

# SMART DRAIN

Round Fluted Drain

## SINGLE EXTRUSION FLUTED PROFILE

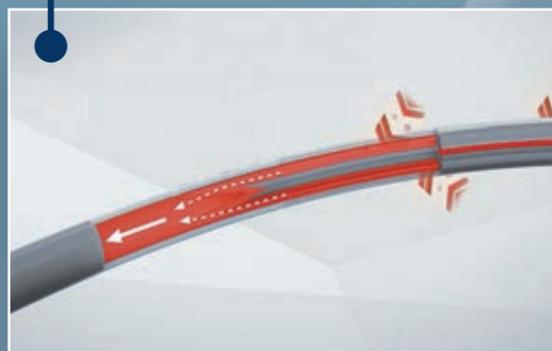
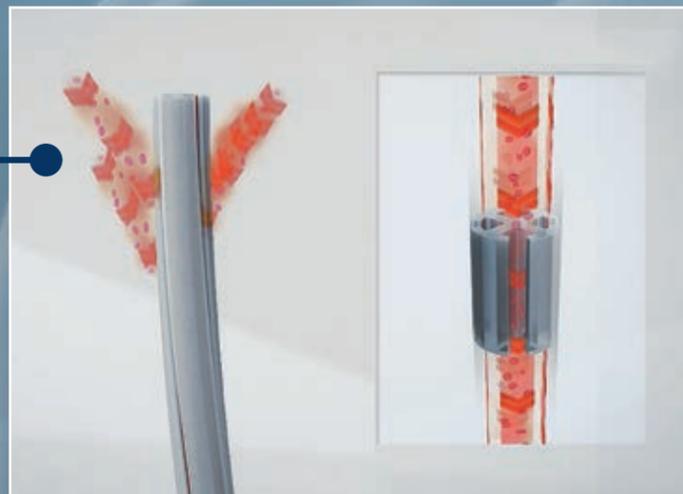
### WHICH SURGERY

Innovative solution for many surgical procedures:

- Laparoscopic and minimal invasive surgery
- Plastic and reconstructive surgery
- Orthopaedics
- Neurosurgery

### HOW

Single extrusion four fluted channel profile provides superior drainage compared to standard perforated drains.



Draining Surface			
Smart Drain		Standard Drain	
CH/Fr 10	720 mm <sup>2</sup>	CH/Fr 10	62 mm <sup>2</sup>
CH/Fr 15	1.092 mm <sup>2</sup>	CH/Fr 15	99 mm <sup>2</sup>
CH/Fr 24	1.560 mm <sup>2</sup>	CH/Fr 24	184 mm <sup>2</sup>



### WHY IS BETTER

Using CONVENTIONAL hubless fluted drains, fluids transfer from fluted profile to round profile is not immediate, therefore the flow of fluids is reduced and risks of occlusion increased.

SMART DRAIN, thanks to Redax's extrusion technology, has a junctionless structure which allows direct transfer of fluids from fluted to round profile.

# SMART DRAIN COAXIAL

All in one

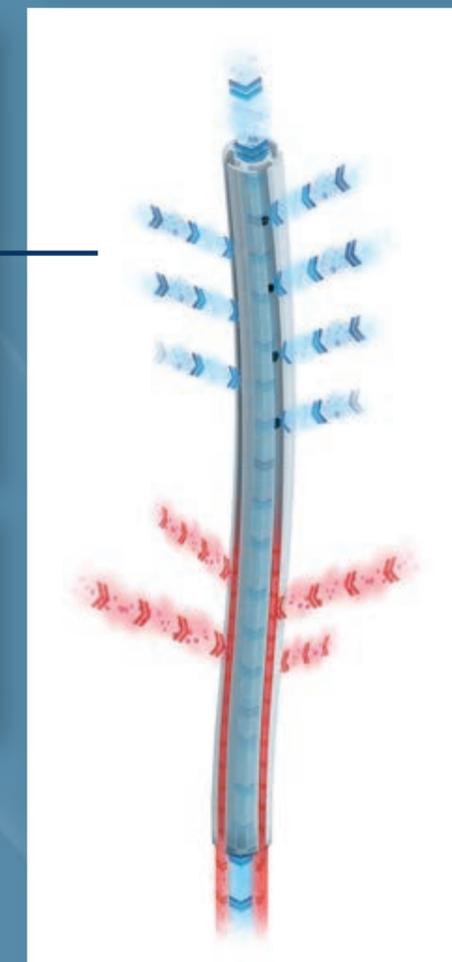
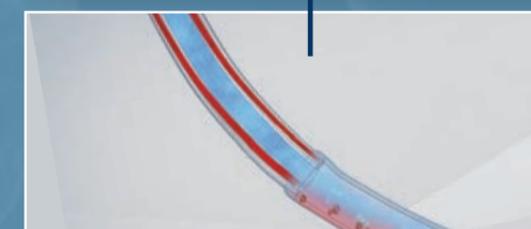
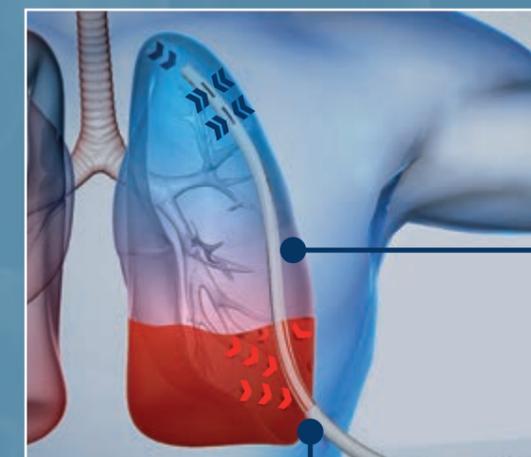
## SYNTHESIS OF STANDARD BORE CATHETERS AND EFFICIENT FLUTED PROFILE

### WHERE

New drainage solution for cardio-thoracic surgery

### HOW

- Air evacuation from thoracic cavity through internal lumen and distal bores
- Liquids collection through four fluted channels



### WHY IS BETTER

One drain a complete new series of advantages:

- Two chest tube no longer needed
- No risks of occlusion of thoracic catheter (i.e. drain blockage)
- Reduced patient's length of stay
- Suitable for all chest drainage

# SMART DRAIN

## SMART DRAIN Round Fluted Drain

STANDARD	W/TROCAR	SIZE
code 24710	code 24702	CH/Fr 10
code 24712	code 24705	CH/Fr 12
code 24715	code 24703	CH/Fr 15
code 24719	code 24704	CH/Fr 19
code 24724		CH/Fr 24
code 24728		CH/Fr 28
code 24732		CH/Fr 32

Packaging: 10 units for box

## SMART DRAIN Round Fluted Drain WITH BENDABLE TROCAR

	SIZE
code 24902	CH/Fr 10
code 24905	CH/Fr 12
code 24903	CH/Fr 15
code 24904	CH/Fr 19

Packaging: 10 units for box

## SMART DRAIN COAXIAL

	SIZE
code 24725	CH/Fr 24
code 24726	CH/Fr 28
code 24727 short version	CH/Fr 24
code 24729 short version	CH/Fr 28

Packaging: 10 units for box

### Clinical support:

- **O.Rena, C.Casadio** - *The Redax™ Coaxial Drain in pulmonary lobectomy: a study of efficacy - Journal of Thoracic Disease. All rights reserved. (2017)*



SILICONE  
FLUTED PROFILE

COAXIAL  
ALL IN ONE



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SMART DRAIN  
& COAXIAL  
video tutorial



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