



**PRODİMED**  
CRITICAL CARE

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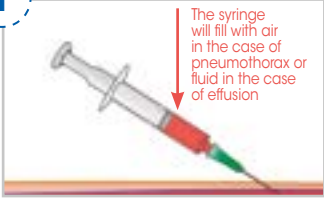
**PLEUROCATH®**  
Pleural Drainage

PLEUROCATH<sup>®</sup> Seldinger

Pleural drainage using the Seldinger technique   


Technique description

1




Puncture the cavity using the introducer needle and syringe.

2



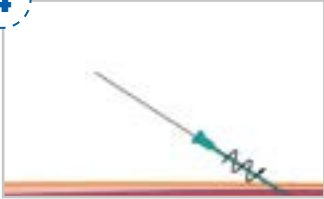
Insert the coiled guide wire into the introducer needle.

3



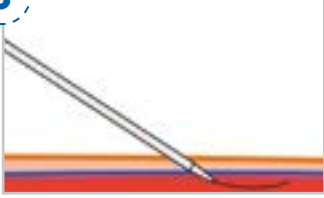
Remove the introducer needle, leaving the guide wire in place.

4



Use a dilator to increase the size of the needle site. The dilator should be inserted using a slight rotational movement. The dilator is then removed.

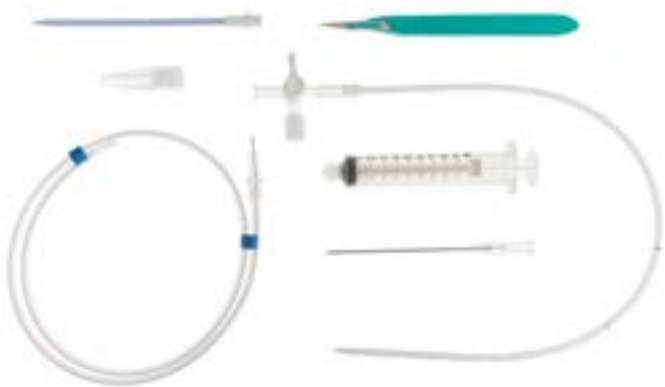
3



Insert the Pleurocath<sup>®</sup> following the guide wire.

Composition of the kit

- 1 Scalpel
- 1 Introducer needle
- 1 Multi-perforated drain with integrated three-way tap
- 1 Straight guide wire
- 1 6-13 mm conical connector for aspiration nozzle
- 1 10 ml Luer-Lok syringe
- 1 Dilator
- 1 versilic tube



PLEUROCATH<sup>®</sup> Seldinger  
Ref 5344.40

5 units/box

Drain		Order Reference	Internal Reference	Drain length	Guide wire		Dilator		Needle
Fr (mm)	Perforation			cm	Diameter inch (mm)	Length cm	External diameter Fr	Length cm	Diameter mm (G) Length (mm)
6 (2.0)	3 cm	5343.20	7004541	25	0.037 (0.95)	30	7	10	1.24 mm (18G) 55 mm
8 (2.7)	8 cm	5344.27	7003260	40	0.038 (0.97)	70	9	11	1.42 mm (17G) 75 mm
10 (3.3)	8 cm	5344.33	7003261				12		
12 (4.0)	8 cm	5344.40	7003262						
12 (4.0)	3 cm	5354.40 <sup>(1)</sup>	7003263 <sup>(1)</sup>		0.035 (0.89)				1.47 mm (17G) 90 mm

(1) A rounded, blunt-ended model provided with a Tuohy needle (with a curved end)



# effective pleural drainage

**PLEUROCATH®**



**PE**



**PLEUROCATH®**  
Ref 5325.27

## Composition of the kit

- 1 Introducer needle
- 1 Drain multi-perforated over 10 cm (inside a sheath in order to guarantee asepsis during use, to detect positive or negative pressure and to identify the nature of the fluid or air collected)
- 1 Three-way tap
- 1 6-13 mm conical connector for aspiration nozzle

**20 units/box**

Drain		Order Reference	Internal Reference	Drain length	Needle
Fr (mm)	Perforation			cm	Diameter mm (G) Length (mm)
8 (2.7)	10 cm	<b>5325.27</b>	<b>7003253</b>	50	3.32 mm (10G) 77 mm
10 (3.3)		<b>5325.33</b>	<b>7003255</b>		4.00 mm (10G) 77 mm
10 (3.3)		<b>5325P33<sup>(2)</sup></b>	<b>7003256</b>		4.00 mm (10G) 77 mm



**20 units/box**

	Drain		Order Reference	Internal Reference	Drain length	Needle
	Fr (mm)	Perforation			cm	Diameter mm (G) Length (mm)
Neonatal drain	6 (2.0)	3 cm	<b>5323.20</b>	<b>7003250</b>	30	2.42 mm (13G) 57 mm
Neonatal drain	8 (2.7)	4 cm	<b>5324.27</b>	<b>7003252</b>	40	3.32 mm (10G) 77 mm



Peelable packaging



Radiopaque

**PE**

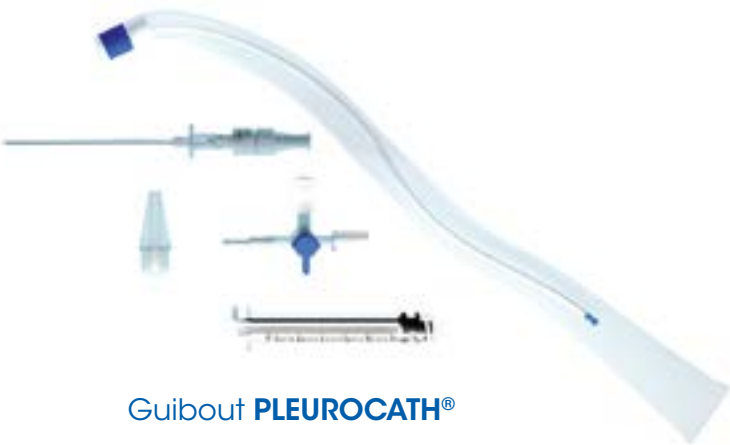
Polyethylene

**PU**

Polyéthylène Glycol

(2) P = Système anti-plicature

# Guibout PLEUROCATH®



Guibout PLEUROCATH®

## Composition of the kit

- 1 Detachable introducer needle with hollow stylet. The stylet prevents coring during insertion
- 1 Drain multi-perforated over 10 cm (inside a sheath in order to guarantee asepsis during use, to detect positive or negative pressure and to identify the nature of the fluid or air collected)
- 1 Three-way tap
- 1 6-13 mm conical connector for aspiration nozzle
- 1 12 ml Luer-Lok syringe

20 units/box

Drain		Order Reference	Internal Reference	Drain length	Needle
Fr (mm)	Perforation			cm	Diamètre mm (G) Long (mm)
8 (2.7)	10 cm	5375.27	7003264	50	3.32 mm (10G) 77 mm



# PLEUROCATH® SAMU



PLEUROCATH® SAMU

## Composition of the kit

- 1 Detachable introducer needle with hollow stylet
- 1 Drain multi-perforated over 10 cm (inside a sheath in order to guarantee asepsis during use, to detect positive or negative pressure and to identify the nature of the fluid or air collected)
- 1 Two-way tap
- 1 6-13 mm conical connector for aspiration nozzle

20 units/box

Drain		Order Reference	Internal Reference	Drain length	Needle
Fr (mm)	Perforation			cm	Diamètre mm (G) Long (mm)
8 (2.7)	4 cm	5334.27	7003259	40	3.32 mm (10G) 77 mm



# Benefits of Pleurocath®

## Numerous benefits

### Pleurocath® range

A pneumothorax is classically drained via the 2<sup>nd</sup> or 3<sup>rd</sup> intercostal space along the midclavicular line, and liquid effusion via the 6<sup>th</sup> or 7<sup>th</sup> intercostal space along the midaxillary line.

It can sometimes be necessary to choose a different drainage point in the event of local causes (trauma, scarring, etc.) or if the effusion has become partitioned.

The medical device used to carry out drainage is also important to facilitate the procedure and ensure its safety.

Our Pleurocath® range allows you to choose the most suitable device for your procedure, ensuring it is carried out smoothly. The Pleurocath® can be used with various techniques: Seldinger, "Guibout" (using a syringe to control the procedure) or classic technique.



### Kit presentations

The Pleurocath® is always presented as a kit.

All the content of the kit allows you to perform your procedure using the proper materials.

### Pleurocath® Seldinger technique<sup>(3)</sup>

This technique tends to be used because of its simplicity and safety. It can be performed by the patient's bed and allows the pleura to be drained automatically, even in the event of partitioned effusion.

It does not require extensive dissection of the intercostal space as the route prepared by the dilator is adjusted to the diameter of the pleural catheter. This technique reduces the pain felt by the patient when placing the drain, but also the risk of infection at the opening of the skin and unpleasant sequelae.

### Choice of drain calibre and indication<sup>(3)</sup>

For pneumothorax, small-calibre drains ( $\leq 14$  Fr, 1 Fr = 0.33 mm) are recommended in first-line regardless of how extensive the pneumothorax is. To drain a haemothorax or in cases of purulent pleurisy, large-calibre drains may be used.

Pleurocath® drains have calibres ranging from 6 to 12 Fr and can therefore treat all types of pneumothorax, including fluid effusion that is extensive or of low-to-moderate viscosity.

### Matériaux

Pleurocath® is available in:

- **Polyethylene:** Being the most widely used plastic polymer nowadays, it has a simple chemical structure and is chemically inert. This is one of the polymers most widely used in the production of medical devices.
- **Polyurethane:** Polyurethane is one of the most polyvalent polymers. It has higher mechanical qualities than silicone (with greater flexibility and higher kink resistance).

### Expertise

The Pleurocath® range for pleural drainage is a family of products recognised by specialists. Having been in use for several years, it draws on a significant amount of experience. Pleurocath® stands for efficiency and patient safety.

(3) Makris D. et Marquette C.-H. Drainage de la plèvre : les techniques et leurs pièges [Pleural drainage: techniques and their pitfalls]. Réanimation [Intensive Care] (2009) 18 163-169.



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Class IIa, sterile medical devices - CE0459 - Manufacturer: PRODIMED  
Carefully read the instructions. Use before the expiry date indicated on the wrapping.  
Do not use if the wrapping or primary packaging is damaged.  
Peelable packaging - Latex-free - Radiopaque - Single-use medical devices.

Pleurocath leaflet - 02/21 - SAP : 3000392  
This document is intended solely for the use of healthcare professionals.