OOCYTE RETRIEVAL NEEDLES
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 ECHOCENIC 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.
NEEDLES

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
### NEEDLES

#### PRODUCT REFERENCES

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*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 ≥ 80% after 96 hours
- Endotoxin: < 20EU/device
- SAL 10*
- Cytotoxicity Test
- Intracutaneous Reactivity Test
- Sensitization Test

### COMPOSITION

- Stainless Steel SUS304
ET CATHETERS
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.
ET CATHETERS

**EC-PRO MASTER**

Ensures the correct placement of the embryos in the uterine cavity in the transfer and maximises the possibilities of implantation thanks to the highest visibility under ultrasound of the whole range.

The original design of this catheter adds the greatest visibility, from the handle to the tip, to the features of control, malleability and smoothness of the EC-PRO line.

Also available in a Supported version, guaranteeing easy insertion in the guide thanks to the cannula on the interior of the catheter.

---

**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

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*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 ≥ 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

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

PRODUCT REFERENCES

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*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
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

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QUALITY CONTROL

- MEA (Mouse Embryo Assay):
  One cell assay ≥ 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.
IUI CATHETERS
ET CATHETERS
OPU NEEDLES

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