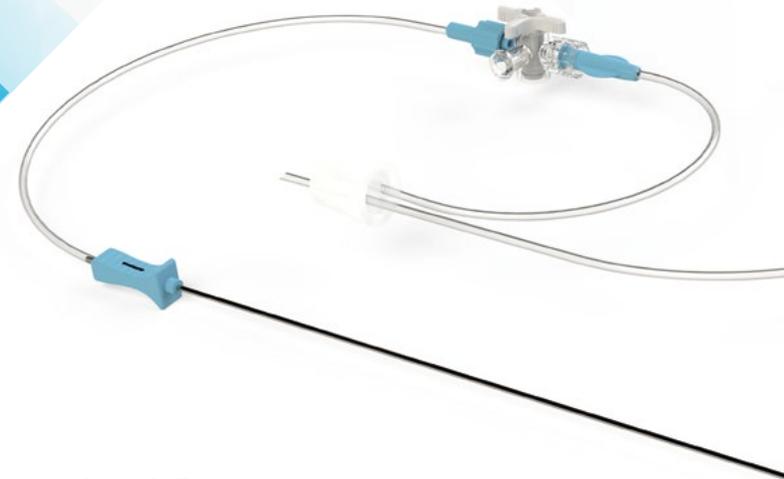


PRINCE MEDICAL DEVICES



Manufacturer of Medical Devices
**MEDICALLY ASSISTED
REPRODUCTION**



PRINCE MEDICAL

DEVICES

3 production sites
in France and Tunisia
10,000 m² of floor space
including 3,000 m² in clean rooms
15 million products manufactured per year

The regulatory expertise
of PRINCE MEDICAL makes it possible to
respond perfectly to current standards
and to anticipate their evolution. PRINCE
MEDICAL has a long experience in
product registration in a number of interna-
tional markets

PRINCE MEDICAL, certified NF EN ISO 13485, designs and manufactures single-use medical devices for Gastroenterology, Gynaecology and Medically Assisted Reproduction.

With nearly 30 years of expertise in the healthcare market, the company can rely on technical know-how in the extrusion of thermoplastics and polymers, and has state-of-the-art equipment to meet the needs of markets with demanding applications.

Perfect control of all industrial processes (*moulding, extrusion, production of latex and silicone balloons, assembly of plastic material and steel components, laser cutting, ultrasonic and laser welding, marking, packaging, sterilisation, etc.*) is a guarantee of the high level of quality of PRINCE MEDICAL products.

PRINCE MEDICAL is a subsidiary of the international OMERIN Group and benefits from the dynamism of its 1,700 employees.



MAR

INTRAUTERINE INSEMINATION
OOCYTE PUNCTURE

4
8



PM-LIFE® PRELEVINJEC

4

ASPIRATION/INJECTION DEVICE FOR IUD



The **PM-LIFE® PRELEVINJEC** aspiration/injection device for intrauterine insemination is used to introduce washed and prepared sperm into the uterine cavity without a syringe, as part of artificial intrauterine insemination (IUI) during medically assisted reproduction (MAR).

ADVANTAGES

- Rigid and notched grip tip for a firm grip.
- Atraumatic tip for smooth introduction into the cervical canal.
- Optimal control of injection flow.
- Indicative graduations from 1 to 5 (one graduation corresponding to approximately 100 microlitres).

AVAILABLE REFERENCE(S)

Reference	Inner diameter of the catheter (mm)	Outer diameter of the catheter (mm / Fr)	Inner diameter of the rigid sheath (mm)	Outer diameter of the rigid sheath (mm / Fr)	Length of the catheter (mm)
PS1240623	0.8	2.00 / 6	2.65	3.10 / 9	230

ABOUT THIS MEDICAL DEVICE

1 st release date	2002
Single use	Yes
Class	Is
Sterile	Yes
Sterilisation method	Sterilised via gamma radiation
Contains latex	No
Lifetime	5 years
Certification	CE
Packaging	Box of 25 units in individual sterile wrapping
Storage	In its original box in a cool and dry place

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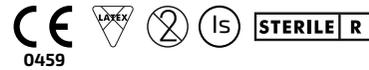
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PM-LIFE® IU

INSEMINATION CATHETER

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INSERTOR
Stabilises and
guides the catheter

MANDREL
Used to pre-shape the
distal end

The PM-LIFE® IU intrauterine insemination catheter is used to perform insemination during medically assisted reproduction (MAR), by introducing washed and prepared sperm into the uterine cavity. Some product references feature an insertor, to stabilise and guide the catheter during insertion, and/or a mandrel to pre-shape the distal end of the catheter in order to adapt to the patient's morphology.

ADVANTAGES

- Centimetric graduations for better control of catheter insertion.

AVAILABLE REFERENCE(S)

Reference	Diameter for catheter (mm / Fr)	Inner diameter volume (mm / ml)	2 lateral holes diameter (mm)	Useful length (mm)	Length of the distal part (mm)	Insertor	Mandrel
PS1260500	1.65 / 5	1.1 / 0.20	1	175	45	-	-
PS1270500	1.65 / 5	1.1 / 0.20	1	175	45	Yes	-
PS4130500	1.65 / 5	1.1 / 0.20	1	175	45	-	Yes
PS4160500	1.65 / 5	1.1 / 0.20	1	175	45	Yes	Yes
PS1260600	2 / 6	1.6 / 0.40	1.3	175	45	-	-
PS1270600	2 / 6	1.6 / 0.40	1.3	175	45	Yes	-
PS4130600	2 / 6	1.6 / 0.40	1.3	175	45	-	Yes
PS4160600	2 / 6	1.6 / 0.40	1.3	175	45	Yes	Yes

ABOUT THIS MEDICAL DEVICE

1 st release date	2002
Single use	Yes
Class	Is
Sterile	Yes
Sterilisation method	Sterilised via gamma radiation
Contains latex	No
Lifetime	5 years
Certification	CE
Packaging	Box of 25 units in individual sterile wrapping
Storage	In its original box in a cool and dry place

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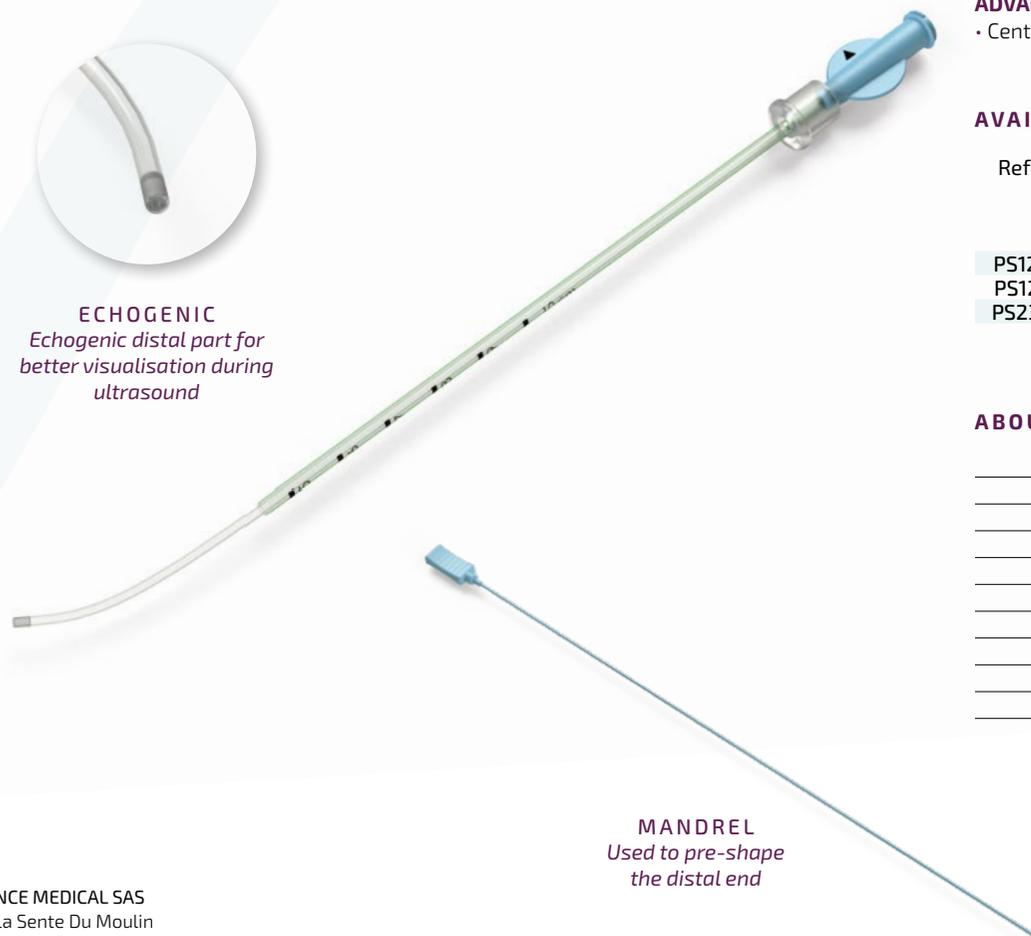
PM-LIFE® FIV IU

6

EMBRYO TRANSFER CATHETER



ECHOGENIC
Echogenic distal part for
better visualisation during
ultrasound



MANDREL
Used to pre-shape
the distal end

The PM-LIFE® FIV IU embryo transfer catheter is used for intrauterine insemination or to perform a micro-injection (transfer of embryos after in vitro fertilisation). Some product references come with an opaque tube for better ultrasound visualisation, or a mandrel to adapt the catheter to the patient's morphology.

ADVANTAGES

- Centimetric graduations and stopper for better control of catheter insertion.

AVAILABLE REFERENCE(S)

Reference	Catheter diameter (mm / Fr)	Inner diameter / volume (mm / ml)	Excess of the supple catheter (mm)	Useful length (mm)	Tube opaque	Mandrel
PS1280545	1.6 / 5	1.1 / 0.20	45	175	-	-
PS1280555	1.6 / 5	1.1 / 0.20	45	175	Yes	-
PS2380545	1.6 / 5	1.1 / 0.20	45	175	-	Yes

ABOUT THIS MEDICAL DEVICE

1 st release date	2002
Single use	Yes
Class	Is
Sterile	Yes
Sterilisation method	Sterilised via gamma radiation
Contains latex	No
Lifetime	5 years
Certification	CE
Packaging	Box of 25 units in individual sterile wrapping
Storage	In its original box in a cool and dry place

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PM-LIFE® TRANS SET

EMBRYO TRANSFER SET

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The PM-LIFE® TRANS SET embryo transfer set is used to transfer fertilised embryos "in vitro" into the uterine cavity during a medically assisted reproduction (MAR) procedures.

SET COMPONENTS:

- An insertion catheter. Reference PS3800317 is composed of an "olive" form tip for atraumatic and reliable introduction into the cervix, especially in difficult anatomical conditions.
- An embryo transfer catheter.

AVAILABLE REFERENCE(S)

Reference	INTRODUCTORY CATHETER			TRANSFER CATHETER				
	Diameter (mm / Fr)	Useful length (mm)	Olive	Outer diameter (mm / Fr)	Inner diameter / volume (mm / ml)	Excess of the transfer catheter (mm)	Diameter of the transfer (mm / Fr)	Useful length (mm)
PS1310517	2.0 / 6	160	-	1.5 / 5	1.1 / 0.20	30	1.5 / 5	190
PS1300317	1.6 / 5	175	-	1.0 / 3	0.6 / 0.10	28	1.0 / 3	203
PS3800317	1.6 / 5	175	Yes	1.0 / 3	0.6 / 0.10	57	1.0 / 3	232



OLIVE
Enables atraumatic and
reliable insertion

ABOUT THIS MEDICAL DEVICE

1 st release date	2002
Single use	Yes
Class	Is
Sterile	Yes
Sterilisation method	Sterilised via gamma radiation
Contains latex	No
Lifetime	5 years
Certification	CE
Packaging	Box of 10 units in individual sterile wrapping
Storage	In its original box in a cool and dry place

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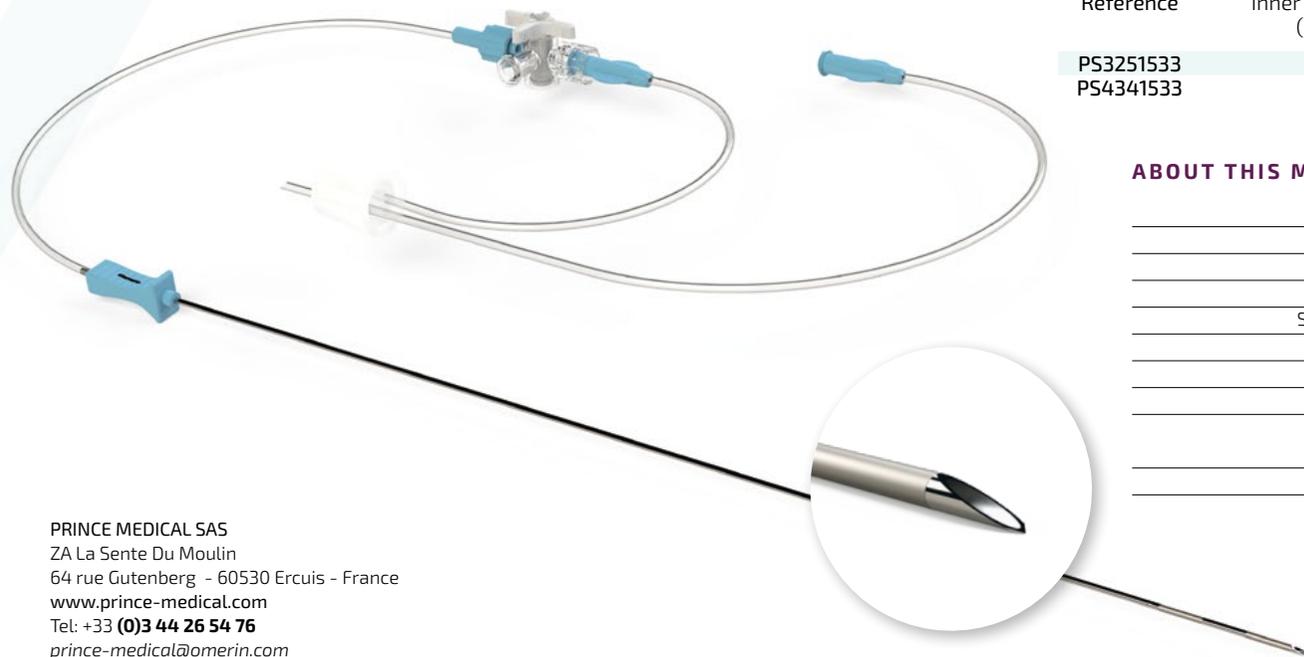
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PM-LIFE® OVO-KIT

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OOCYTE PUNCTURE KIT



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The PM-LIFE® OVO-KIT oocyte puncture kit is used to perform an ultrasound-guided puncture of the ovarian follicles for the purpose of an in vitro fertilisation. The reference PS4341533 also contains a stopcock (with its male Luer-lock connection base) enabling follicular rinsing.

ADVANTAGES

- The needle is stainless steel with a triple rear bevel and two echogenic areas to capture the ultrasound during ultrasound guidance.

SET COMPONENTS:

- A needle and its attachment base (with tube cover).
- 2 or 3 tubes with their Luer Lock connection bases.
- 1 Falcon-type cap.
- A Stopcock (only for the reference PS4341533).

AVAILABLE REFERENCE(S)

NEEDLE				
Reference	Inner diameter (mm)	Outer diameter (mm / Gauge)	Useful length (cm)	Stopcock
PS3251533	1.2	1.5 / 17	31.5	-
PS4341533	1.2	1.5 / 17	31.5	Yes

ABOUT THIS MEDICAL DEVICE

1 st release date	2010
Single use	Yes
Class	Ila
Sterile	Yes
Sterilisation method	Sterilised via gamma radiation
Contains latex	No
Lifetime	5 years
Certification	CE
Packaging	• PS3251533: box of 5 kits in individual sterile wrapping • PS4341533: box of 4 kits in individual sterile wrapping
Storage	In its original box in a cool and dry place

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PM-LIFE® OVO-PUNC

OOCYTE PUNCTURE NEEDLE

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The PM-LIFE® OVO-PUNC oocyte puncture needle is used to perform ultrasound-guided puncture of the ovarian follicles for the purpose of an in vitro fertilisation.

ADVANTAGES

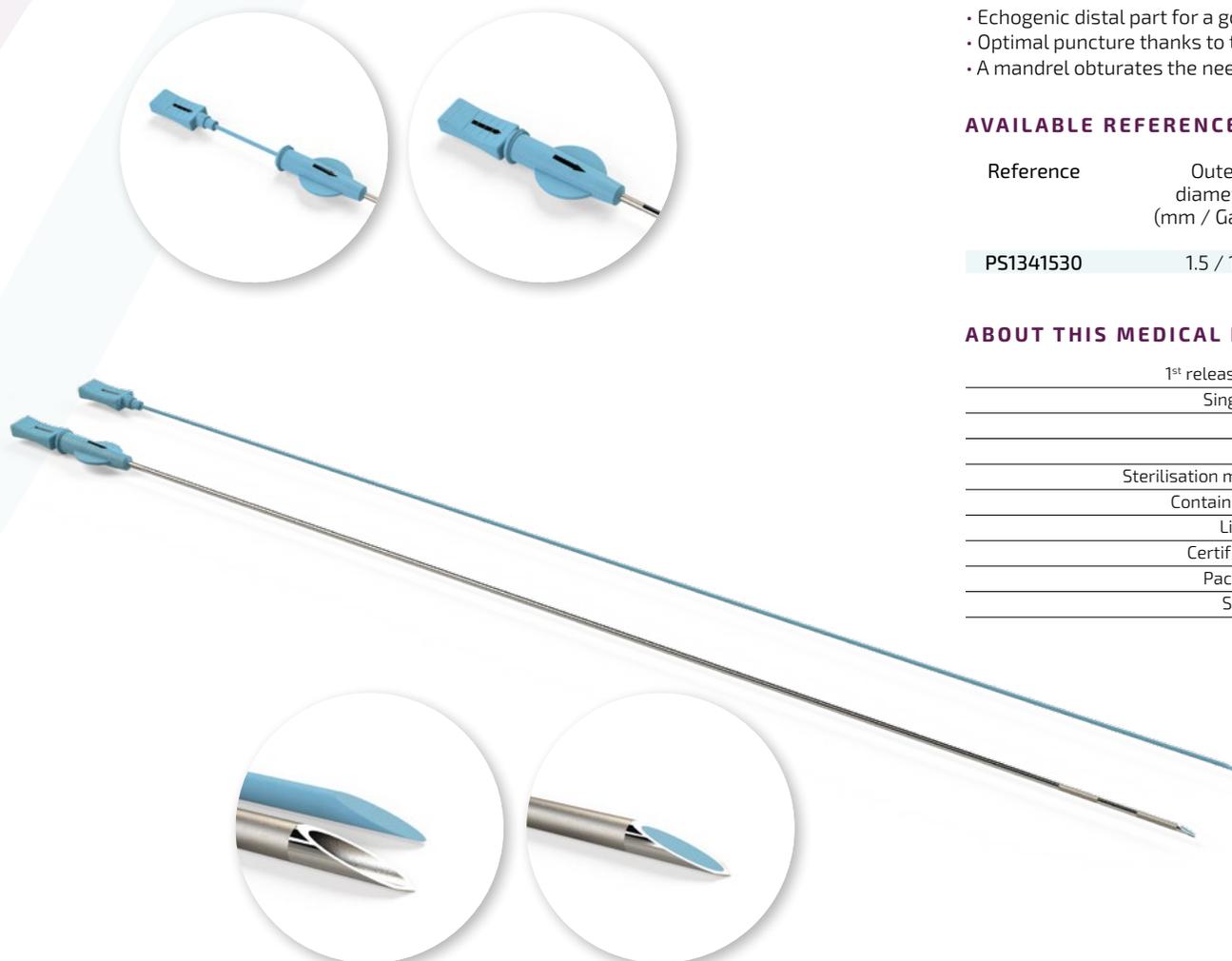
- Echogenic distal part for a good visualisation of needle positioning related to the follicle.
- Optimal puncture thanks to the length of the needle and the shape of its bevel.
- A mandrel obturates the needle during insertion to protect oocytes from any contamination

AVAILABLE REFERENCE(S)

Reference	Outer diameter (mm / Gauge)	Inner diameter (mm)	Useful length (cm)
PS1341530	1.5 / 17	1.2	30

ABOUT THIS MEDICAL DEVICE

1 st release date	2002
Single use	Yes
Class	Ila
Sterile	Yes
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Contains latex	No
Lifetime	5 years
Certification	CE
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