

**PRODiMED**

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**CATALOGUE  
MEDICAL DEVICES**





# PRODIMED



**More than fifty years of experience** in the development and manufacturing of medical devices have earned us the recognition of gynaecology and human reproduction specialists in France and throughout the world.

**Prodimed is reaffirming its ongoing commitment to offer you better products and services:**

Most of our products are **manufactured in France**, at our plant in Neuilly-en-Thelle (Oise, FRANCE).

This know-how has allowed us to keep expanding our product development into ever more technical and demanding areas, using materials of the highest medical quality.

Our mission is to offer to our customers the best in terms of quality, performance, reliability and value. Whether for our latest developments or for devices that have become international references, it is our constant desire to support changes in protocols developed by the best teams of clinicians and propose to them the best tools.

**Our daily mission: to provide care to women and accompany them through each phase of their lives.**

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# Sterilization



## Radiation

Radiation sterilization is used for all devices destined for Assisted Reproductive Technology (ART). STERILE R

Reproductive cells (sperm and eggs) or embryos are particularly sensitive to their environment, the Prodimed chose this technique to ensure that the sterilisation of the devices will have no impact on the survival and development of the cells.

Radiation sterilization consists in exposing the products to radiation. This technique ensures the complete absence of residual cytotoxic compounds, but may cause problems related to the degradation of certain materials.

For this reason, it cannot be used for all devices.

## Ethylene oxide

Ethylene oxide (EO) is used for devices in contact with adult patients. STERILE EO

Products sterilised by EO must undergo an aeration cycle to eliminate gas residues. The quantity of residue is precisely controlled and must comply with international standards for acceptable dose limit.

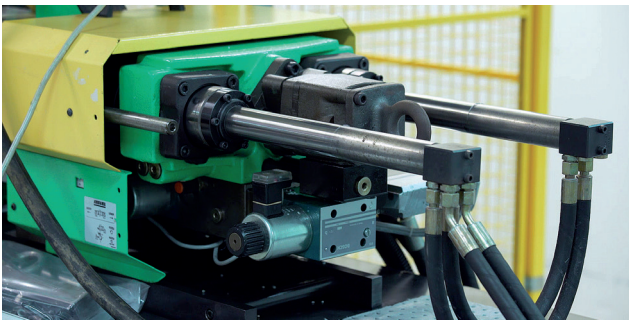
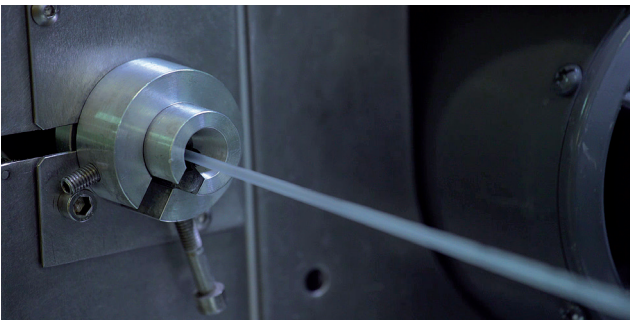
# French design and manufacturing



R&D teams are constantly developing innovative products to meet user needs.



The products are regularly inspected during the manufacturing process. For some products, inspection is carried out on 100% of them.



The plant manages all production techniques: extrusion, moulding and overmoulding.

# Certifications

## ■ Certificates of conformity with requirements of international standards



ISO 13485: 2016  
NF EN ISO 13485: 2016

## ■ CE certifications



Devices for gynaecology and  
for medically assisted procreation  
Certificate n°20713 ; GMED n°38324













Vascular catheters and devices  
for medically assisted procreation  
Certificate n°20815 ; GMED n°38323



# CE marking and symbols

## Used on packaging

 CE-marked device	 Date of manufacture
 Single use - Do not reuse	 Expiry date
 Read leaflet before use	<b>REF</b> Device reference
<b>STERILE</b> <b>R</b> Device sterilised by radiation	<b>LOT</b> Batch code
<b>STERILE</b> <b>EO</b> Device sterilised with ethylene oxide	 Protect from moisture
 Non-sterile	 Keep away from light and the sun
 Manufacturer	 Do not use if the wrapping or primary packaging is damaged

## Brands

The following brand names are registered and are the property of Prodimed:

HOC**	OPS	Pipelle	TDT
Echogyn*	ART of PRODIMED	Frydman	

## Size measurements

### French gauge system

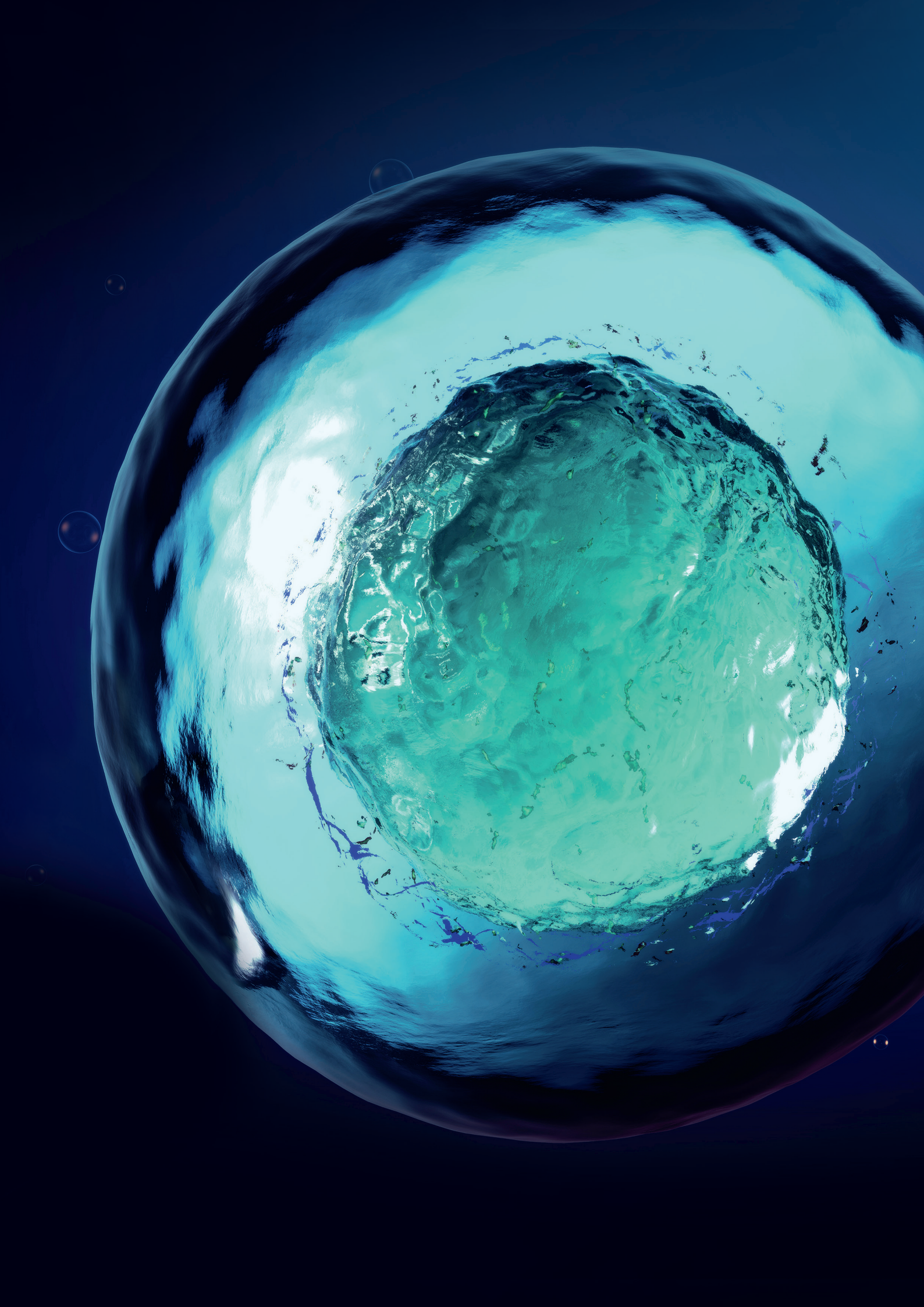
The gauge of instruments used was defined for the first time in 1849 by Charrière, a French manufacturer of surgical instruments. Used in the United States, the Charrière scale became the “French” system (F or Fr).

- Charrière (Ch) or French (F/Fr) scale: 1 Ch = 1 F = 1/3 mm

### Gauge

The gauge size of a needle indicates what the diameter of the lumen (opening) is. The higher the gauge, the smaller the diameter.

\* PATRICK CHOAY S.A (PCSA) property  
\*\* PRODIMED property



# ART

## Assisted Reproductive Technology

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For more than fifty years, Prodimed has been working in partnership with doctors and biologists to help couples who wish to have children.

From insemination catheters to embryo transfer catheters, and follicular puncture sets, Prodimed does its best to offer high-quality and innovative products in line with technical advancements and best practices.

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## OPS® ART of Prodimed sets

STERILE R

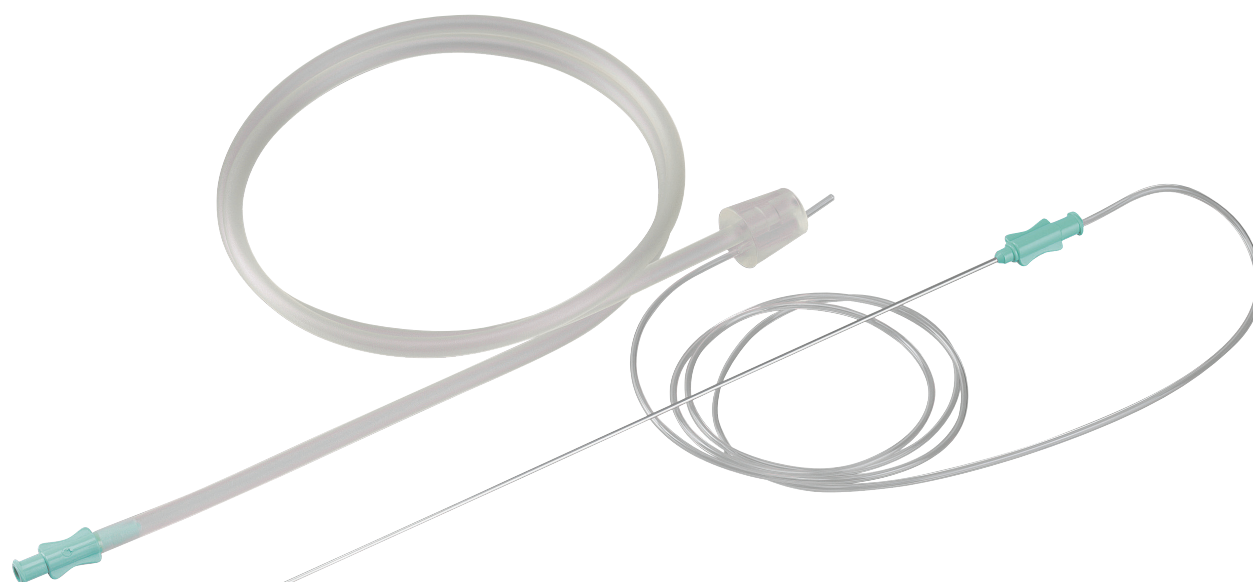


### Pre-connected sets for follicular puncture

- **Composition:**
  - Single-lumen, triple bevel and echogenic with engravings.
  - Kink-resistant polyurethane tubes.
  - Caps ensuring vials are leakproof during collection.
- **Benefits:**
  - The ART of Prodimed sets limit the risk of fracturing the zona pellucidan (follicular puncture using pump for better control of aspiration).
  - ART needles for enhanced ultrasound monitoring and easier insertion into tissue.
- **Versions:**
  - OPS.
  - With tap (the 3-way tap designed for rinsing and flushing the needle).



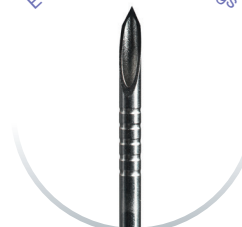
3-way tap



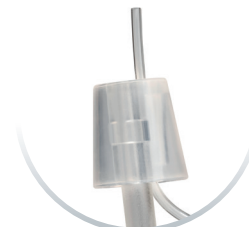
30 cm needle, 17G (1,4 mm)

- + **Very high echogenicity**
  - ✓ five circular echogenic engravings
- + **Excellent penetration quality**
  - ✓ triple-bevel needle
- + **Increased rigidity and large internal lumen**
  - ✓ thin, rigid walls
- + **Flexibility**
  - ✓ more flexible needle

Echogenic from engravings



Silicone taper for OPS



Product Name	Order Reference	Internal Reference	Tap	Needle			Aspiration tubing			Cap		Packaging
				Type	Length	Diam.	Length	Ø Int.	Ø Ext.	Type	Compatibility	
OPS ART of Prodimed	1314100	7003845	Oui	ART™	30 cm	17G	100 cm	1,1 mm	2 mm	Silicone cone	15 ml vial type Falcon	10/box

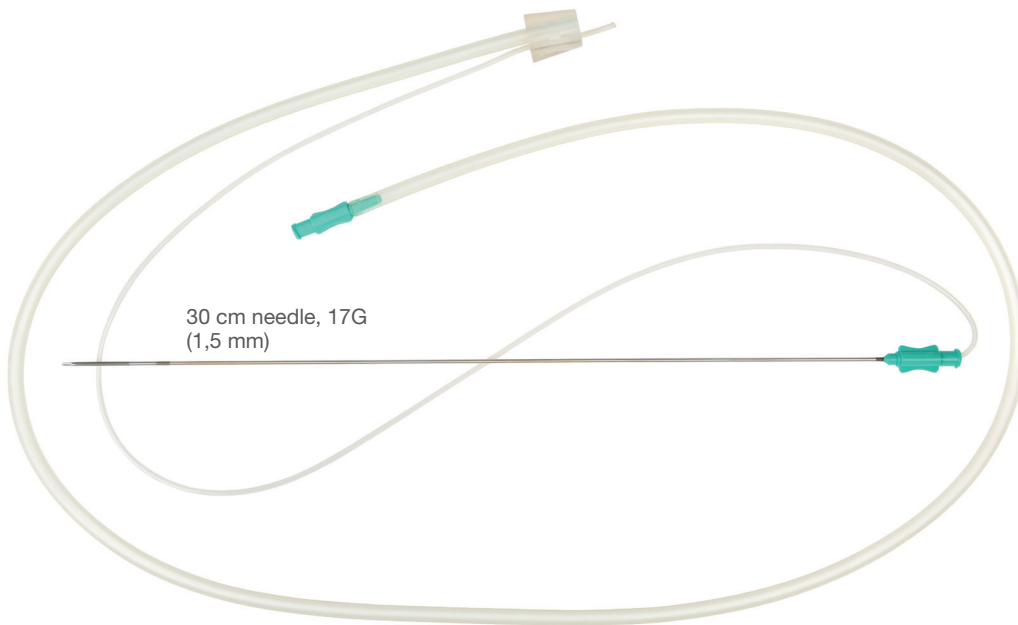
Class IIa medical devices. Manufacturer: Prodimed - CE0459. Carefully read the instructions on the labelling. Use before the expiry date indicated on the wrapping. Do not use if the wrapping or primary packaging is damaged.



## OPS® Classic sets STERILE R

### Premium pre-connected sets for follicular puncture

- **Composition:**
  - Classic needle. Single-lumen, double-bevel and echogenic due to sandblasting.
  - Kink-resistant polyurethane tubes.
  - Caps ensuring vials are leakproof during collection.
- **Benefits:**
  - The Classic sets limit the risk of fracturing the zona pellucida (follicular puncture using pump for better control of aspiration).
- **Versions:**
  - OPS.
  - Without tap.



30 cm needle, 17G  
(1,5 mm)

- + **High echogenicity**
  - ✓ sandblasted tip
- + **High penetration quality**
  - ✓ double-bevel needle
- + **Large internal lumen**
  - ✓ thin walls



Product Name	Order Reference	Internal Reference	Tap	Needle			Aspiration tubing			Cap		Packaging
				Type	Length	Diam.	Length	Ø Int.	Ø Ext.	Type	Compatibility	
OPS Classic	1311800	7003819	No	Classic (sandblasted tip)	30 cm	17 G	60 cm	1.1 mm	2 mm	Silicone cone	15 ml vial type Falcon	10/box
	1312100	7003822	No		35 cm							

Class IIa medical device. Manufacturer: Prodimed - CE0459. Carefully read the instructions on the labelling. Use before the expiry date indicated on the wrapping. Do not use if the wrapping or primary packaging is damaged.



## Ovo ART of Prodimed and Classic needle

STERILE R



Needles with advanced technology for egg retrieval

### Ovo ART of Prodimed needle



- **Composition:**
  - Single-lumen, triple bevel needle, highly echogenic with engravings.
  - Luer-Lock tip.
- **Benefits:**
  - High-quality steel facilitating handling and sliding.
  - Triple-bevel to easily penetrate tissue.
  - Very high echogenicity for better control.

### Classic needle

- **Composition:**
  - Single-lumen, double-bevel needle, echogenic due to sandblasting.
  - Luer-Lock tip



### Two needle versions

ART of Prodimed version	Classic version
 <ul style="list-style-type: none"> <li>+ Very high echogenicity               <ul style="list-style-type: none"> <li>✓ five circular echogenic engravings</li> </ul> </li> <li>+ Excellent penetration quality               <ul style="list-style-type: none"> <li>✓ triple-bevel needle</li> </ul> </li> <li>+ Increased rigidity and large internal lumen               <ul style="list-style-type: none"> <li>✓ thin, rigid walls</li> </ul> </li> <li>+ Flexibility               <ul style="list-style-type: none"> <li>✓ more flexible needle</li> </ul> </li> </ul>	 <ul style="list-style-type: none"> <li>+ High echogenicity               <ul style="list-style-type: none"> <li>✓ sandblasted tip</li> </ul> </li> <li>+ High penetration quality               <ul style="list-style-type: none"> <li>✓ double-bevel needle</li> </ul> </li> <li>+ Large internal lumen               <ul style="list-style-type: none"> <li>✓ thin walls</li> </ul> </li> </ul>

Product Name	Order Reference	Internal Reference	Total length	Echogenicity	Needle Int. Ø	Needle Ext. Ø	Packaging
Ovo needle ART of Prodimed	1313700	7003843	30 cm	Engraving	1.0 mm	1.4 mm 17G	10/box
Ovo Classic needle	1310100	7003805	25 cm	Sandblasting	1.2 mm	1.5 mm 17G	10/box
	1310200	7003807	30 cm	Sandblasting	1.2 mm	1.5 mm 17G	10/box

Class IIa medical device. Manufacturer: Prodimed - CE0459. Carefully read the instructions on the labelling. Use before the expiry date indicated on the wrapping. Do not use if the wrapping or primary packaging is damaged.



# Embryo transfer

Catheter 1 piece

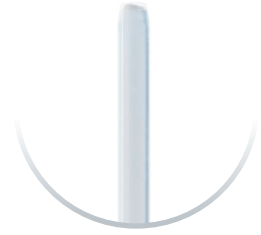
## Frydman® Classic

STERILE R



The original catheter for embryo transfer, with flexible tip.

Catheter with flexible tip



Product Name	Order Reference	Internal Reference	Type	Useable length	Ø Ext.	Ø Int.	Echogenic	Packaging
Frydman Classic 4.5	1320200	7003848	Straight	18 cm	1.6 mm	1.1 mm	No	25/box
Frydman Classic 5.5	1320500	7003852	Straight	19 cm	1.6 mm	1.1 mm	No	25/box

## Frydman® Memory

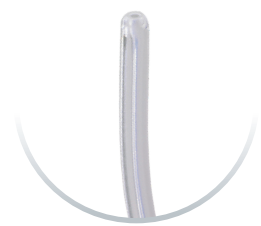
STERILE R



Basic malleable catheter

- 1-piece catheter to transfer embryos with minimal handling
- The malleable catheter can be curved to adapt its shape according to the cervical profile, for insertion into very narrow or complex cervixes.

Malleable internal stylet



Product Name	Order Reference	Internal Reference	Type	Useable length	Ø Ext.	Ø Int.	Echogenic	Packaging
Frydman Memory	1320300	7003850	Malleable	18 cm	2.10 mm	1.1 mm	No	10/box

Class I sterile medical devices. Manufacturer: Prodimed - CE0459. Carefully read the instructions on the labelling. Use before the expiry date indicated on the wrapping. Do not use if the wrapping or primary packaging is damaged.



# Embryo transfer

Catheter 2 pieces

## Echogyn® Embryoview M

STERILE R



Echogenic insert at tip



2-pieces set for embryo transfer with echogenic insert

▪ **Composition:**

- Supported, flexible catheter with echogenic insert at its end for ultrasound monitoring.
- FEP (fluoroethylene propylene) insertion sheath for improved sliding.



Product Name	Order Reference	Internal Reference	Insertion sheath		Catheter			Echogenic	Packaging
			Useable length	Ø Ext.	Useable length	Ø Ext.	Ø Int.		
Echogyn Embryoview M 18 cm	1325900	7003905	13 cm	2.3 mm	21 cm	1.57 mm	0.55 mm	Yes	10/box

Class I sterile medical devices. Manufacturer: Prodimed - CE0459. Carefully read the instructions on the labelling. Use before the expiry date indicated on the wrapping. Do not use if the wrapping or primary packaging is damaged.





## Catheter 2 pieces

### Frydman® Ultrasoft STERILE R

2-pieces set for embryo transfer with ultra-flexible catheter

▪ **Composition:**

- Ultra-flexible catheter
- Catheter supported on its proximal end to facilitate handling.
- Stylet sold separately to increase rigidity, curve and protect the insertion sheath during passage into the cervix.



Product Name	Order Reference	Internal Reference	Insertion sheath		Catheter			Echogenic	Packaging
			Useable length	Ø Ext.	Useable length	Ø Ext.	Ø Int.		
Frydman Ultrasoft	1324100	7003882	18 cm	2.2 mm	21.5 cm	1.55 mm	0.7 mm	No	10/box
Stylet for Frydman Soft Ultrasoft	1320700	7003854	18.8 cm	1.6 mm	N/A	N/A	N/A	N/A	10/box

### Frydman® Ultrasoft Echo STERILE R

2-pieces set for embryo transfer with ultra-flexible catheter and echogenic ring

▪ **Composition:**

- Ultra-flexible catheter with echogenic ring at the tip for better control.
- Catheter supported on its proximal end to facilitate handling.
- Stylet sold separately to increase rigidity, curve and protect the insertion sheath during passage into the cervix.



Product Name	Order Reference	Internal Reference	Insertion sheath		Catheter			Echogenic	Packaging
			Useable length	Ø Ext.	Useable length	Ø Ext.	Ø Int.		
Frydman Ultrasoft Echo	1324200	7003883	18 cm	2.2 mm	21.5 cm	1.55 mm	0.7 mm	Yes	10/box
Stylet for Frydman Ultrasoft Echo	1320700	7003854	18.8 cm	1.60 mm	N/A	N/A	N/A	N/A	10/box

Class I sterile medical devices. Manufacturer: Prodimed - CE0459. Carefully read the instructions on the labelling. Use before the expiry date indicated on the wrapping. Do not use if the wrapping or primary packaging is damaged. Frydman Ultrasoft echo exist aslo in 3 pieces «Ultrasoft Frydman Set Echo With Guide. Product information in the next part 3 pieces catheters».



Catheter 3 pieces

## Ultrasoft Frydman® Set with Guide



Product Name	Order Reference	Internal Reference	Insertion sheath		Catheter			Echogenic	Packaging
			Useable length	Ø Ext.	Useable length	Ø Ext.	Ø Int.		
Ultrasoft Frydman® Set with Guide	1321600	7003862	14,5 cm	2.2 mm	22,5 cm	1.55 mm	0.7 mm	No	10/box

## Ultrasoft Frydman® Set Echo with Guide

STERILE R



Product Name	Order Reference	Internal Reference	Insertion sheath		Catheter			Echogenic	Packaging
			Useable length	Ø Ext.	Useable length	Ø Ext.	Ø Int.		
Ultrasoft Frydman® Set Echo with Guide	1322800	7003869	14,5 cm	2.2 mm	22,5 cm	1.55 mm	0.7 mm	Yes	10/box

Class I sterile medical devices. Manufacturer: Prodimed - CE0459. Carefully read the instructions on the labelling. Use before the expiry date indicated on the wrapping. Do not use if the wrapping or primary packaging is damaged.



## Frydman® Soft with stylet STERILE R

Set with insertion sheath, stylet and flexible catheter

- Flexible catheter, supported at its proximal end to facilitate handling, offered with an insertion sheath equipped with an integrated stylet.
- Introduction sheath to facilitate passage through all cervical profiles.
- Malleable stylet to curve the introduction sheath.



Product Name	Order Reference	Internal Reference	Insertion sheath		Catheter			Echogenic	Packaging
			Useable length	Ø Ext.	Useable length	Ø Ext.	Ø Int.		
Frydman Soft with stylet	1320900	7003857	14.5 cm	2.2 mm	22 cm	1.6 mm	1.15 mm	No	10/box

### Catheter 3 pieces

## TDT® set STERILE R

Ultra-thin transfer catheter

- **Composition:**
  - Ultra-thin transfer catheter, supported on its proximal end to facilitate handling.
  - Insertion sheath with flexible end and two insertion markers at 5.5 and 6.5 cm.
  - Malleable metal stylet coated with polyethylene to shape the insertion sheath and facilitate passage through the cervix.



Product Name	Order Reference	Internal Reference	Insertion sheath		Catheter			Echogenic	Packaging
			Useable length	Ø Ext.	Useable length	Ø Ext.	Ø Int.		
TDT Set	1322000	7003866	18 cm	2.2 mm	22.7 cm	1 mm	0.6 mm	No	10/box

Class I sterile medical devices. Manufacturer: Prodimed - CE0459. Carefully read the instructions on the labelling. Use before the expiry date indicated on the wrapping. Do not use if the wrapping or primary packaging is damaged.



## Intrauterine insemination catheters

STERILE R

A range of catheters adapted to different needs



### Standard version

- ✓ Convenient for most inseminations
- ✓ Two lateral openings on the distal tip
- ✓ 17 cm in length and 4.5 cm flexible tip



### Genitor

- ✓ Thin insemination catheter for narrow cervix
- ✓ Small diameter
- ✓ 17 cm in length and 4.5 cm flexible tip



### Malleable Memory catheter with shape memory

- ✓ Catheters with shape memory for cervixes with difficult access
- ✓ Adjusts to all cervix profiles
- ✓ 17 cm in length and 4.5 cm flexible tip



### Standard version with stylet

- ✓ Convenient for most inseminations
- ✓ Two lateral openings on the distal tip
- ✓ 17 cm in length and 4.5 cm flexible tip
- ✓ Stylet to curve the catheter and facilitate passage through the cervix.



Class I medical devices. Manufacturer: Prodimed - CE0459. Carefully read the instructions on the labelling. Use before the expiry date indicated on the wrapping. Do not use if the wrapping or primary packaging is damaged.

## A range of catheters adapted to different needs

### Intrauterine insemination catheters

Product Name	Order Reference	Internal Reference	Useable length	Length flexible tip	Int. volume	Ø Int.	Ø Ext.	Packaging
Standard IUI	<b>1221700</b>	7003799	17.5 cm	4.5 cm	0.40 ml	1.65 mm	2.10 mm	<b>25/box</b>
Genitor IUI	<b>1220800</b>	7003790	17.5 cm	4.5 cm	0,10 ml	0.70 mm	1.60 mm	<b>25/box</b>
Malleable memory IUI catheter with shape memory	<b>1221400</b>	7003795	18 cm	4.5 cm	0.27 ml	1,10 mm	2.10 mm	<b>25/box</b>
Standard IUI catheter with stylet	<b>1221300</b>	7003794	17.5 cm	4.5 cm	0.40 ml	1.65 mm	2.10 mm	<b>25/box</b>

Class I medical devices except for transport model catheter: Class IIa medical device. Manufacturer: Prodimed - CE0459. Carefully read the instructions on the labelling. Use before the expiry date indicated on the wrapping. Do not use if the wrapping or primary packaging is damaged.



# Functional exploration of the female reproductive system

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Prodimed has long been regularly developing new devices in collaboration with doctors, to meet their needs and improve the quality of gynaecological exams.

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## Pipelle® STERILE EO

Endometrial biopsy by aspiration,  
for effective endometrial cancer screening

- The Pipelle is the gold standard for the screening of endometrial cancers, with more than two hundred publications attesting to its effectiveness, reliability and safety.
- Its aspirating force provides high-quality sampling.



Product Name	Order References	Internal References	∅ Ext.	∅ Int.	Length	∅ Lateral opening	Sampling type	Packaging
Pipelle	1111000	7003760	3.1 mm	2.6 mm	23.5 cm	2.1 mm	Histology	25/box

## Pipelle® Mark II STERILE EO

 The improved version

Histological and cytological sampling in one procedure

- The Pipelle Mark II, an improved version of the Pipelle, has a rough distal tip providing for the sampling of endometrial surface cells.
- For an even more thorough sample collection, allowing for histology and cytology in just one procedure.



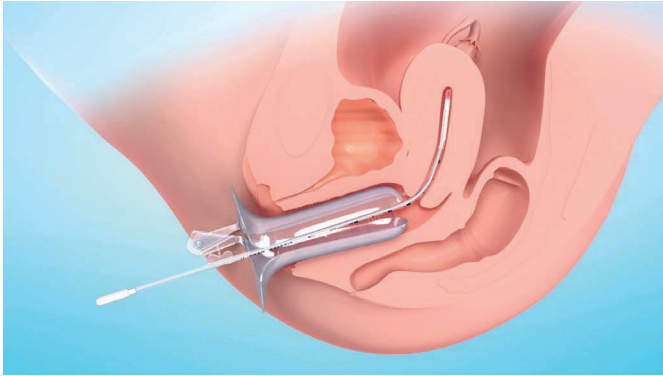
 Rough tip for cytology

Product Name	Order References	Internal References	∅ Ext.	∅ Int.	Length	∅ Lateral opening	Sampling type	Packaging
Pipelle Mark II	1111200	7003762	3.1 mm	2.6 mm	23.5 cm	2.1 mm	Histology + cytology	25/box

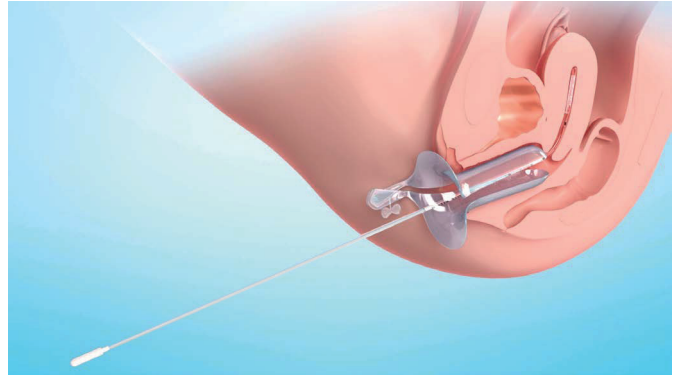
Class I sterile medical devices. Manufacturer: Prodimed - CE0459. Carefully read the instructions on the labelling. Use before the expiry date indicated on the wrapping. Do not use if the wrapping or primary packaging is damaged.



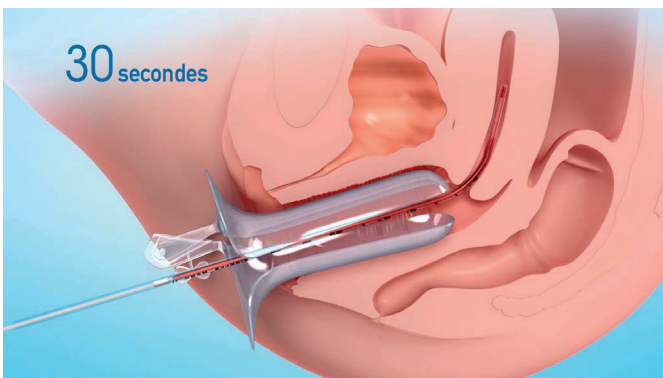
## Easy to use



1- Insert the Pipelle® until reaching the uterine fundus



2- In one movement, pull on the plunger to bring it as far as it will go



3- Sweep the uterus for 30 seconds, in back-and-forth movements and rotations



4- Cut the tip of the Pipelle®



5- Push the plunger back in again to empty the content

Class II medical device according the US FDA regulation. Manufacturer: Prodimed - CE0459. Carefully read the instructions on the labelling. Use before the expiry date indicated on the wrapping. Do not use if the wrapping or primary packaging is damaged.







**PRODIMED**

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