

PRODUCT  
CATALOGUE

ET CATHETERS

OPU NEEDLES

IUI CATHETERS

Quality  
Results for life

# OOCYTE RETRIEVAL NEEDLES

**KITAZATO®**

# OOCYTE RETRIEVAL NEEDLES

Manufactured from steel of excellent quality, its triple cut blade provides a fast puncture, minimising damage to the ovarian tissue. The excellent control of the puncture allows the operation time to be reduced, retrieving oocytes in the best possible conditions.

Its “Thin Wall” design allows the same internal aspiration diameter to be maintained with needles of a smaller external diameter, thus reducing the risk of bleeding and lesions for the patient, improving their recovery time.

Our range of diameters, from 16G to 21G, the largest on the market, offers ideal options for working with patients with low response in natural cycles, allowing the follicular aspiration to be carried out without anesthetic with the smallest diameters.

## MAIN FEATURES

### TIP WITH ECHOGENIC MARKING

Guarantees high visibility for the correct approach to the follicle during the puncture.

### “THIN WALL” DESIGN

Provides a greater internal diameter. Reduces stress to the oocyte during aspiration and allows work with needles with smaller external diameter, reducing trauma to the patient.

### TRIPLE CUT BLADE

Ensures fast and effective puncture which minimises lesions to tissue.

### HANDLE WITH POSITIONING MARKING

Provides control throughout the puncture process and helps to control the position of the needle blade.

### SILICON BUNG WITH SYRINGE CONNECTION

Allows cleaning the follicle or cleaning the needle. Prevents any negative effect derived from a potential patient allergy to latex.

Different lengths available for aspiration tubes.

## PUMP ASPIRATION SINGLE LUMEN

Designed and manufactured in compliance with the highest quality standards, the Kitazato puncture needles allow oocytes to be obtained in the best conditions and in the shortest operation time.

Now with a new Echo Marking & Cork.

- Thin Wall
- Triple Cut
- Echogenic Marking
- From 16G to 21G
- Different tubing lengths



### New Cork

Allows the syringe to be directly connected to it, without the need of a cannula.

### New Echo Marking

Smoother than the previous spiral carved type, it will reach the tip of the needle, increasing the length of the current echogenic marking and extending the needle's overall echogenic surface.

## DOUBLE LUMEN

Aspirate and flush in the same procedure through different channels.

- Triple Cut
- Echogenic Marking
- Inner needle for secondary channel
- Ergonomic handle
- Syringe included in the sterile bag



## PRODUCT REFERENCES

PUMP ASPIRATION SINGLE LUMEN			
Order Number	Gauge	Length (cm)	Aspiration Line (cm)
326350	16	35	80*
327350	17	35	80*
328350	18	35	80*
329350	19	35	80*
320300	20	30	80*
320350	20	35	80*
321300	21	30	80*
PUMP ASPIRATION SINGLE LUMEN WITH VACUUM LINE			
Order Number	Gauge	Length (cm)	Aspiration Line (cm)
336350	16	35	80* + 60 (Vacuum Line)
337350	17	35	80* + 60 (Vacuum Line)
338350	18	35	80* + 60 (Vacuum Line)
339350	19	35	80* + 60 (Vacuum Line)
330300	20	30	80* + 60 (Vacuum Line)
PUMP ASPIRATION DOUBLE LUMEN			
Order Number	Gauge	Length (cm)	Aspiration Line (cm)
376350	16	35	80 + 100 (Flushing)
377350	17	35	80 + 100 (Flushing)
378350	18	35	80 + 100 (Flushing)
MANUAL ASPIRATION SETS WITH LUER LOCK			
Order Number	Gauge	Length (cm)	Aspiration Line (cm)
316001	16	32.5	-
317001	17	32.5	-
318001	18	32.5	-
319001	19	32.5	-
310001	20	32.5	-
MANUAL ASPIRATION SET FOR SYRINGE			
Order Number	Gauge	Length (cm)	Aspiration Line (cm)
367350	17	35	60*
ASPIRATION SETS WITH STOPCOCK			
Order Number	Gauge	Length (cm)	Aspiration Line (cm)
357353	17	35	80 + 40*
IVM NEEDLE			
Order Number	Gauge	Length (cm)	Aspiration Line (cm)
347275	17	27.5	80
	20	35	

\*Different lengths of aspiration line available.

\*\*Kitazato OPU NEEDLES are sold in boxes of 10 units.

## QUALITY CONTROL

- MEA (Mouse Embryo Assay):  
One cell assay  $\geq$  80% after 96 hours
- Endotoxin: < 20EU/device
- SAL  $10^{-6}$
- Cytotoxicity Test
- Intracutaneous Reactivity Test
- Sensitization Test

## COMPOSITION

- Stainless Steel SUS304

# ET CATHETERS

## EC-PRO EMBRYO TRANSFER CATHETERS

Designed following the advice of some of the most reputable gynaecologists in the world. Complying with the high quality standards of Kitazato, EC-PRO catheters offer gynaecologists their improved visibility and superior control to maximise the implantation rate.

### MAIN FEATURES

#### MALLEABLE GUIDE WITH MEMORY

Maintains its shape for a long period of time.

#### CATHETER WITH A SMOOTH TIP

For atraumatic insertion.

#### GUIDE WITH WIDENED ENTRANCE

Allows the catheter to be inserted easily.

#### SUPPORTED CATHETERS AVAILABLE WITHOUT THE GUIDE

Ideal for Double-Step transfer.

#### ERGONOMIC HANDLE

Allows safe and precise handling during the whole process.

#### GUIDE WITH LASER MARKINGS

Prevents toxicity after the use of ink.

#### APPROXIMATION MARKS ON THE CATHETER

For monitoring the insertion in the uterine cavity and facilitate the formation of the phases.

#### STYLETS AVAILABLE FOR THE WHOLE RANGE

Adds rigidity to the guide in the most difficult transfers.

### EC-PRO ROUTINE

Shape the guide to comfortably and quickly access the uterine cavity and benefit from the precision provided by its ergonomic handle.

Supported catheter available, with and without the guide.





## EC-PRO TRIAL

Closed tip catheter designed for examining the cervix before the transfer, and determining its difficulty. Avoids the entry of cervical mucus in the guide during channelling and guarantees an easy and clean insertion of the transfer catheter.



## PRODUCT REFERENCES

EC-PRO			
Order Number	Catheter Description	Length	Supported
215018	Routine	18cm	-
215023	Routine	23cm	-
215118	Routine Supported	18cm	x
215123	Routine Supported	23cm	x
205118	Routine Supported (catheter only)	18cm	x
205123	Routine Supported (catheter only)	23cm	x
275018	Trial	18cm	-
275023	Trial	23cm	-
294015	Stylet	15cm	-
294020	Stylet	20cm	-

\*Kitazato Precurved ET Catheters are sold in boxes of 10 units.

\*\*EC-PRO Diameter: 4,7Fr

## QUALITY CONTROL

- MEA (Mouse Embryo Assay):  
One cell assay  $\geq$  80% after 96 hours
- Endotoxin: < 20EU/device
- Sterility (Bacteria, Fungi)
- Intracutaneous Reactivity Test
- Sensitization Test

## COMPOSITION

(EC-PRO Routine ET Catheters)

**Catheter:** Polyurethane

**Guide:** Fluorocarbon Resin

**Sterilization:** Ethylene Oxide Gas Irradiation

## PRECURVED EMBRYO TRANSFER CATHETERS

The Precurved ET Catheters offer Kitazato's superior softness at a range of 3 and 4 French and two different types of tip available: Straight or Bulb.

Their 30° curve and characteristic flexibility allow easy and atraumatic navigation through the channel of the cervix in any kind of anatomy. Its visibility under ultrasound improves positioning and precision during the embryo transfer improving implantation.

### MAIN FEATURES

#### TIP WITH A ROUNDED BULB

To reduce trauma during the insertion.

#### 30° CURVATURE AND HIGH FLEXIBILITY

For easy navigation in the cervical canal in all kinds of anatomy.

#### SUPPORTED CATHETER

To facilitate insertion in the guide.

#### SUPERIOR SMOOTHNESS

Friction-free materials for the comfort of the patient during the transfer.

#### GUIDE WITH NEW WIDENED ENTRANCE

Allows the catheter to be inserted easily.

#### OBTURATOR AVAILABLE

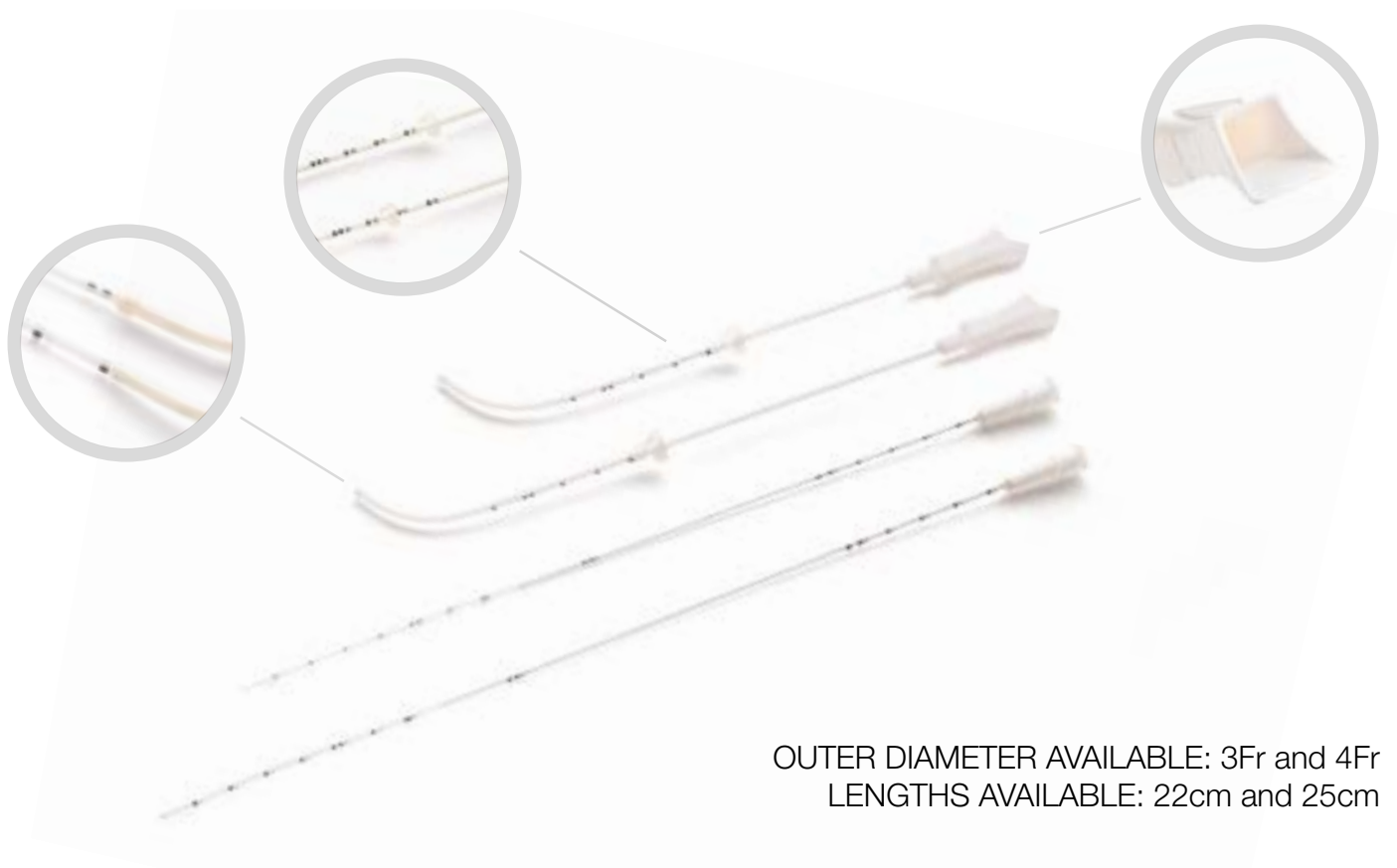
For keeping the guide free of cervical mucus during the insertion.

#### STOPPER

For holding the guide at the desired depth.

#### STYLETS AVAILABLE

For difficult transfers.



OUTER DIAMETER AVAILABLE: 3Fr and 4Fr  
LENGTHS AVAILABLE: 22cm and 25cm

Obturator and stylets available for all models (3Fr, 4Fr, 22cm, 25cm).



## PRODUCT REFERENCES

Order Number	Catheter Description	Length	Diameter	Obturator
213322	Bulb Tip	22cm	3Fr	-
213325	Bulb Tip	25cm	3Fr	-
223322	Bulb Tip (with obturator)	22cm	3Fr	x
223325	Bulb Tip (with obturator)	25cm	3Fr	x
243017	Stylet	17cm	3Fr	-
243020	Stylet	20cm	3Fr	-
214422	Bulb Tip	22cm	4Fr	-
214425	Bulb Tip	25cm	4Fr	-
224422	Bulb Tip (with obturator)	22cm	4Fr	x
224425	Bulb Tip (with obturator)	25cm	4Fr	x
214322	Straight Tip	22cm	4Fr	-
214325	Straight Tip	25cm	4Fr	-
224322	Straight Tip (with obturator)	22cm	4Fr	x
224325	Straight Tip (with obturator)	25cm	4Fr	x
244017	Stylet	17cm	4Fr	-
244020	Stylet	20cm	4Fr	-

\*Kitazato Precurved ET Catheters are sold in boxes of 10 units.

## COMPOSITION

(Precurved ET Catheters)

**Catheter:** Silicone, Stainless Steel SUS304

**Guide:** 12 Nylon

**Sterilization:** Gamma Irradiation

# IUI ANDROLOGY

# INTRAUTERINE INSEMINATION CATHETERS (IUI)

Improve your success rates in Artificial Insemination with the full range of IUI catheters from Kitazato. To adapt to your preferences and cover your needs, Kitazato offers you 4 levels of rigidity and two different lengths in its IUI catheters.

## MAIN FEATURES

FOUR TYPES OF RIGIDITY: HARD, ULTIMATE, INTERMEDIATE AND SOFT.

TIP WITH DOUBLE LATERAL OPENING FOR IMPROVING THE DISPERSION OF THE SEMEN.

SMOOTH AND ROUNDED TIP FOR AN EASY INSERTION.

MODEL WITH INTEGRATED STYLET AVAILABLE.



## PRODUCT REFERENCES

Order Number	Description	Diameter	Length	Total Volume Minus Hub
131181	Hard - Long Type	6Fr	18cm	0.06ml
131186	Ultimate - Long Type	6Fr	18cm	0.09ml
131182	Intermediate - Long Type	6Fr	18cm	0.07ml
131184	Soft - Long Type	5.2Fr	18cm	0.07ml
140198	Stylet Cannula	-	18cm	-
131101	Hard - Short Type	6Fr	10cm	0.03ml
131106	Ultimate - Short Type	6Fr	10cm	0.05ml
131102	Intermediate - Short Type	6Fr	10cm	0.04ml
131104	Soft - Short Type	5.2Fr	10cm	0.04ml
140118	Stylet Cannula	-	10cm	-

## QUALITY CONTROL

- MEA (Mouse Embryo Assay):  
One cell assay  $\geq$  80% after 96 hours
- Endotoxin: < 20EU/device
- SAL 10-6
- Sterility Test (Bacteria, Fungi)
- Cytotoxicity Test
- Intracutaneous Reactivity Test
- Sensitization Test

## COMPOSITION

- Polyvinylchloride (DEHP free)
- Stainless Steel SUS304

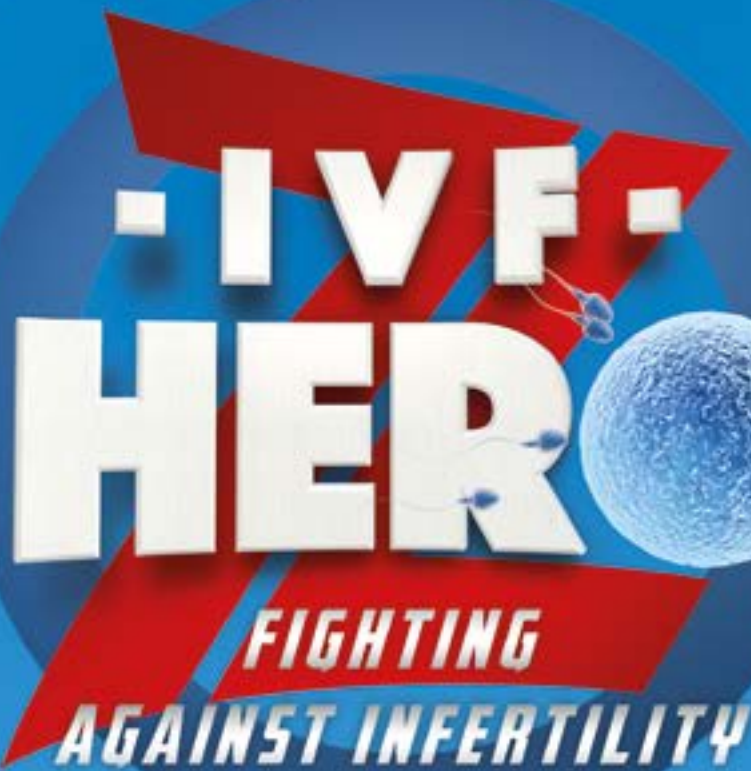
## QUALITY RESULTS FOR LIFE

Kitazato applies the philosophy of continuous improvement. We cooperate with some of the most important fertility clinics in the world, listening attentively to their suggestions and adapting to the results of their research and their daily work to develop new methods to combat infertility and constantly improve our products.



Our relationship with the clinics is very close thanks to our international training programme. We constantly organise workshops and talks for embryologists and doctors where they have the opportunity to see and learn about the correct use of our products. We are willing to share with you our experience so that you can obtain the quality results that we are capable of offering.

Because quality is the *raison d'être* of Kitazato; we believe in it from start to finish, from the selection of raw materials to the delivery of products to the clinics. This is our main objective, our daily challenge: to offer the highest standards of quality to guarantee that our clients achieve the best results, and thus be able to make the patients' dreams of being parents a reality.



**- IVF -  
HERO**

**FIGHTING  
AGAINST INFERTILITY**

There exist anonymous people who strive, every day, to make other people's dreams come true by using their amazing skills to fight against infertility.

Maybe you do not know them, you may never even have heard of them. They are the IVF HEROES!

Kitazato is still determined in bringing your fight against infertility out of anonymity, we want people to know your struggle and achievements.

**Join us on Instagram and share your fight with us!**

 **@kitazatoivf**



# Dibimed

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