

ORIPLAST[®]



Thoracic Drainage System

VITAL SOURCE OF VITALITY

Thoracic Drainage System

THE INSIDE OF THE SYSTEMS

Traditional drainage systems

Thoracic drainage systems are used for the sterile drainage of liquids or air from the pleural space. They are mainly used intraoperatively and postoperatively. The filling of the pleural space with blood (hemothorax), air (pneumothorax), a combination of both (hemopneumothorax), lymphatic fluid (chylothorax), pus (pleural emphyema) or secretion (serothorax) can significantly impede the patient's breathing. In these cases, **a reliable, continuous derivation** is potentially life-saving or facilitating breathing. The regulated negative pressure simultaneously supports the full expansion of the lungs.

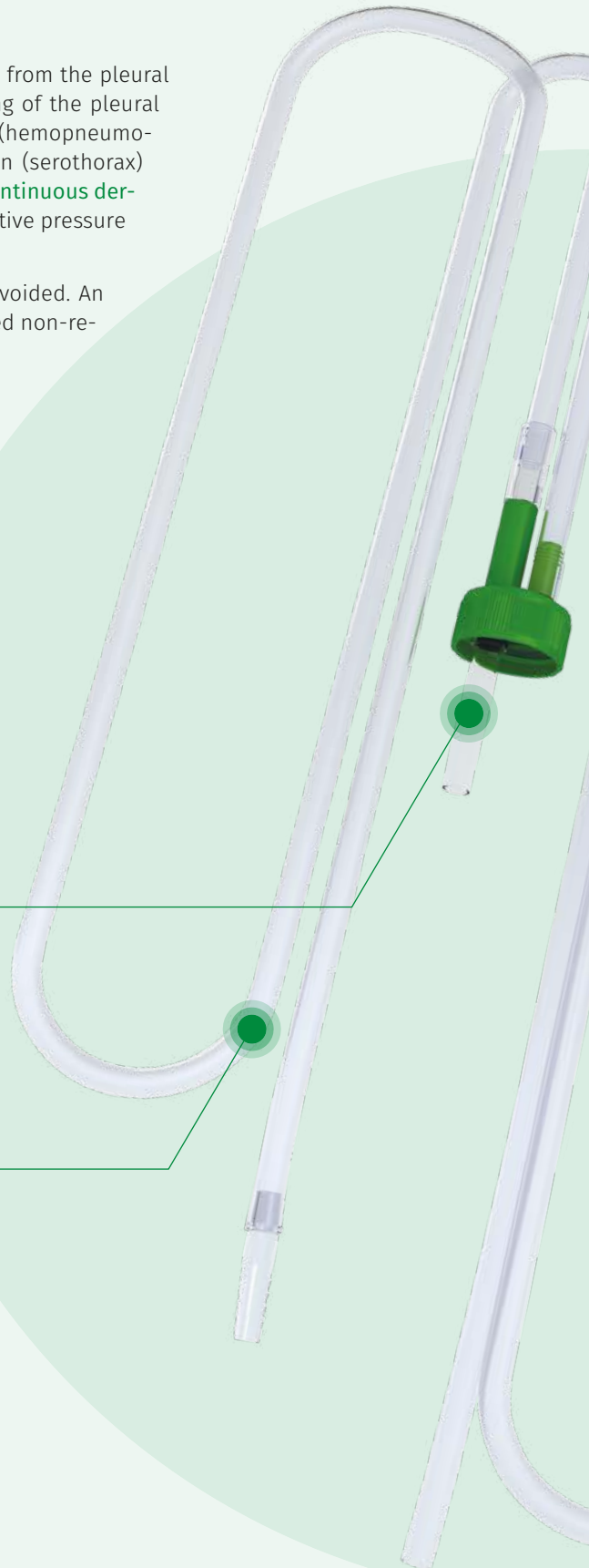
At the same time, contamination of the chest cavity with germs must be avoided. An airtight, sterile access minimizes the risk of ascending infection. An integrated non-return tap offers maximum safety.

The short tube is suitable for draining the secretion.

Drip tube

Our THORAFLEX systems are also equipped with a transparent vacuum tubing . An external vacuum source can be easily connected.

Vacuum tubing





HEIMLICH tap

The tap is inserted between the thoracic catheter and the patient tubing . This tap prevents the backflow of air/secretion into the pleural cavity, e.g. to avoid enlargement of a pneumothorax. With indication of the direction of flow.

Scale

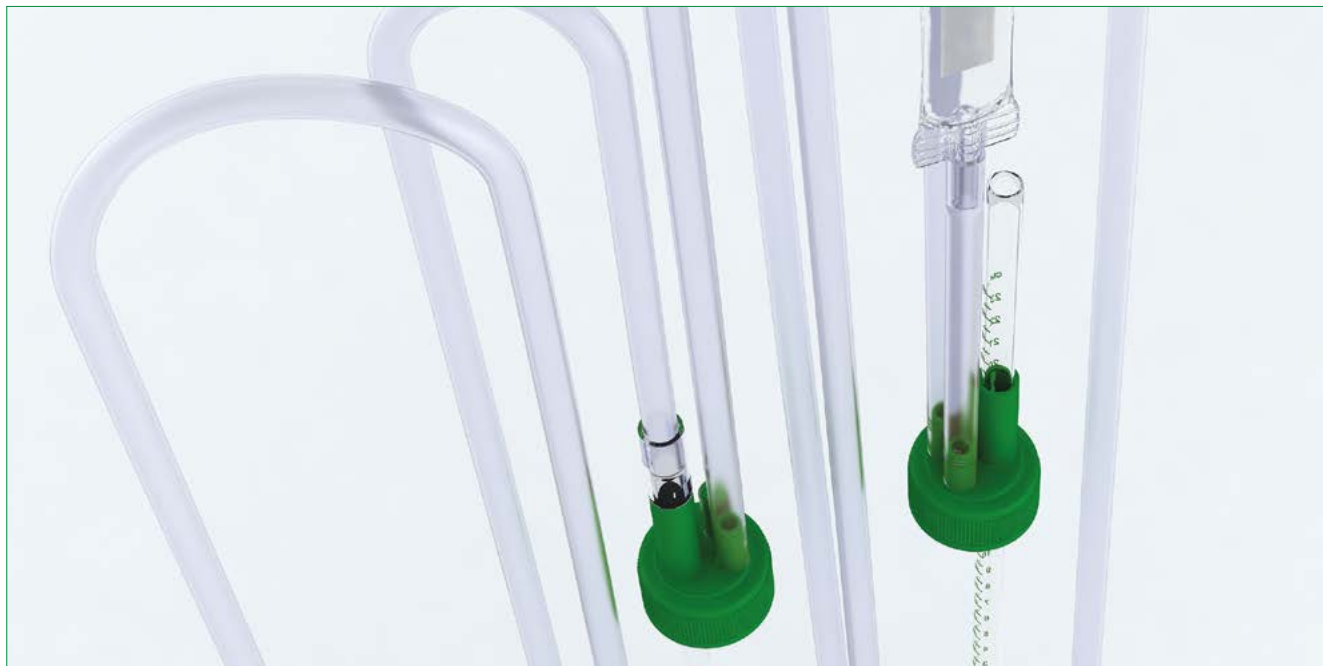
The riser tube is provided with a **precise scale** and enables quick and easy reading.

Riser tube with precision ball

The precision ball shows the water column in the riser pipe. So that the negative pressure can be built up again, the bottle, which serves as a resistance, is filled with water.

THORAFLEX

The 1- and 2- bottle systems are used to pump blood, secretion or air out of the pleural space. Thus, by opening the intercostal space, subatmospheric pressure can be maintained or restored.



THORAFLEX 1-bottle system

Surge lock and secretion canister in one bottle

- Volume 1000 ml
- Vacuum tubing
- Patient tubing with stepped connector
- Integrated labeling field
- Protective cap

eClass 34-29-03-02



STERILE | EO

Item No.	PZN	Patient tubing (mm)	HEIMLICH tap	Marked riser pipe	DEHP	PVC	PU
VK00295	17485208	1500	•	•			12



THORAFLEX 2-bottle system

Water lock and secretion canister in separate bottles

- Volume per 1000 ml
- Vacuum tubing
- Patient tubing with stepped connector
- Integrated labeling field
- Protective cap

eClass 34-29-03-02



STERILE | EO

Item No.	PZN	NRV	Suction control	Marked riser pipe	Kink protection	DEHP	PVC	PU
VK00064	17483669	-	-	•	-			4
VK00298	17485237	•	•	-	•			4

Accessories

The versatile accessories are tailored to the systems.



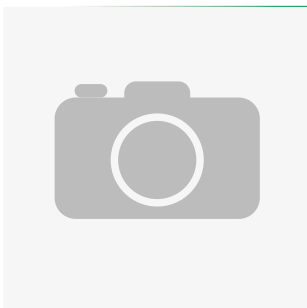
THORAFLEX tubing system for 1-bottle system

- Vacuum tubing
- Patient tubing with stepped connector
- marked riser
- Protective cap

eClass 34-29-03-92



Item No.	PZN	Patient tubing (mm)	Catheter Approach	DEHP	PVC	PU
VK00053	17483557	1500	Stepped connector			20



THORAFLEX tubing system for 2-bottle system

- Vacuum tubing
- Patient tubing with stepped connector
- fixed drip tube
- marked riser
- Protective cap

eClass 34-29-03-92



Item No.	PZN	Patient tubing (mm)	Catheter Approach	DEHP	PVC	PU
VK00061	17483623	1500	Stepped connector			20



THORAFLEX replacement bottle

- Integrated labeling field

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Item No.	PZN	Volume (ml)	DEHP	PVC	PU
VK00109	17484137	1000			20



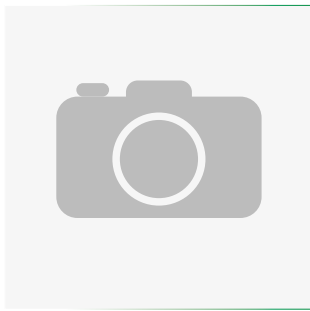
THORAFLEX primary bottle

- With screw cap
- 60 mm suction tube
- Integrated labeling field

eClass 34-29-03-92



Item No.	PZN	Volume (ml)	DEHP	PVC	PU
VK00302	17485295	1000			15



Thoracic drainage bag with Heimlich tap

- 600 ml
- Tubing length 500 mm
- NRV
- Bottom drain
- Enclosed LL adapter
- Protective cap

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STERILE EO

Item No.	PZN	Connector	HEIMLICH tap	DEHP	PVC	PU
VK01008	17489175	Stepped connector	•			50



HEIMLICH tap

- Flow direction display
- Enclosed LL adapter
- Protective cap

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STERILE EO

Item No.	PZN	Connector	DEHP	PVC	PU
VK00230	17484999	2 × Stepped connector			50



Y connector

- For chest drains
- Protective caps

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STERILE EO

Item No.	PZN	Tubing length (mm)	Approach	DEHP	PVC	PU
VK00886	17488299	2 × 200	2 × Stepped connector			100