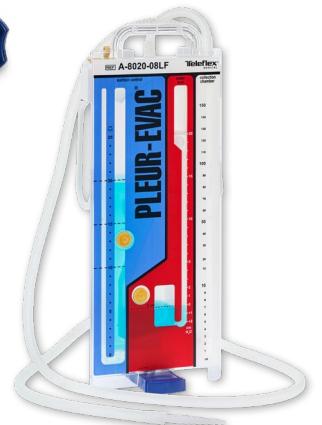


### Safety

- Positive Pressure Relief Valve opens with increases in positive pressure, preventing pressure accumulation
- High Negativity Relief Valve permits manual filtered venting of excessive negative pressure
- High Negativity Float Valve prevents excessive negative pressure build up

### Four Column Collection

- 2500 ml collection capacity
- Collection chamber is calibrated in 1 ml increments up to 100 ml and 2 ml increments up to 200 ml
- Over 200 ml, calibrations are in 5 ml increments



A-8020-08LF  
Infant Model

## A-7000 Rain Series

### WET SUCTION / WET SEAL

All models listed below, except A-8020-08LF, contain quick-disconnect tubing and a quantified air leak meter.

| REF.        | DESCRIPTION               | COLLECTION CHAMBER | SOURCE SUCTION REQUIREMENT | QTY |
|-------------|---------------------------|--------------------|----------------------------|-----|
| A-7000-08LF | Single Collection Chamber | 2500 ml            | 2-4 LPM                    | 6   |
| A-8020-08LF | Infant Model              | 150 ml             | 2-4 LPM                    | 6   |



# Pneumectomy Balanced Drainage System

## WET SEAL TECHNOLOGY

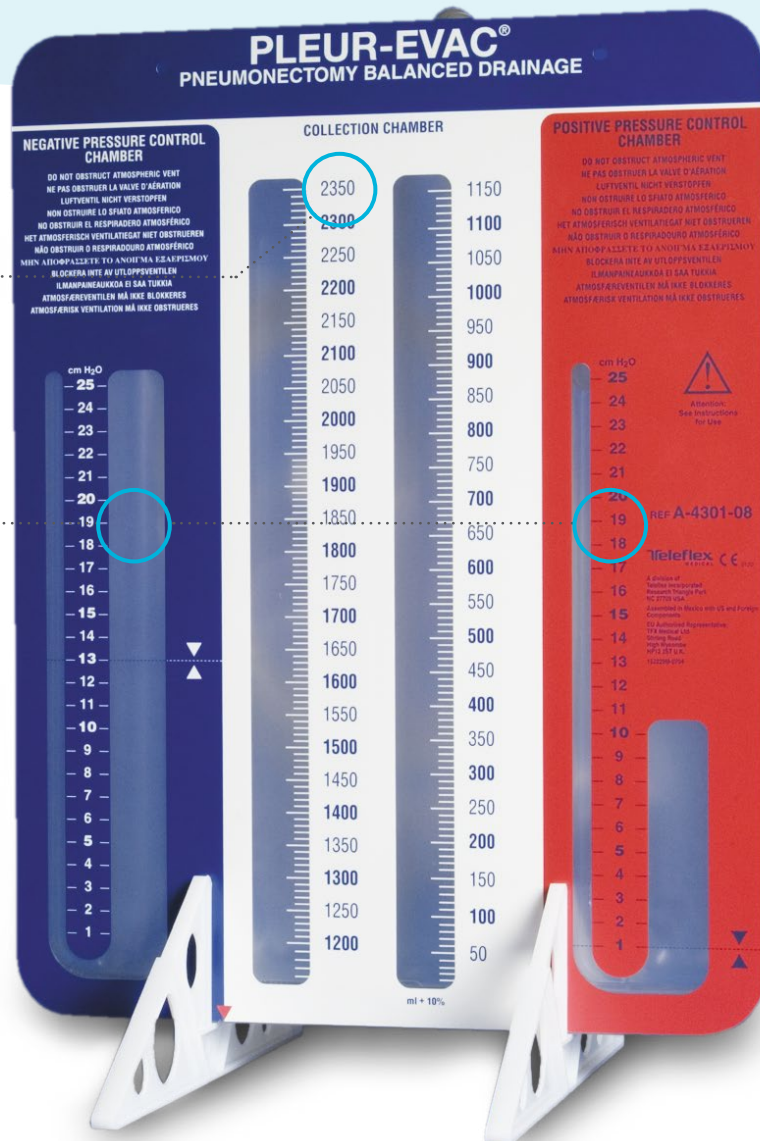
Utilizing water and gravity only, the A-4301 Pneumectomy System provides surgeons with a safe and effective way to evacuate air and fluid from the pleural space following a pneumectomy, maintaining the mediastinum in a physiologically optimal position, and providing a safe alternative from traditional drains for this special and delicate type of patient.

### 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 pressureway seal for patient protection



## Pneumectomy Balanced Drainage System

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

# Full Range of Pleur-evac™ Thoracic Catheters



## Straight Catheters

| REF.     | DESCRIPTION  | QTY |
|----------|--|-----|
| DSTC-12S | Straight – Soft Thoracic Catheter, 18-3/8", 12 Fr. | 10  |
| DSTC-16S | Straight – Soft Thoracic Catheter, 18-3/8", 16 Fr. | 10  |
| DSTC-20S | Straight – Soft Thoracic Catheter, 18-3/8", 20 Fr. | 10  |
| DSTC-24S | Straight – Soft Thoracic Catheter, 18-3/8", 24 Fr. | 10  |
| DSTC-28S | Straight – Soft Thoracic Catheter, 18-3/8", 28 Fr. | 10  |
| DSTC-32S | Straight – Soft Thoracic Catheter, 18-3/8", 32 Fr. | 10  |
| DSTC-36S | Straight – Soft Thoracic Catheter, 18-3/8", 36 Fr. | 10  |
| DSTC-40S | Straight – Soft Thoracic Catheter, 18-3/8", 40 Fr. | 10  |

## Right Angle Catheters

| REF.     | DESCRIPTION   | QTY |
|----------|---|-----|
| DRAC-16S | Right Angle – Soft Thoracic Catheter, 18-3/8", 16 Fr. | 10  |
| DRAC-20S | Right Angle – Soft Thoracic Catheter, 18-3/8", 20 Fr. | 10  |
| DRAC-24S | Right Angle – Soft Thoracic Catheter, 18-3/8", 24 Fr. | 10  |
| DRAC-28S | Right Angle – Soft Thoracic Catheter, 18-3/8", 28 Fr. | 10  |
| DRAC-32S | Right Angle – Soft Thoracic Catheter, 18-3/8", 32 Fr. | 10  |
| DRAC-36S | Right Angle – Soft Thoracic Catheter, 18-3/8", 36 Fr. | 10  |
| DRAC-40S | Right Angle – Soft Thoracic Catheter, 18-3/8", 40 Fr. | 10  |

## Trocar Catheters

| REF.     | DESCRIPTION                              | QTY |
|----------|--|-----|
| DTRC-10S | Thoracic Catheter Trocar, 7-1/8", 10 Fr. | 10  |
| DTRC-12S | Thoracic Catheter Trocar, 8-1/8", 12 Fr. | 10  |
| DTRC-16S | Thoracic Catheter Trocar, 8-1/2", 16 Fr. | 10  |
| DTRC-20S | Thoracic Catheter Trocar, 14", 20 Fr.    | 10  |
| DTRC-24S | Thoracic Catheter Trocar, 14", 24 Fr.    | 10  |
| DTRC-28S | Thoracic Catheter Trocar, 14", 28 Fr.    | 10  |
| DTRC-32S | Thoracic Catheter Trocar, 14", 32 Fr.    | 10  |

# Pleur-evac™ Connectors and Accessories



PE100



PE101



PE102



PE103



PE104-08



PE105

## Connectors

| REF.     | DESCRIPTION                   | CONNECTOR OUTER DIAMETER (O.D.) | PATIENT TUBING PAIRING  | STRAIGHT/RIGHT ANGLE COMPATIBILITY | TROCAR CATHETER COMPATIBILITY | QTY |
|----------|-------------------------------|---------------------------------|---|------------------------------------|-------------------------------|-----|
| PE100    | 3/8" Universal Connector      | 9.5mm / 14.0mm                  | Pre-connected to all adult units & S-1120   | 24–40 Fr.                          | 28–32 Fr.                     | 20  |
| PE101    | 3/8" Y Connector              |                                 | For y-connecting 3/8" (9.5mm) patient tubing; pre-connected to S-1120   |                                    |                               | 20  |
| PE102    | 5-in-1 Connector              | 7.0mm / 14.0mm                  | Individually packaged with infant units A-6020, A-8020, & S-1130; Fits 1/4" & 3/8" tubing                       | 16–40 Fr.                          | 20–32 Fr.                     | 20  |
| PE103    | 5mm x 10mm Straight Connector | 3.5mm / 9.0mm                   | Pre-connected to infant units A-6020 & A-8020; Fits 1/4" tubing   | 12–24 Fr.                          | 10–24 Fr.                     | 20  |
| PE104-08 | Infant Connector              | 5.0mm / 6.5mm                   | Pre-connected to infant unit S-1130; Fits 3/8" tubing   | 12–20 Fr.                          | 10–16 Fr.                     | 20  |
| PE105    | Patient Tubing Plug           |                                 | For disposal of a Pleur-evac™ Chest Drainage Device or occluding a single drainage site of a dual drainage unit |                                    |                               | 20  |

## Additional Tubing

|        |   |   |   |
|--------|---|---|---|
| S-1120 | Dual Patient Drainage Tube with Y-Connector | Compatible with Pleur-evac™ Chest Drainage systems containing quick-disconnect tubing; equipped with two 6ft-lengths of patient tubing (not made with natural latex); joined together by y-connector PE101; pre-connected with two PE100 universal connectors | 6 |
|--------|---|---|---|

Teleflex is a global provider of medical technologies designed to improve the health and quality of people's lives. We apply purpose driven innovation – a relentless pursuit of identifying unmet clinical needs – to benefit patients and healthcare providers. Our portfolio is diverse, with solutions in the fields of vascular and interventional access, surgical, anesthesia, cardiac care, urology, emergency medicine and respiratory care. Teleflex employees worldwide are united in the understanding that what we do every day makes a difference. For more information, please visit [teleflex.com](http://teleflex.com).

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