

OOCYTE RETRIEVAL NEEDLES

The background is a solid blue color. In the lower half, there are several curved, overlapping bands of a slightly lighter shade of blue. Overlaid on these bands is a faint, light-colored geometric pattern consisting of various polygons, creating a subtle, textured effect.

OOCYTE RETRIEVAL NEEDLE

The superior rigidity achieved by using the highest quality steel enables kitazato to offer the “Thin Wall” design.

It also features a triple bevel blade design that affords superior sharpness allowing quick, smooth follicle penetration and egg retrieval minimizing damage to the ovarian tissue.

The Thin Wall reduces retrieval time. The needle provides a larger internal diameter for aspiration compared to other needles of the same gauge.

The design also reduces the risk of bleeding and helps improve 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 during follicle penetration and retrieval

“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 follicle penetration while reducing the risk of bleeding and tissue trauma

HANDLE WITH POSITIONING MARKING

Provides positioning control throughout the retrieval process and helps define the position of the needle tip

SILICON BUNG WITH SYRINGE CONNECTION

Allows for ease of flushing

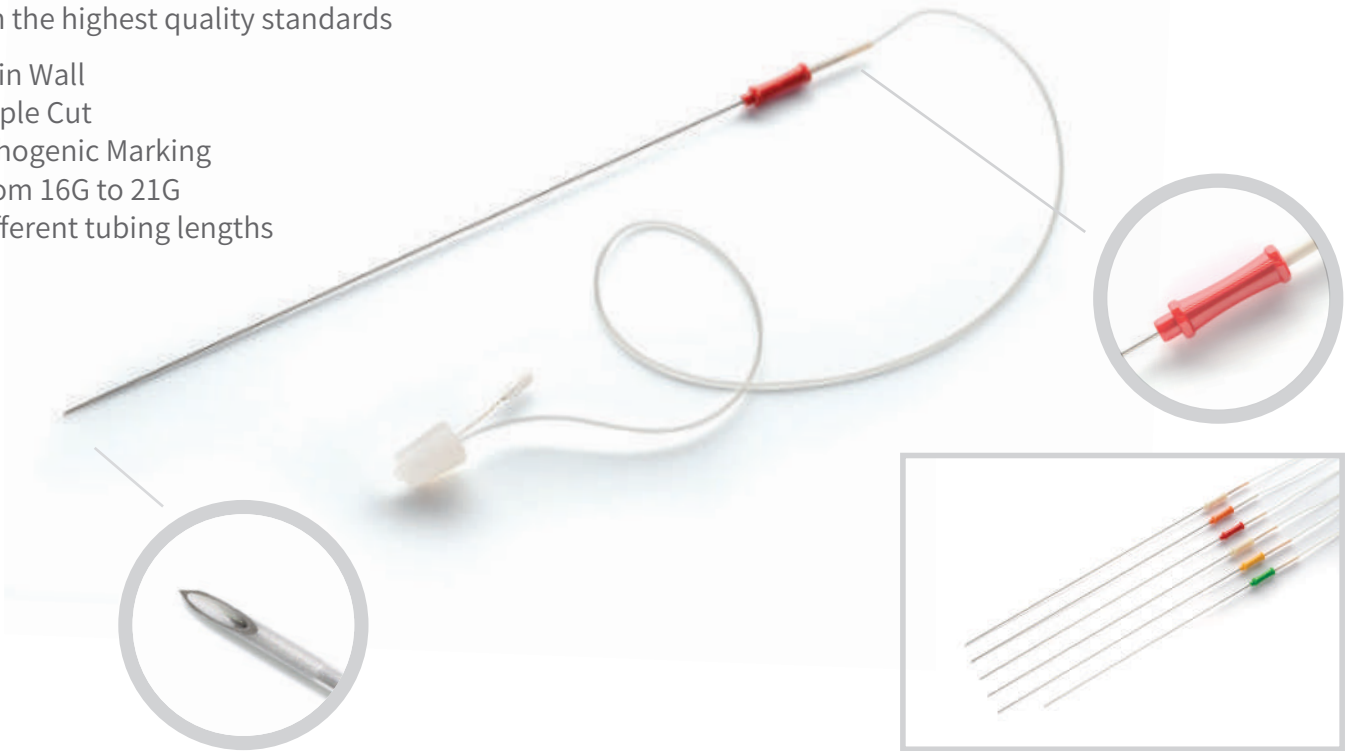
Latex Free

A variety of aspiration line lengths are available

PUMP ASPIRATION SINGLE LUMEN

Designed and manufactured in compliance with the highest quality standards

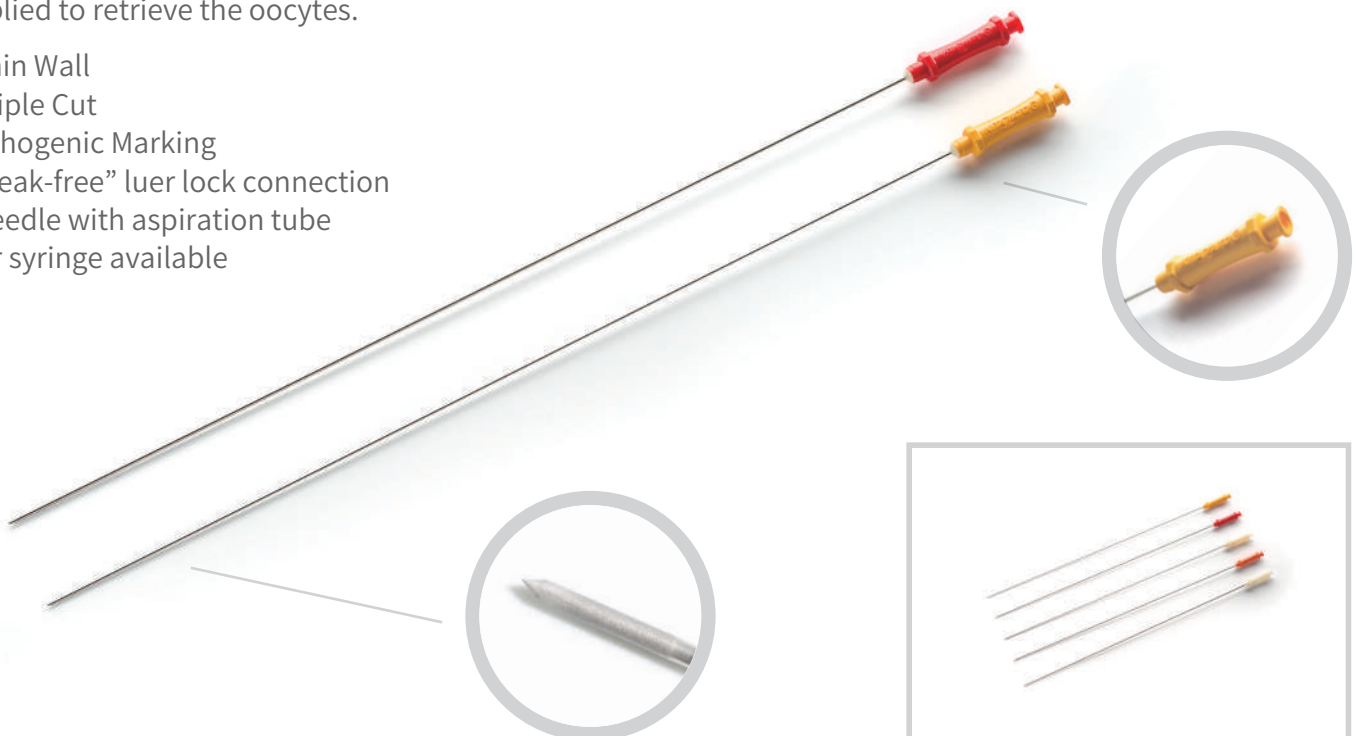
- Thin Wall
- Triple Cut
- Echogenic Marking
- From 16G to 21G
- Different tubing lengths



MANUAL ASPIRATION SINGLE LUMEN

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

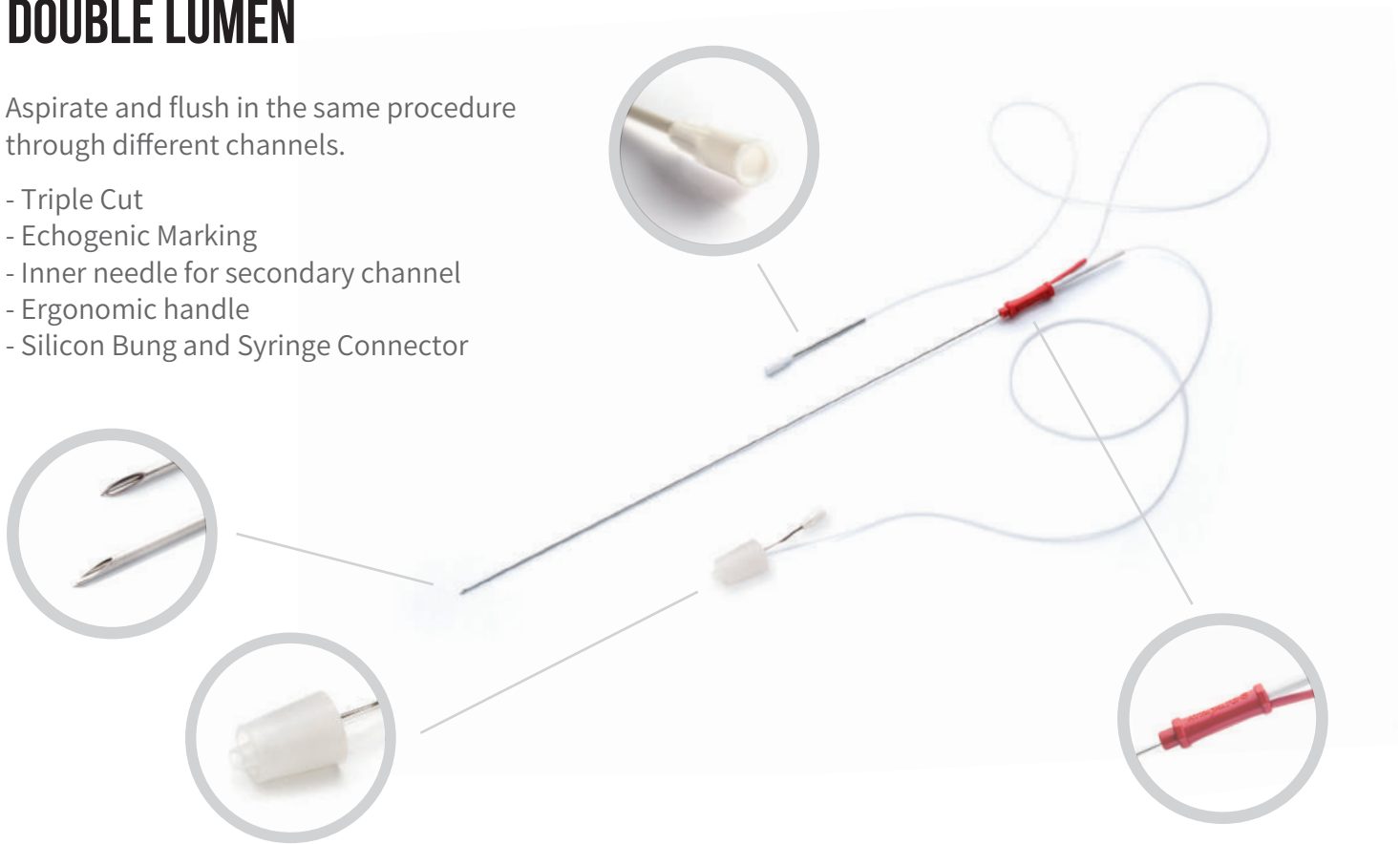
- Thin Wall
- Triple Cut
- Echogenic Marking
- "Leak-free" luer lock connection
- Needle with aspiration tube for syringe available



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
- 35 cm 20G needle inside
a 27.5 cm long 17G needle



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 SETS 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