

# OOCYTE RETRIEVAL NEEDLES

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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

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### 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.

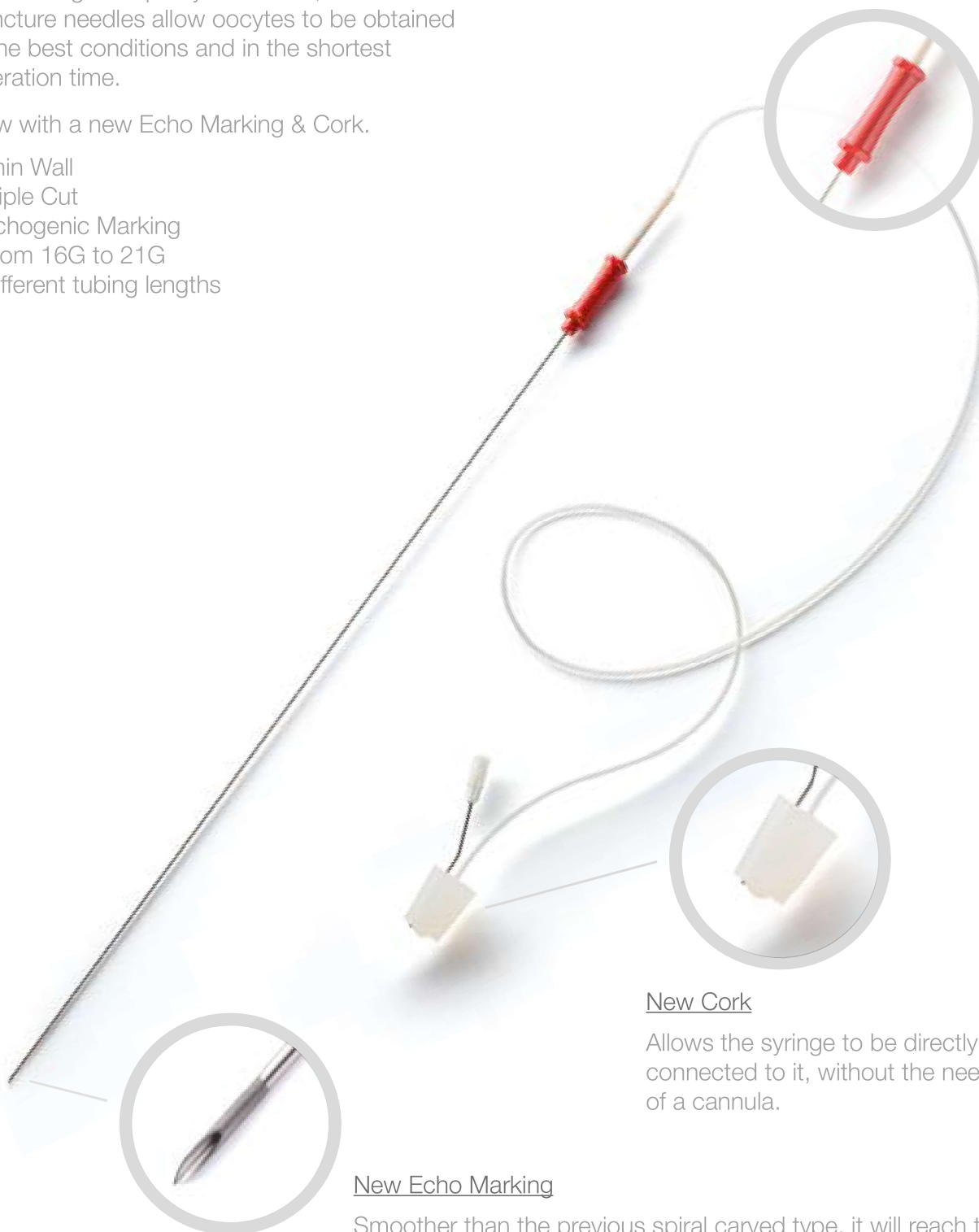
## PUMP ASPIRATION SINGLE LUMEN

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

32 p.d. Folikulų punkcijos/kiaušialąsčių aspiracijos adata vieno spindžio



### 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

33 ir 34 p.d. Dvispindės adatos



## 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 (Vaccum Line)
337350	17	35	80* + 60 (Vaccum Line)
338350	18	35	80* + 60 (Vaccum Line)
339350	19	35	80* + 60 (Vaccum Line)
330300	20	30	80* + 60 (Vaccum 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:  $< 20\text{EU/device}$
- SAL  $10^{-6}$
- Cytotoxicity Test
- Intracutaneous Reactivity Test
- Sensitization Test

### COMPOSITION

- Stainless Steel SUS304