

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

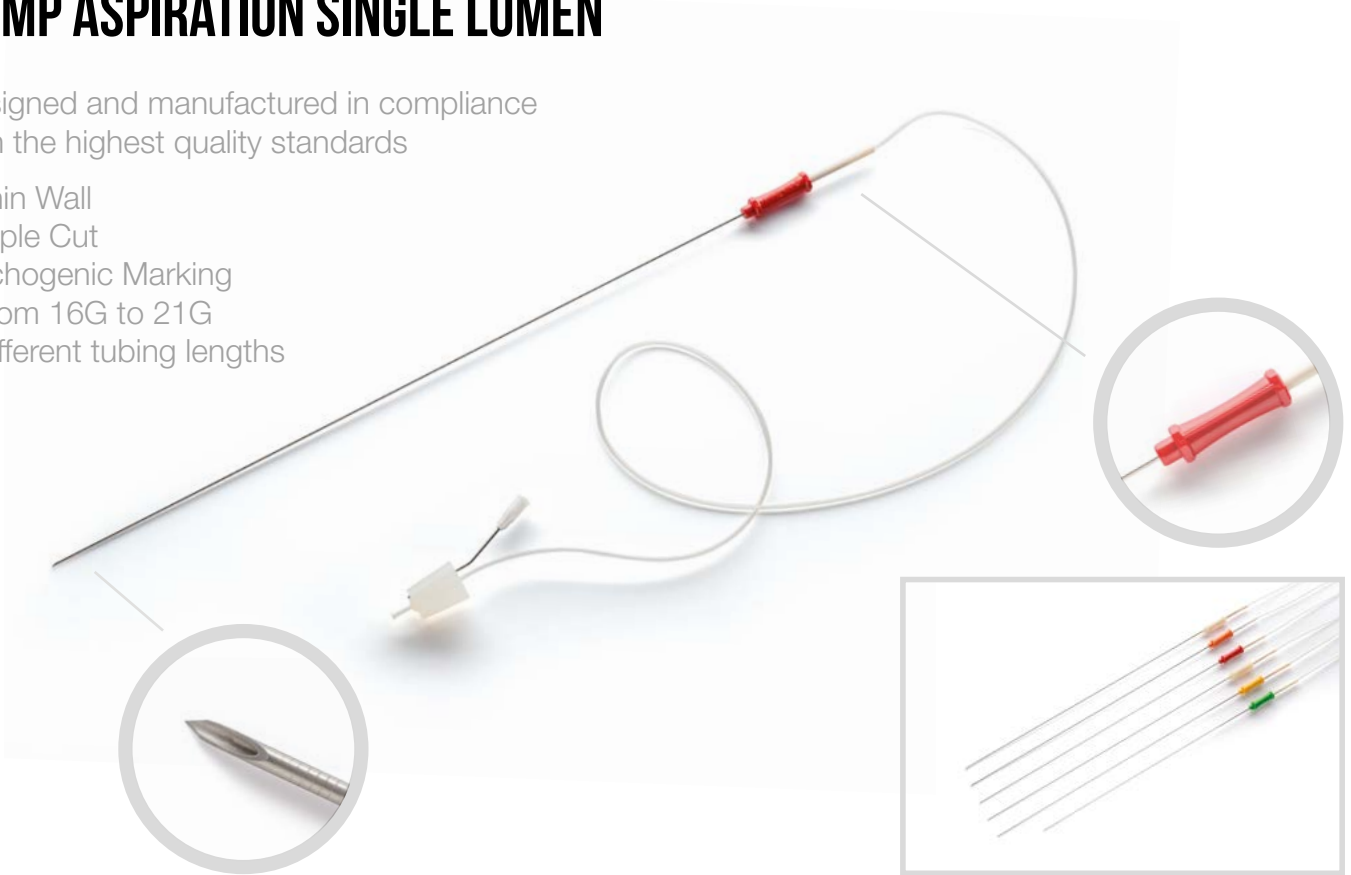
Allows cleaning the follicle or cleaning the needle. Prevents any negative effect derived from a potential patient allergy to latex.

Different lengths available for aspiration tubes.

## PUMP ASPIRATION SINGLE LUMEN

Designed and manufactured in compliance with the highest quality standards

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



## MANUAL ASPIRATION SINGLE LUMEN

Manually controls the amount of suction applied to retrieve the oocytes.

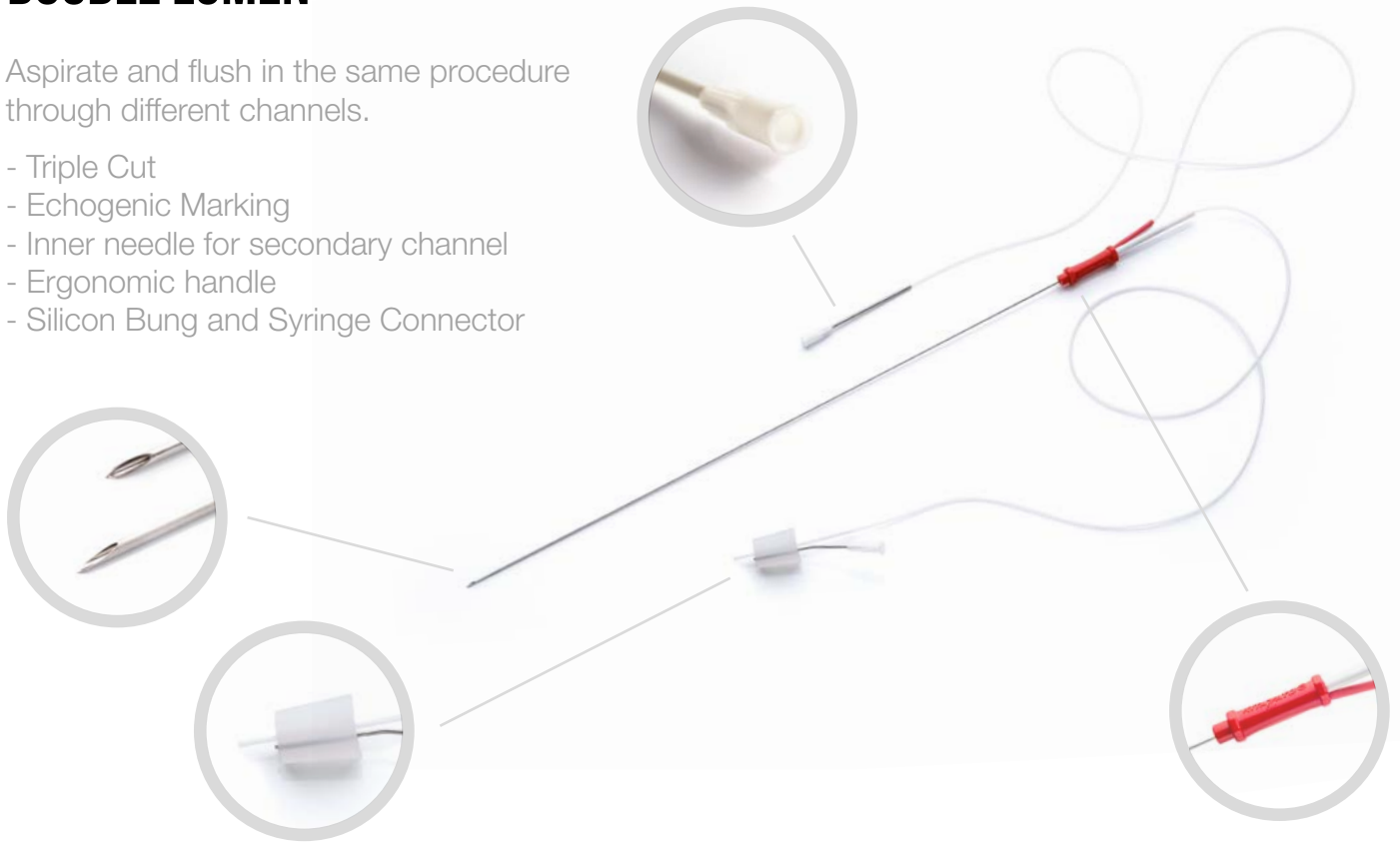
- Thin Wall
- Triple Cut
- Echogenic Marking
- "Leak-free" luer lock connection
- Needle with aspiration tube for syringe available



## DOUBLE LUMEN

Aspirate and flush in the same procedure through different channels.

- Triple Cut
- Echogenic Marking
- Inner needle for secondary channel
- Ergonomic handle
- Silicon Bung and Syringe Connector



## IVM NEEDLE

Collect immature oocytes in In Vitro Maturation cycles.

- Triple Cut
- Echogenic Marking
- 27.5 cm 20G needle, inside a 30 cm long 17G needle



## PRODUCT REFERENCES

Order number	Description	Gauge	Length	Aspiration Line
<b>PUMP ASPIRATION SINGLE LUMEN</b>				
326350	Pump Aspiration Single Lumen	16G	35cm	80cm*
327350	Pump Aspiration Single Lumen	17G	35cm	80cm*
328350	Pump Aspiration Single Lumen	18G	35cm	80cm*
329350	Pump Aspiration Single Lumen	19G	35cm	80cm*
320300	Pump Aspiration Single Lumen	20G	30cm	80cm*
320350	Pump Aspiration Single Lumen	20G	35cm	80cm*
321300	Pump Aspiration Single Lumen	21G	30cm	80cm*
<b>MANUAL ASPIRATION NEEDLES</b>				
316001	Manual Aspiration Luer Lock	16G	32.5cm	-
317001	Manual Aspiration Luer Lock	17G	32.5cm	-
318001	Manual Aspiration Luer Lock	18G	32.5cm	-
319001	Manual Aspiration Luer Lock	19G	32.5cm	-
310001	Manual Aspiration Luer Lock	20G	32.5cm	-
367350	Manual Aspiration Syringe	17G	35cm	60cm*
<b>DOUBLE LUMEN NEEDLES</b>				
376350	Double Lumen	16G	35cm	100cm + 80cm (flushing)
377350	Double Lumen	17G	35cm	100cm + 80cm (flushing)
378350	Double Lumen	18G	35cm	100cm + 80cm (flushing)
<b>OTHER NEEDLES</b>				
357353	3 Way Stopcock	17G	35cm	80cm + 40cm*
347275	IVM	17G	27.5cm	80cm
		20G	35cm	

\*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

**KITAZATO®**

## 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

Order number	Catheter Description	Length	Supported	High Visibility
<b>EC-PRO</b>				
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

# ET CATHETERS

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

**KITAZATO®**

# INTRAUTERIN 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	0.03ml
131186	Ultimate - Long Type	6Fr	18cm	0.03ml
131182	Intermediate - Long Type	6Fr	18cm	0.01ml
131184	Soft - Long Type	5.2Fr	18cm	0.01ml
140198	Stylet Cannula for Soft and Intermediate	-	18cm	-
131101	Hard - Short Type	6Fr	10cm	0.01ml
131106	Ultimate - Short Type	6Fr	10cm	0.04ml
131102	Intermediate - Short Type	6Fr	10cm	0.04ml
131104	Soft - Short Type	5.2Fr	10cm	0.04ml
140118	Stylet Cannula for Soft and Intermediate	-	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.



# Dibimed

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