



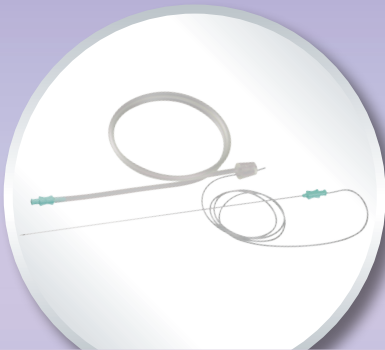
CCD

Laboratoire de la Femme®\*

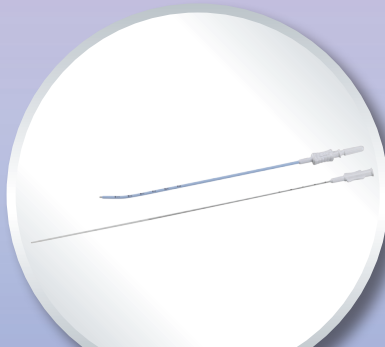
# Assisted Reproductive Technology



**Intra-Uterine Insemination**



**Ovum pick-up**



**Embryo transfer**





# Intra-Uterine Insemination (IUI)

## ■ A specific syringe for IUI and embryo transfer

### Syringe (3 pieces)

- ✓ Excellent injection quality

### Syringe 1 ml

- ✓ With 0.1ml graduations for accuracy of volumes



### Sterilized by irradiation

- ✓ No cytotoxic ethylene oxide residue

## Syringe for IUI and embryo transfer

Designation	Order Reference	Internal Reference	Volume	Packaging
IVF & IUI syringe	1323101	7002655	1 ml	25 / box

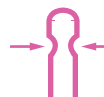
## ■ Benefits: syringes and IUI catheters

**STERILE**

**R**

### Sterilized by irradiation

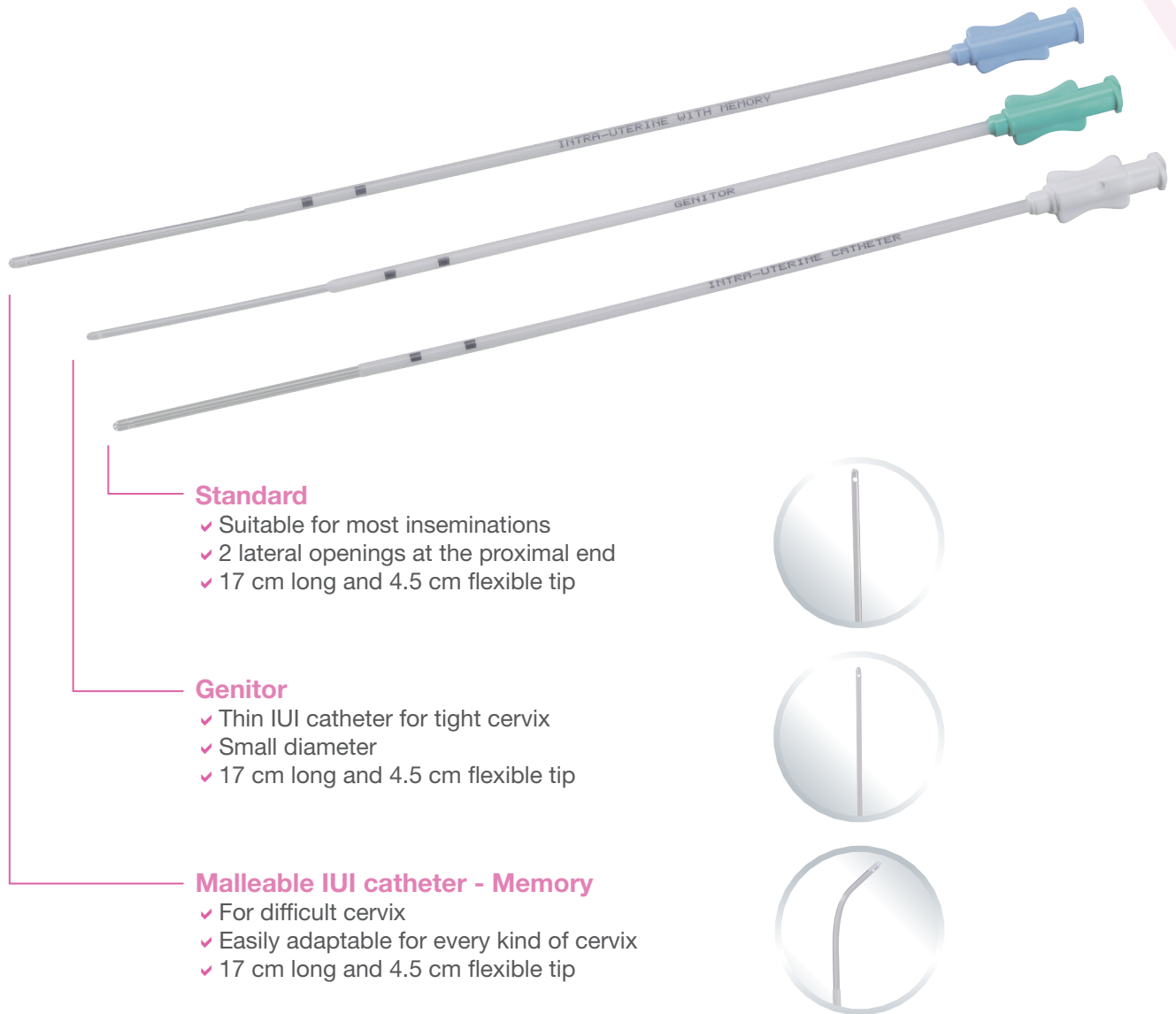
All IUI catheters and our 1 ml CCD syringe are sterilized by irradiation (no cytotoxic ethylene oxide residue).



### 2 lateral openings at the proximal tip

IUI catheters have 2 lateral openings to release the sperm close to the tubal ostia.

## ■ Full range of IUI catheters



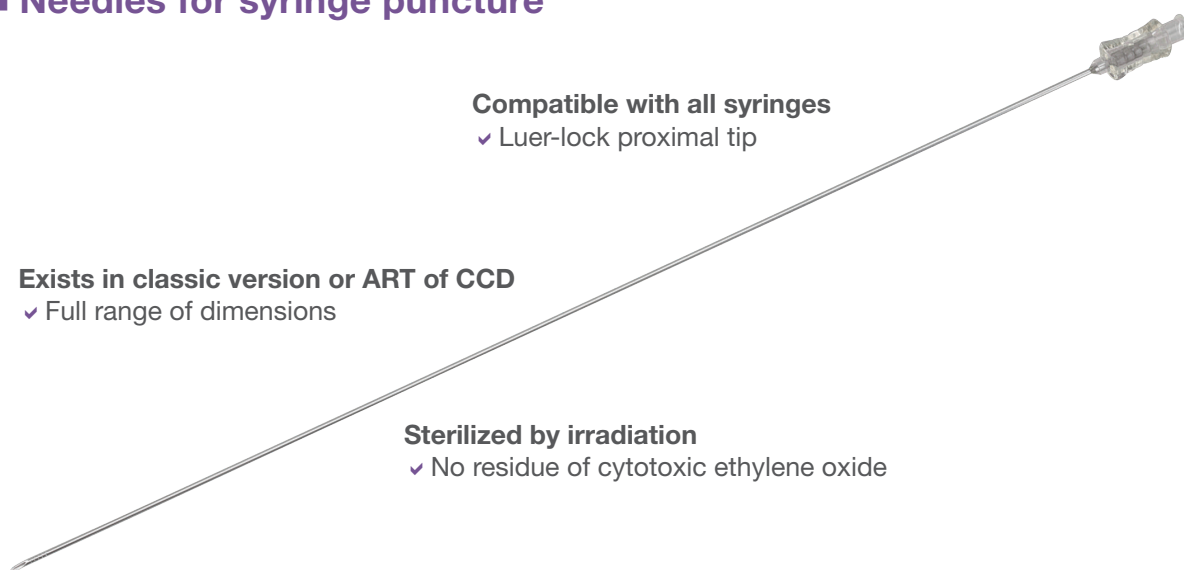
### IUI catheters

Designation	Order Reference	Internal Reference	Internal Volume	Ø Ext.	Ø Int.	Packaging
Malleable IUI catheter - Memory	<b>12040MF</b>	7002728	0,27 ml	2,10 mm	1,10 mm	<b>25 / box</b>
Standard IUI catheter	<b>120400S</b>	7002726	0,40 ml	2,10 mm	1,65 mm	<b>25 / box</b>
Genitor IUI catheter	<b>120400M</b>	7002725	0,10 ml	1,60 mm	0,70 mm	<b>25 / box</b>



# Ovum pick-up

## ■ Needles for syringe puncture



**Compatible with all syringes**

- ✓ Luer-lock proximal tip

**Exists in classic version or ART of CCD**

- ✓ Full range of dimensions

**Sterilized by irradiation**

- ✓ No residue of cytotoxic ethylene oxide

## ■ 2 needle versions

OPS sets exists in two versions : Classic and ART of CCD

### ART of CCD version



- + Very strong echogenicity
  - ✓ 5 circular echogenic engravings
- + Excellent needle penetration
  - ✓ triple bevel needle
- + Reinforced rigidity and large lumen
  - ✓ thin and rigid walls

### Classic version



- + Strong echogenicity
  - ✓ sand-blasted echogenic tip
- + Good needle penetration
  - ✓ double bevel needle
- + Large lumen
  - ✓ thin walls

## Puncture needles

Designation	Order Reference	Internal Reference	Type	Lenght	Ø Ext.	Ø Int.	Packaging
Ovo ART of CCD	1313701	7002645	ART (Laser engravings)	30 cm	17G - 1,4 mm	1,0 mm	10 / box
Ovo Classic	1403002	7002692	Classic (Sand-blasted engraving)	25 cm	17G - 1,4 mm	1,2 mm	10 / box
	1403001	7002691	Classic (Sand-blasted engraving)	30 cm	17G - 1,4 mm	1,2 mm	10 / box
	1311101	7002636	Classic (Sand-blasted engraving)	35 cm	16G - 1,6 mm	1,3 mm	10 / box

## ■ OPS sets for puncture with aspiration pump

### Sterilized by irradiation

- ✓ No residue of ethylene oxide

All OPS sets have a 'silicone cone' type cap

### Compatibility with all type of aspiration pump

- ✓ Luer-Lock tip

### Line

- ✓ 100 cm PU\* line (ART version) or 60 cm (Classic version)

### ART

- ✓ 30 cm length and 17G diameter

### Classic

- ✓ 30 or 35 cm length and 17G diameter



### 3 way valve

- ✓ 2 versions of OPS sets with or without valve



OPS vials  
15 ml

## OPS sets

Designation	Order Reference	Internal Reference	Valve	Needle			Line			Plug		Packaging
				Type	Length	Diam.	Long.	Ø Int.	Ø Ext.	Type	Compatibility	
OPS ART of CCD	1313101	7002639	No	ART (Laser engravings)	30 cm	17 G	100 cm	1,1 mm	2 mm	Silicone cone	15 ml Falcon type vial	10 / box
	1313201	7002640	Yes									
OPS Classic	1301020	7002624	No	Classic (Sand-blasted engraving)	30 cm	17 G	60 cm	1,1 mm	2 mm	Silicone cone	15 ml Falcon type vial	10 / box
	1301021	7002625	Yes									
	1301023	7003823	No	Classic (Sand-blasted engraving)	35 cm	17 G	60 cm	1,1 mm	2 mm	Silicone cone	15 ml Falcon type vial	10 / box

## OPS vials for OPS sets

Designation	Order Reference	Internal Reference	Volume	Length	Diameter	Packaging
OPS vials	7190301	7002761	15 ml	12 cm	17 mm	50 / box

\* PU: Polyurethane

OPS sets: Class IIa medical devices. Manufacturer: Laboratory CCD - CE 0459. OPS vials 15 ml: Manufacturer Sarstedt - CE. Read the instructions on the label and the package leaflet carefully. Use before the expiry date which is stated on the packaging. Do not use if packaging or primary packaging is damaged.

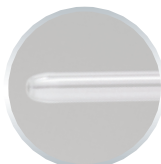


# Embryo transfer

## ■ Full range of embryo transfer catheters for all patient profiles

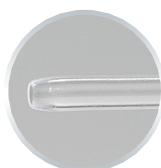
3 pieces

Enhanced  
echogenicity  
and difficult  
transfer



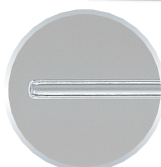
### Full Echo Pro

- ✓ A malleable insertion sheath with shape memory
- ✓ An obturating stylet
- ✓ A soft and supported catheter, echogenic on its whole length



### Frydman Soft with stylet

- ✓ A sheath with malleable stylet
- ✓ Flexible and supported catheter at its proximal tip



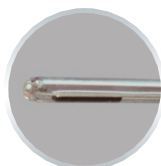
### TDT set

- ✓ Insertion sheath with flexible tip and insertion marks
- ✓ Malleable metallic stylet to better access the uterine cavity
- ✓ Ultra thin catheter supported in its proximal section



2 pieces

Echogenic  
inlay at the  
proximal tip

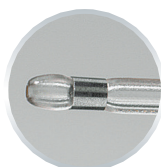


### Echogyn Embryoview

- ✓ Insertion sheath made of FEP\* for better glide
- ✓ Flexible echogenic catheter



Echogenic  
ring



### Frydman Ultrasoft Echo

- ✓ Ultrasoft catheter in 2 pieces, with an echogenic ring for better control of its positioning
- ✓ Stylet available separately to facilitate the insertion of the sheath



### Pearl Tip Soft

- ✓ 2 pieces catheter with pre-curved introducer sheath and soft, thin catheter
- ✓ Pre-curved sheath, adjustable silicone marker for better control and olive tip for a smooth insertion



\*FEP : fluoroethylene propylene

Difficult transfer

1 piece

**Frydman Memory**

- ✓ Malleable 1-piece catheter with a shape memory tip for difficult passages

**Frydman Classic**

- ✓ Available in 2 lengths: 4.5 and 5.5 mm

**Invencath**

- ✓ Standard catheter
- ✓ Pre-curved tip to facilitate passage of the cervix
- ✓ Catheter hub with marks for better positioning

## Benefits

**STERILE**

**R**

### Sterilized by irradiations

All CCD embryo transfer catheters are sterilized by irradiation (no cytotoxic ethylene oxide residue).



### Enhanced echogenicity

Full Echo Pro catheter has been designed to have the best echogenicity (over its entire length). The Echogyn Embryoview and Ultrasoft Echo catheters have an echogenic part at the proximal tip to enhance their visibility (ultrasound).

## Embryo transfer catheters

	Designation	Order Reference	Internal Reference	Sheath		Catheter			Echogenicity Type	Packaging
				Length	Ø Ext.	Long.	Ø Ext.	Ø Int.		
3 pieces	Full Echo Pro	1326801	7002683	16 cm (malleable)	2,7 mm	23,5 cm	1,55 mm	0,7 mm	Yes (full length)	10 / box
	Frydman Soft with stylet	1307000	7002632	18 cm	2,2 mm	21,5 cm	1,6 mm	1,15 mm	No	10 / box
	Set TDT	1308000	7002634	18 cm	2,6 mm	22,7 cm	1 mm	0,6 mm	No	10 / box
2 pieces	Echogyn Embryoview	1325901	7002675	18 cm	2,3 mm	21 cm	1,57 mm	0,45 mm	Yes (Echogenic inlay)	10 / box
		1325701	7002673	23 cm	2,3 mm	26 cm	1,57 mm	0,45 mm		10 / box
	Frydman Ultrasoft Echo	1324301	7002666	18 cm	2,2 mm	21,5 cm	1,55 mm	0,7 mm	Yes (Echogenic ring)	10 / box
	Stylet for Frydman Ultrasoft catheter	1320701	7002648	18,8 cm	1,60 mm	N/A	N/A	N/A	N/A	10 / box
	Pearl Tip Soft	1323961	7002664	18,5 cm (coude olive tip)	2,2 mm	26 cm	1,00 mm	0,60 mm	No	10 / box
1 piece	Frydman Memory	130MF45	7002735	Without sheath		18 cm	1,55 mm	0,7 mm	No	10 / box
	Frydman Classic 4.5	1306045	7002630			18 cm	1,6 mm	1,15 mm		25 / box
	Frydman Classic 5.5	1306055	7002631			19 cm	1,6 mm	1,15 mm		25 / box
	Invencath	1320121	7002647			18,5 cm	1,6 mm	1,05 mm		20 / box





You can find all information  
regarding our products  
on CCD website:  
**[www.ccd-lab.com](http://www.ccd-lab.com)**



For more than 50 years, CCD - Laboratoire de la femme<sup>®</sup>,  
innovating for the women's health, in France and abroad:  
contraception, Assisted Reproductive Technology, maternity, menopause.



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