

# Embolectomy catheters & Occlusion catheters



**PRODiMED**  
CRITICAL CARE



## Embolectomy catheters

The embolectomy catheters is indicated to removal of fresh, soft emboli from the peripheral arterial system.

**Embolectomy catheters, single and double lumen** available in size 2F to 8F, and 80 cm, 60 or 40 cm long for some sizes.

**Double lumen catheter** can be used to make the emboli visible with radiography by first inflating the balloon and then injecting radiopaque product through the distal orifice.

## Occlusion catheters

The **occlusion catheter** is indicated to temporarily occlude a blood vessel without using a clamp. The balloon conforms to the interior wall of the vessel, providing temporary occlusion with minimal damages vessel wall.

### Functionality:

- To allow the removal of the emboli occlusion of the peripheral vessel.
- To avoid vessel injury.

### Security:

- Ease of use.
- Preservation of the integrity of the peripheral vessel wall (occlusion), peripheral arterial system (embolectomy).
- Biocompatibility.

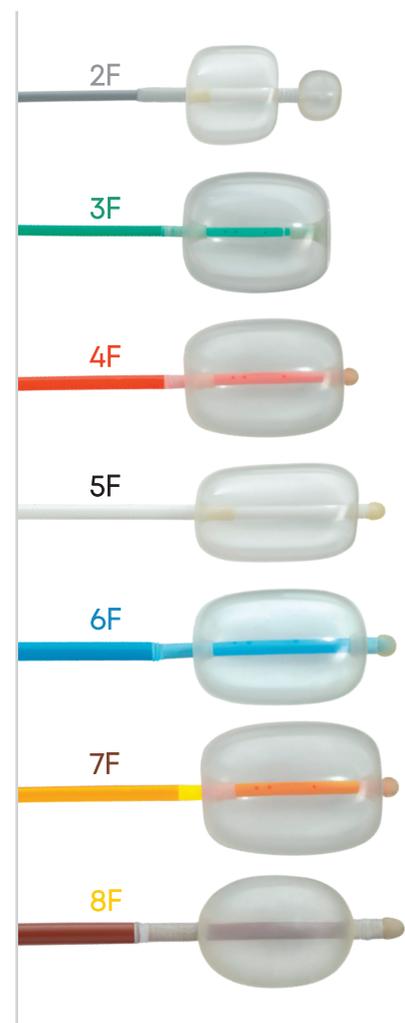
### Made in France



**Sterilization:** Sterilized with Ethylene oxide.

**STERILE | EO**

**Packaging:** Packaged in a rigid cane.



## INSTRUCTIONS FOR USE

### Preparation of the catheter:

- 1 Select the appropriate size Luer Lock syringe for use with the catheter (see the maximum balloon volume inscribed near the hub). A colour code facilitates identification of catheter diameter.
- 2 Use a priming fluid that is sterile and blood compatible (for example sterile physiological serum). Fill the syringe with priming fluid.
- 3 Connect the syringe to the Luer Lock. For double-lumen catheters, connect it to the white derivation branch hub.
- 4 Fill the catheter with the solution; remove air from the catheter by tapping it so that the air will return up into the syringe.
- 5 Once the catheter is fully primed, disconnect the syringe from the catheter and expel all residual contents from the syringe.
- 6 Then refill the syringe with the appropriate volume of liquid and reconnect the syringe.

### The catheter is now ready for use.

- 7 With the balloon deflated, insert the catheter into the vessel as far as the obstructing material.
- 8 Inflate the balloon with sterile liquid or gas until it makes contact with the arterial wall. When no resistance is encountered, it is quite possible that the balloon has ruptured. Discontinue inflation and remove the catheter at once.
- 9 Remove the occlusive material in the vessel by gently removing the catheter. During the withdrawal, it is important to adjust the balloon diameter to the varying arterial diameters by carefully controlling the inflation volume.
- 10 Follow the procedure for disposal of contaminated waste at the end of the intervention.

**Note:** To facilitate the use of 2F catheter (small diameter), it is recommended that the balloon is inflated with gas. Use only carbon dioxide to avoid any risk of air embolism. Diffusion of gas through the balloon wall requires frequent readjustment of the inflation volume.

**Storage:** The catheters are supplied in sterile packaging. They should be stored in a cool, dry place and away from light.

### The easy identification of the devices : Color codes

Each size has a different color.

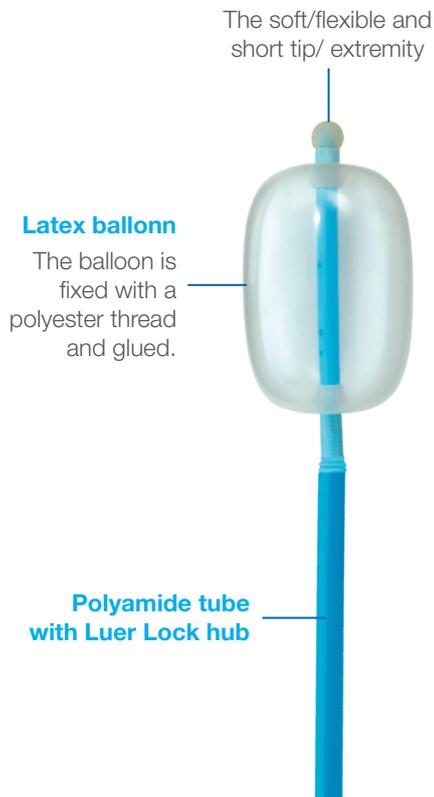
### Distance marking

The tube is marked in 10 cm graduation to gauge the length of insertion

### Identification marking on the tube close the hub

Size - Product name - Maximal volume to be injected in the balloon (ml)

6 F - EMBOLECTOMY 2.00 ml



### Single lumen



### Double lumen



## Embolectomy catheters - Single lumen

Product name	Order reference	Internal reference	Single lumen / Double lumen	Color	Size (French)	Length (cm)	Maximal Balloon volume (inflated) (ml)	Balloon diameter (inflated) (mm)
EMBOLECTOMIE 2F40	2210100	7003696	Single lumen	Grey	2F	40 cm	0.20 (gas)	4 mm
EMBOLECTOMIE 2F60	2210300	7003697	Single lumen	Grey	2F	60 cm	0.20 (gas)	4 mm
EMBOLECTOMIE 2F80	2210500	7003698	Single lumen	Grey	2F	80 cm	0.20 (gas)	4 mm
EMBOLECTOMIE 3F40	2210700	7003699	Single lumen	Green	3F	40 cm	0.20 ml	5 mm
EMBOLECTOMIE 3F60	2210900	7003700	Single lumen	Green	3F	60 cm	0.20 ml	5 mm
EMBOLECTOMIE 3F80	2211100	7003701	Single lumen	Green	3F	80 cm	0.20 ml	5 mm
EMBOLECTOMIE 4F40	2211400	7003702	Single lumen	Red	4F	40 cm	0.75 ml	7 mm
EMBOLECTOMIE 4F60	2211600	7003703	Single lumen	Red	4F	60 cm	0.75 ml	7 mm
EMBOLECTOMIE 4F80	2211800	7003704	Single lumen	Red	4F	80 cm	0.75 ml	7 mm
EMBOLECTOMIE 5F40	2212100	7003705	Single lumen	White	5F	40 cm	1.50 ml	9 mm
EMBOLECTOMIE 5F60	2215900	7003720	Single lumen	White	5F	60 cm	1.50 ml	9 mm
EMBOLECTOMIE 5F80	2212300	7003706	Single lumen	White	5F	80 cm	1.50 ml	9 mm
EMBOLECTOMIE 6F40	2212600	7003707	Single lumen	Blue	6F	40 cm	2.00 ml	11 mm
EMBOLECTOMIE 6F80	2212800	7003708	Single lumen	Blue	6F	80 cm	2.00 ml	11 mm
EMBOLECTOMIE 7F40	2213100	7003709	Single lumen	Yellow	7F	40 cm	2.50 ml	13 mm
EMBOLECTOMIE 7F80	2213300	7003710	Single lumen	Yellow	7F	80 cm	2.50 ml	13 mm
EMBOLECTOMIE 8F80	2213700	7003711	Single lumen	Brown	8F	80 cm	3.00 ml	14 mm

## Embolectomy catheters - Double lumen

Product name	Order reference	Internal reference	Single lumen / Double lumen	Color	Size (French)	Length (cm)	Maximal Balloon volume (inflated) (ml)	Balloon diameter (inflated) (mm)
EMBOLECTOMIE DV 3F80	2214100	7003712	Double lumen	Green	3F	80 cm	0.20 ml	5 mm
EMBOLECTOMIE DV 4F40	2214400	7003714	Double lumen	Red	4F	40 cm	0.75 ml	7 mm
EMBOLECTOMIE DV 4F80	2214200	7003713	Double lumen	Red	4F	80 cm	0.75 ml	7 mm
EMBOLECTOMIE DV 5F80	2214600	7003715	Double lumen	White	5F	80 cm	1.50 ml	9 mm
EMBOLECTOMIE DV 6F40	2215200	7004096	Double lumen	Blue	6F	80 cm	2.00 ml	11 mm
EMBOLECTOMIE DV 6F80	2214900	7003716	Double lumen	Blue	6F	80 cm	2.00 ml	11 mm
EMBOLECTOMIE DV 7F80	2215300	7003718	Double lumen	Yellow	7F	80 cm	2.50 ml	13 mm
EMBOLECTOMIE DV 8F80	2215600	7003719	Double lumen	Brown	8F	80 cm	3.00 ml	14 mm

## Catheter for occlusion

Product name	Order reference	Internal reference	Single lumen / Double lumen	Color	Size (French)	Length (cm)	Maximal Balloon volume (inflated) (ml)	Balloon diameter (inflated) (mm)
OCCCLUSION 8F80	2231300	7003728	Single lumen	Brown	8F	80 cm	3.00 ml	14 mm

