TECHNICAL DATA SHEET

DRENTECH LINE

HEIMLICH VALVE

INTENDED FOR USE

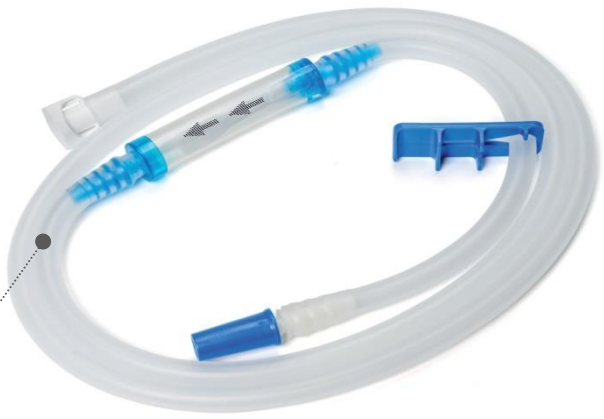
Heimlich valve is intended to be used:

- To treat spontaneous and tension pneumothorax in emergency situations and thoracic surgery, in order to prevent the air reflux towards the patient's chest.
- To treat haemothorax particularly in emergency
- To treat patient with prolonged air leakage
- To protect patient from fluid back-flow during transportation
- To reduce drainage compliance in the treatment of pediatric and neonatal patient

PRODUCT DESCRIPTION

- The device consists of a plastic flexible body (length 90 mm) with an internal one-way flutter valve. Total length, connectors included, is 160 mm.
- Multi-diameter connectors are 30 mm long and the maximum diameter is 13 mm.
- Heimlich valve is connected to the catheter via the tapered connector. The valve allows air to vent from the patient's chest, but prevents any backflow. Heimlich valve is also available as a complete set with a pre-attached collection bag. The 2000 ml tap bag to empty the liquid and an air vent valve to evacuate air-leaks from patient.
- The valve is available also in a patient's tube kit to reduce compliance in pediatric and neonatal thoracic drainage (see Figure 2).
- Single-use, Sterile.

Figure 1



Connecting tube for neonatology with Heimlich Valve

Figure 2

CONFIGURATIONS

Code	Description	Connector Tube size (length)	Shipping Box
10530	Heimlich Valve	/	50 pieces
10531	Heimlich Valve with bag	500 mm	10 pieces
10532	Heimlich Valve with bag	300 mm	10 pieces
10564	Connecting tube for neonatology with Heimlich Valve (*)	1800 mm	20 pieces

(*) Compatible only with Redax chest drain (Drentech family)

TECHNICAL DATA

INFORMATION	DESCRIPTION
Production Site	**REDAX S.P.A. - VIA GALILEO GALILEI 18, 46025 POGGIO RUSCO [MANTOVA, ITALY]**
Materials	Heimlich Valve: PVC – DEHP free Collection bag: PVC – DEHP free Connecting tube: Synthetic Rubber Latex free
Packaging	Sterile single package: pouch in medical paper and PET/PP film.
Sterilization	Ethylene oxide gas. Single-use - do not sterilize and/or reuse the product. For a single patient.
Expiry date	5 years

Certifications	Redax Quality System is compliant with standard ISO 13485. Redax devices are certified with EC Mark 0123, released by TÜV SÜD Product Service GmbH (Germany).
Classification	Class IIa/Rule 2 - Directive 93/42 CEE .
Storage and Conservation	Temperature limit (Min/Max): 0°C/60°C
Market Introduction Year	2000

Technical Director

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