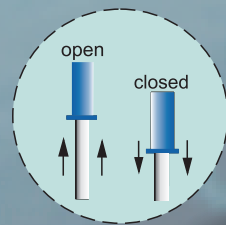


## One-way valve Heimlich type

It is a non-return valve for thoracic drainage preventing air backflow towards the patient; drainage can be maintained bypassing need to clamp. The Heimlich valve is equipped with a double conic connector for easier connection to the thoracic catheter and to a collection system. Redax has developed its range of Heimlich valves available with/without pre-connected collection bag. The bag, provided with an open/closed type vent allowing a slow evacuation of air, and tap has been created for a better patient's thoracic comfort.

**BAG**  
featuring "open/closed" air vent for air evacuation and tap for bag management.



code	description
10530	Thoracic drainage valve Heimlich type
Packaging: 50 pieces per box	
10531	Valve Heimlich type with 2000 ml bag
Packaging: 10 pieces per box	

## Connectors for Thoracic Catheters



### STRAIGHT CONNECTORS

code	o.d.(mm)	i.d. (mm)	description
10500	7-9,3	5	Asimmetric Connector CH 24-40
10507	7-10	5	Double Cone Connector CH 24-32
10509	9,5-13	7	Double Cone Connector CH 32-36

Packaging: 50 pieces per box

### 'y' CONNECTORS

code	description
10510	3/8 3/8 3/8 Connector - for size CH 34-40
10515	3/8 1/4 1/4 Connector - for size CH 24-32
10516	1/4 1/4 1/4 Connector - for size CH 20-32
10517	3/8 3/16 3/16 Connector - for size CH 16-20

Packaging: 50 pieces per box



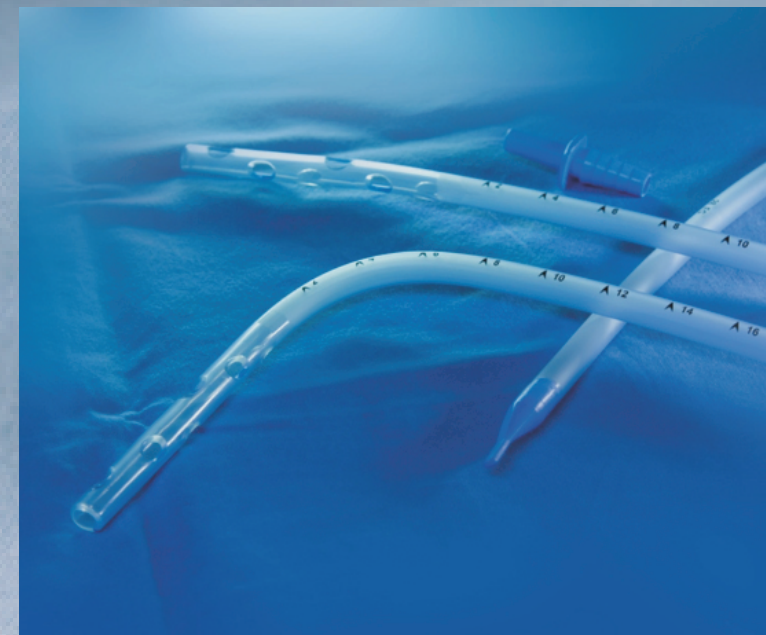
## THORACIC CATHETERS

Redax proposes a large variety of superior quality silicone and PVC disposable catheters for cardio-thoracic surgery applications.

All PVC and silicone catheters are tested for haemocompatibility and biocompatibility.

Redax drains are designed with atraumatic tip for ease of insertion. Depth markings facilitate catheter placement. Complete range providing surgeon with a wide choice for different patients needs.

Trocar Catheters have been designed to safely perform the traditional approach to chest drain insertion with atraumatic open or blunt tip trocar. Available also with sharp tip.



**REDAX**<sup>®</sup>  
from experience, new drainage technologies

REDAX S.r.l. Via Galileo Galilei, 18 - 46025 Poggio Rusco (MN) ITALY  
Tel. +39 0386 830582 - Fax +39 0386 51898 - E-mail: info@redax.it - www.redax.it

## PVC Thoracic Catheters : Straight and Right Angle

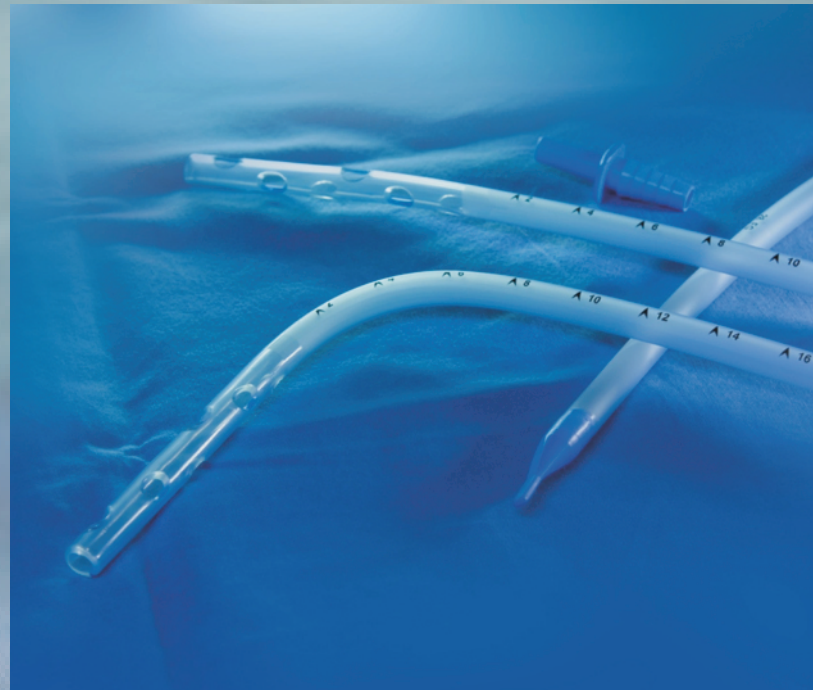
Clear thermosensitive PVC catheter and choice of straight or angled • Haemocompatible and biocompatible PVC catheter • Radiopaque X-ray line aids in accurate positioning and depth marks at 2 cm increments • Elliptical smooth side eyes and open distal tip minimize occlusion and encourage fluid evacuation • Tapered blue connector cap can be cropped to form funnel connector • Equipped with bi-conical adapter for connection to chest drainage systems • Comprehensive range of sizes from 16 to 40 CH.

STRAIGHT cm 45 code	outer diameter	
	CH/Fr	mm
21016	16	5,3
21020	20	6,6
21024	24	8,0
21028	28	9,3
21030	30	10,0
21032	32	10,6
21036	36	12,0
21040	40	13,3

Packaging : 25 pieces per box

ANGLED cm 45 code	outer diameter	
	CH/Fr	mm
20916	16	5,3
20920	20	6,6
20924	24	8,0
20928	28	9,3
20930	30	10,0
20932	32	10,6
20936	36	12,0
20940	40	13,3

Packaging : 10 pieces per box



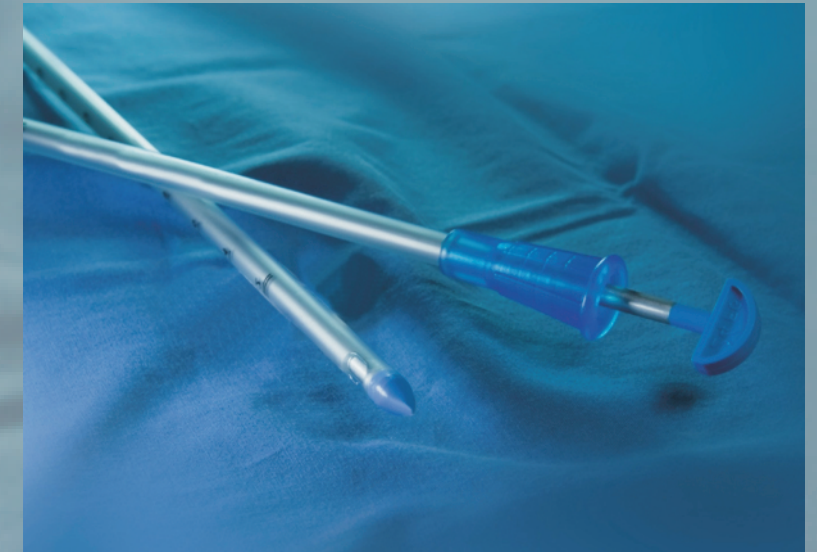
## Trocar Catheters – Closed tip

Clear thermosensitive PVC catheter over precision metallic trocar • Closed end tip to minimize the risk of inadvertent lung puncture • Haemocompatible and biocompatible PVC catheter • Radiopaque X-ray aids in accurate positioning and depth marks at 2 cm increments • Smooth side eyes and atraumatic blunt distal tip • Integral funnel connector • Comprehensive range of sizes from 8 to 32 CH.

### Closed tip

code	length	outer diameter	
		CH/Fr	mm
21108	22 cm	8	2,6
21110	22 cm	10	3,3
21112	25 cm	12	4,0
21116	25 cm	16	5,3
21118	25 cm	18	6,0
21120	40 cm	20	6,6
21124	40 cm	24	8,0
21128	40 cm	28	9,3
21132	40 cm	32	10,6

Packaging : 10 pieces per box



## Silicone Thoracic Catheters: Straight and Right Angle

Biocompatible, haemocompatible, thrombo-resistant silicone catheter • Soft, kink-resistant and conforms to anatomical structures to provide patient comfort • Radiopaque X-ray line aids in accurate positioning and depth marks at 2 cm increments • Elliptical smooth side eyes and open distal tip minimize occlusion and encourage fluid evacuation • Beveled end for atraumatic insertion • Comprehensive range of sizes with choice of straight or angled.



STRAIGHT cm 50 code	outer diameter	
	CH/Fr	mm
20812	12	4
20815	15	5
20818	18	6
20821	21	7
20824	24	8
20828	28	9,3
20830	30	10
20833	33	11
20836	36	12

Packaging : 20 pieces per box

ANGLED cm 50 code	outer diameter	
	CH/Fr	mm
21824	24	8
21828	28	9,3
21830	30	10
21833	33	11
21836	36	12

Packaging : 20 pieces per box

## Trocar Catheters – Sharp tip

Clear thermosensitive PVC catheter over precision metallic trocar • Haemocompatible and biocompatible PVC catheter • Radiopaque X-ray line aids in accurate positioning and depth marks at 2 cm increments • Smooth side eyes and open distal tip • Integral funnel connector • Two smooth finish drainage eyes • Open distal tip available with atraumatic sharp end.



### Sharp tip

code	length	outer diameter	
		CH/Fr	mm
11216	27 cm	16	5,3
11220	42 cm	20	6,6
11224	42 cm	24	8,0
11228	42 cm	28	9,3
11232	42 cm	32	10,6

Packaging : 10 pieces per box