# Cyst Aspiration Needle

Designed for transvaginal aspiration of cysts. This needle is available with or without a stylet. All needles have echogenic markings for easy recognition under ultrasound.

**Materials:** The needle and its connections are all manufactured from high grade surgical stainless steel.

**Sterilisation:** Steam sterilized and designed for single use only.

**Testing:** All materials are tested to mouse embryo blastocyst survival to ensure a non-toxic, sterile product.

Standard needle is 17 gauge x 31 cm. Also available in other gauges or lengths, please state when ordering.

All products are manufactured in accordance with quality standards ISO 9001-2000, ISO 13485 and CE marking.

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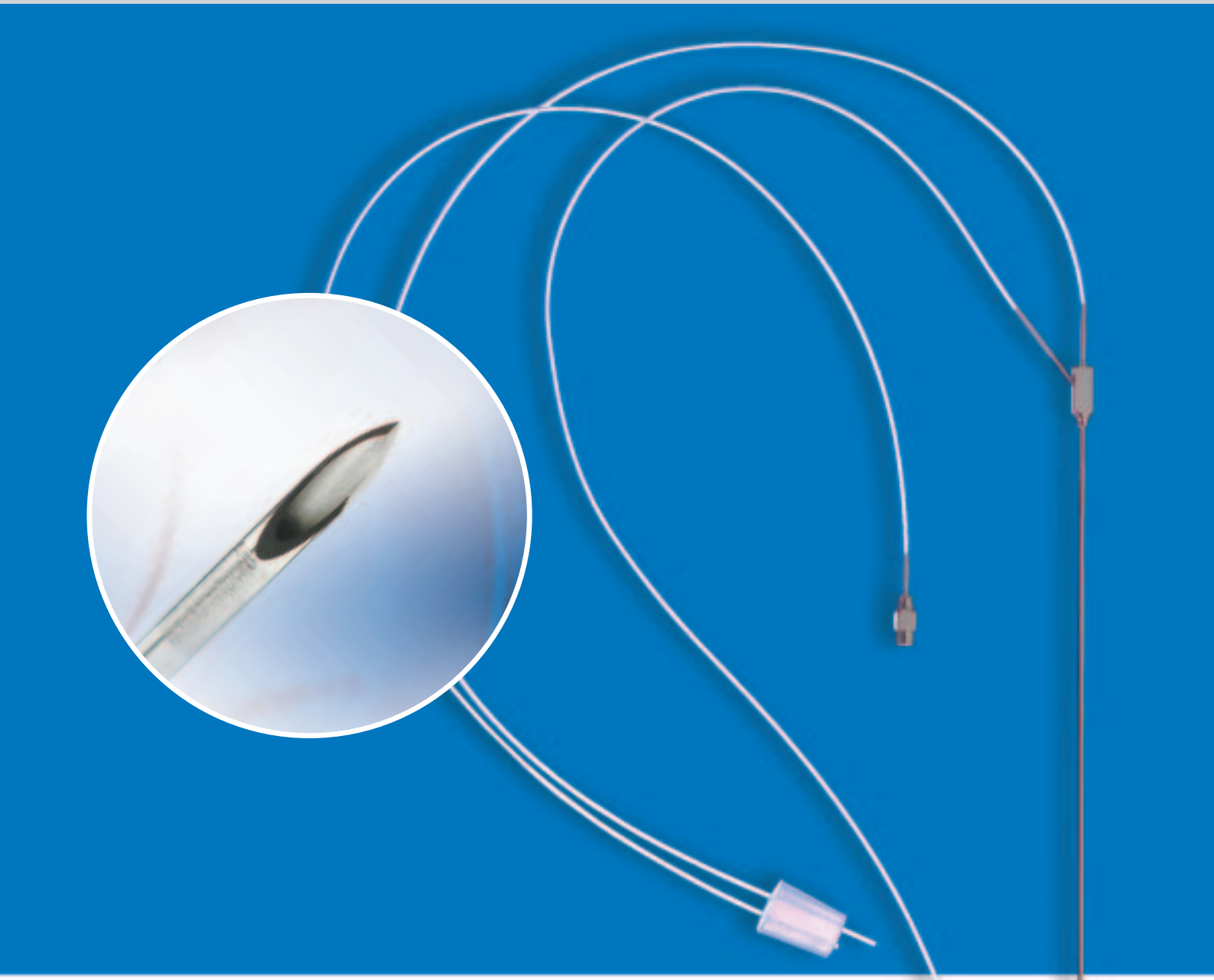

# Double Lumen Follicle Aspiration Set

Designed for transvaginal aspiration of follicles to obtain oocytes.The set includes needle with tubing and bung for connection to a standard test tube. This needle allows continuous aspiration and flushing of the follicle thereby reducing operating time. All needles have echogenic markings for easy recognition under ultrasound.

**Materials:** The needle and its connections are all manufactured from high grade surgical stainless steel. The tubing to the collection tube is manufactured from translucent F.E.P. Both the needle and tubing are available in different lengths and gauges.

**Sterilisation:** Steam sterilized and designed for single use only.

**Testing:** All materials are tested to mouse embryo blastocyst survival to ensure a non-toxic, sterile product.

This needle is available in both 15 and 16 gauges.

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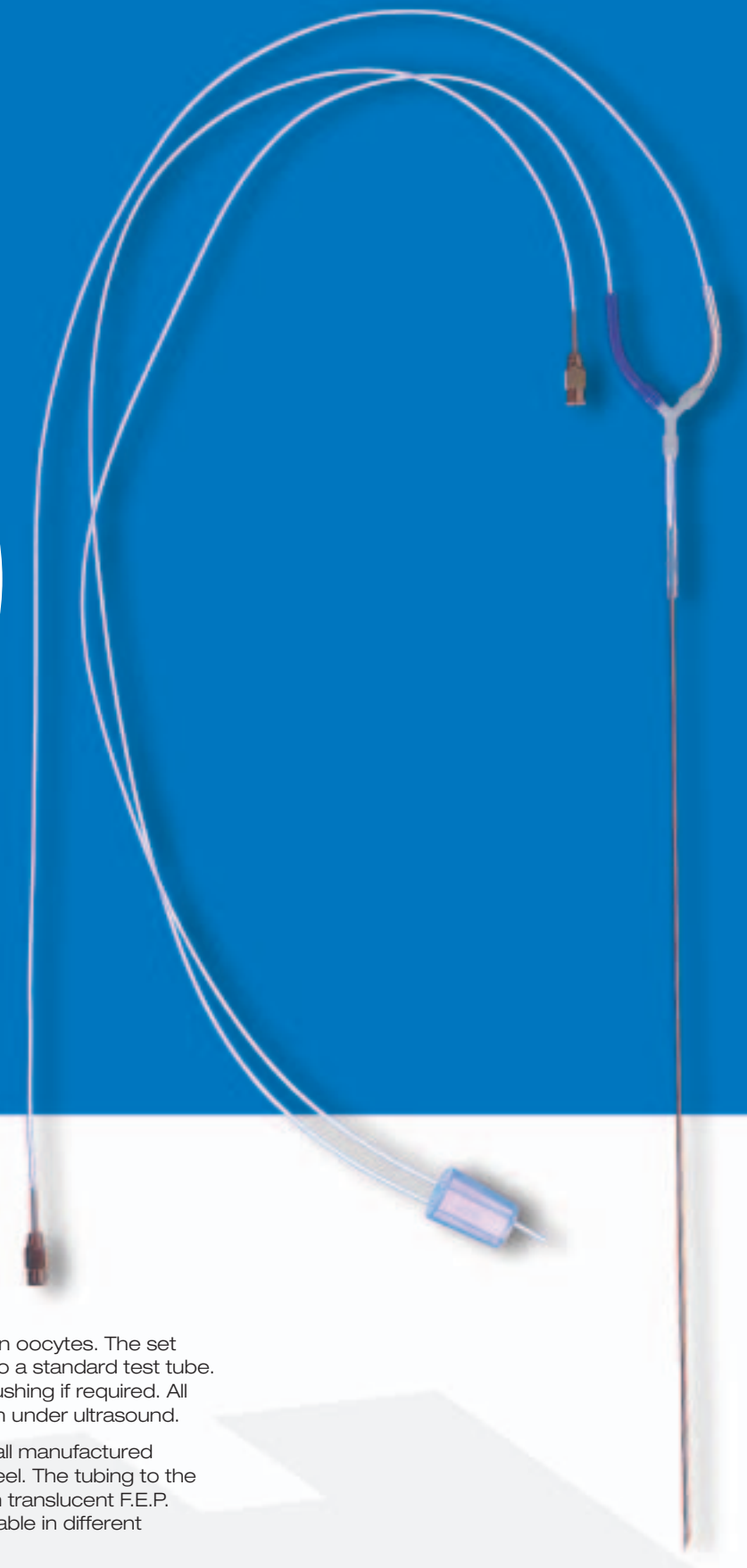

# Single Lumen Follicle Aspiration Set With Side Arm

Designed for transvaginal aspiration of follicles to obtain oocytes. The set includes needle with tubing and bung for connection to a standard test tube. This needle also incorporates a side arm to facilitate flushing if required. All needles have echogenic markings for easy recognition under ultrasound.

**Materials:** The needle and its connections are all manufactured from high grade surgical stainless steel. The tubing to the collection tube is manufactured from translucent F.E.P. Both the needle and tubing are available in different lengths and gauges.

**Sterilisation:** Steam sterilized and designed for single use only.

**Testing:** All materials are tested to mouse embryo blastocyst survival to ensure a non-toxic, sterile product.

Standard needle is 17 gauge x 31 cm with 60 cm tubing – Order code SCSB. Also available in other gauges or lengths, please state when ordering.

All products are manufactured in accordance with quality standards ISO 9001-2000, ISO 13485 and CE marking.

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# Single Lumen Follicle Aspiration Set

Designed for transvaginal aspiration of follicles to obtain oocytes. The set includes needle with tubing and bung for connection to a standard test tube. All needles have echogenic markings for easy recognition under ultrasound.

**Materials:** The needle and its connections are all manufactured from high grade surgical stainless steel. The tubing to the collection tube is manufactured from translucent F.E.P. Both the needle and tubing are available in different lengths and gauges.

**Sterilisation:** Steam sterilized and designed for single use only.

**Testing:** All materials are tested to mouse embryo blastocyst survival to ensure-a non toxic, sterile product.

Standard needle is 17 gauge x 31 cm with 60 cm tubing – Order code SC1SE. Also available in other gauges or lengths, please state when ordering.

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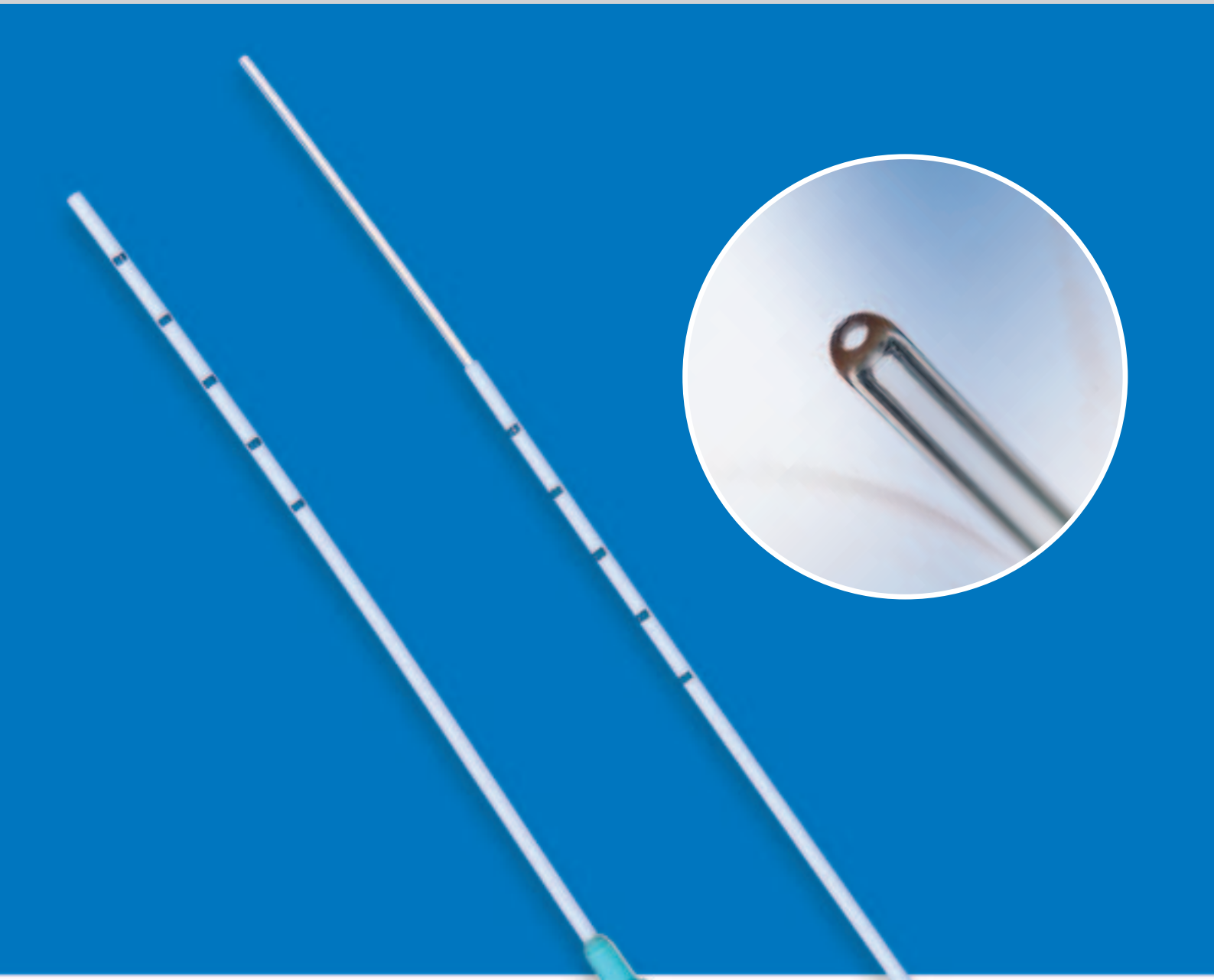

# Embryo Transfer Catheter (Standard)

The catheter tip is rounded and smooth for non-traumatic access. The outer sheath and catheter are marked with 1cm graduations to indicate degree of advancement.

**Materials:** Catheter made from ultra soft non-embryo toxic polyurethane.

**Testing:** All materials are tested to mouse embryo blastocyst survival to ensure a non-toxic, sterile product.

All products are manufactured in accordance with quality standards ISO 9001-2000, ISO 13485 and CE marking.

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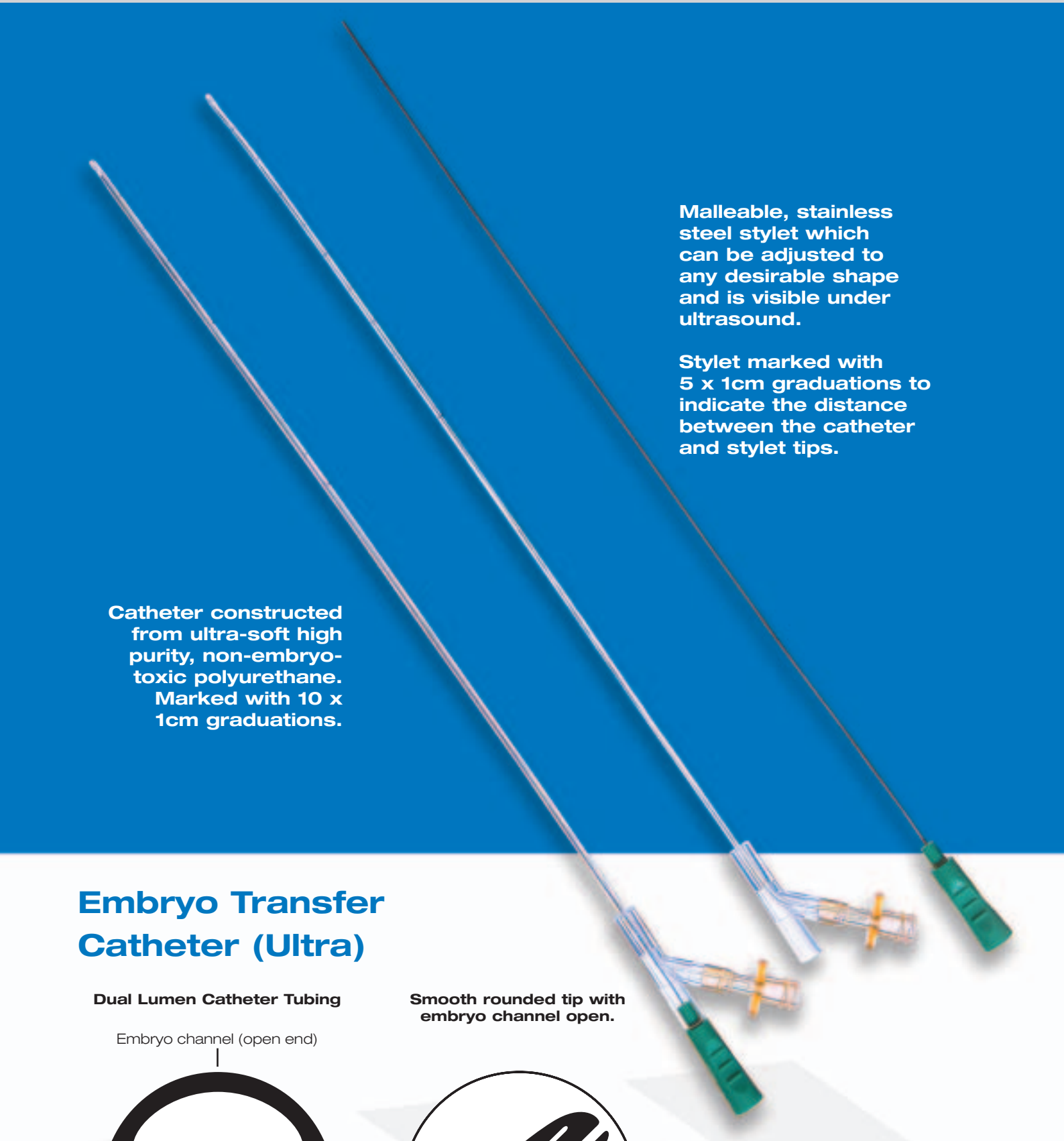

**Malleable, stainless steel stylet which can be adjusted to any desirable shape and is visible under ultrasound.**

**Stylet marked with 5 x 1cm graduations to indicate the distance between the catheter and stylet tips.**

**Catheter constructed from ultra-soft high purity, non-embryo-toxic polyurethane. Marked with 10 x 1cm graduations.**

# Embryo Transfer Catheter (Ultra)

**Dual Lumen Catheter Tubing**


**Smooth rounded tip with embryo channel open.**

All products are manufactured in accordance with quality standards ISO 9001-2000, ISO 13485 and CE marking.

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# Embryo Transfer Catheter

**PROPOSED DIRECTIONS**

This totally novel design ensures an easy access through the cervical canal yet, with an extremely soft smooth-ended catheter, minimises the risk of damage to the wall of the uterus of the fundus. Avoiding such trauma is critical to the successful implantation of the embryo.

1. The device consists of a dual lumen catheter. The first lumen has a closed rounded tip and carries a stainless steel stylet which is malleable to allow for bending to a predetermined shape (from previous examinations of the route through the cervical canal). The stylet provides sufficient rigidity to ease the passage through the canal.
2. The other lumen is open-ended but still extremely smooth. The stiffness provided by the stylet also makes the loading of the embryo(s) easier under the microscope. Once loaded the device is inserted through the cervical canal as far as the internal os. The 1cm graduation marks from the tip of the catheter will assist in determining this point which can also be confirmed using ultra sound.
3. From the internal os the catheter only is advanced the required distance into the uterus. This can be observed by the graduations on the stylet which show the distance between the distal tips of the catheter and stylet.
4. The extreme softness of the catheter and its very smooth tip will avoid damage to the uterine wall during passage towards the fundus. It is still advisable to stop just short of the fundus, without touching it, before transferring the embryo(s).
5. This procedure ensures easy access in almost every case without the need for dilation or other devices. Coupled with the softness and smoothness of the tip, this catheter provides the least traumatic method available for transferring embryo(s).

**Order details**

| | | |
|---|---|---|
| Catalogue No: | ETC20 | ETC23 |
| Quantity per box: | 10 | 10 |
| Catheter Length: | 20cm | 23cm |
| Sterilised by: | Gamma Irradiation | Gamma Irradiation |

Catheter and stylet are sold as complete set - single use only

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**18cm/16g catheter made from high purity, soft, toxicity tested polymer, marked with 10 x 1cm graduation marks.**

**Malleable, stainless steel stylet which can be adjusted to any desirable shape and is visible under ultrasound.**

# Intra-Uterine Insemination Catheter

Closed, rounded tip for non-traumatic access. Side eye for good sperm distribution with minimal deadspace beyond the eye.

All products are manufactured in accordance with quality standards ISO 9001-2000, ISO 13485 and CE marking.

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# Intra-Uterine Insemination Catheter

**This product has been designed for the introduction of prepared sperm solution into the cavity of the uterus. The soft material and smooth rounded tip will avoid any damage to the uterine wall or fundus yet the stiffness of the introducer stylet will make entry through the cervical canal simple and less traumatic to the patient. The following is a suggested procedure but final choice must be decided by the clinician responsible:**

1. The catheter and stylet are supplied assembled together.
2. This is inserted through the cervical canal as far as the internal os.
3. The catheter itself can be advanced further into the uterus whilst the stylet is kept in position of gradually withdrawn.
4. With the catheter in its desired position, the stylet is totally withdrawn. The volume of the catheter is 0.3cc, so this amount of air is drawn into the syringe, then the required volume of sperm solution. The contents of the syringe are then injected into the uterus. The introduction of air ensures that the sperm solution is fully ejected.
5. With some configurations of the uterus, e.g. inverted "S" shape, it may be desirable to pre-shape the catheter before insertion. The stylet will maintain the shape and patency of the catheter.
6. The softness of the catheter avoids any possible damage inside the uterus which can affect the successful attachment of the fertilised egg. This softness makes the catheter unsuitable for insertion on its own and it should always be used with the stylet which makes entry and passage through the cervical canal much easier than stiffer catheter only systems. However,care should be taken not to advance the stylet any further than the internal os.

**Order details**

| | |
|---|---|
| Catalogue No: | IUI 18 |
| Quantity per box: | 50 |
| Catheter Length: | 18cm |
| Sterilised by: | Gamma Irradiation |

Catheter and stylet are sold as complete set - single use only

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# Ultrasound Innovation

General Purpose, Endocavity and Intraoperative Probe Covers

All products are manufactured in accordance with quality standards ISO 9001-2000, ISO 13485 and CE marking.

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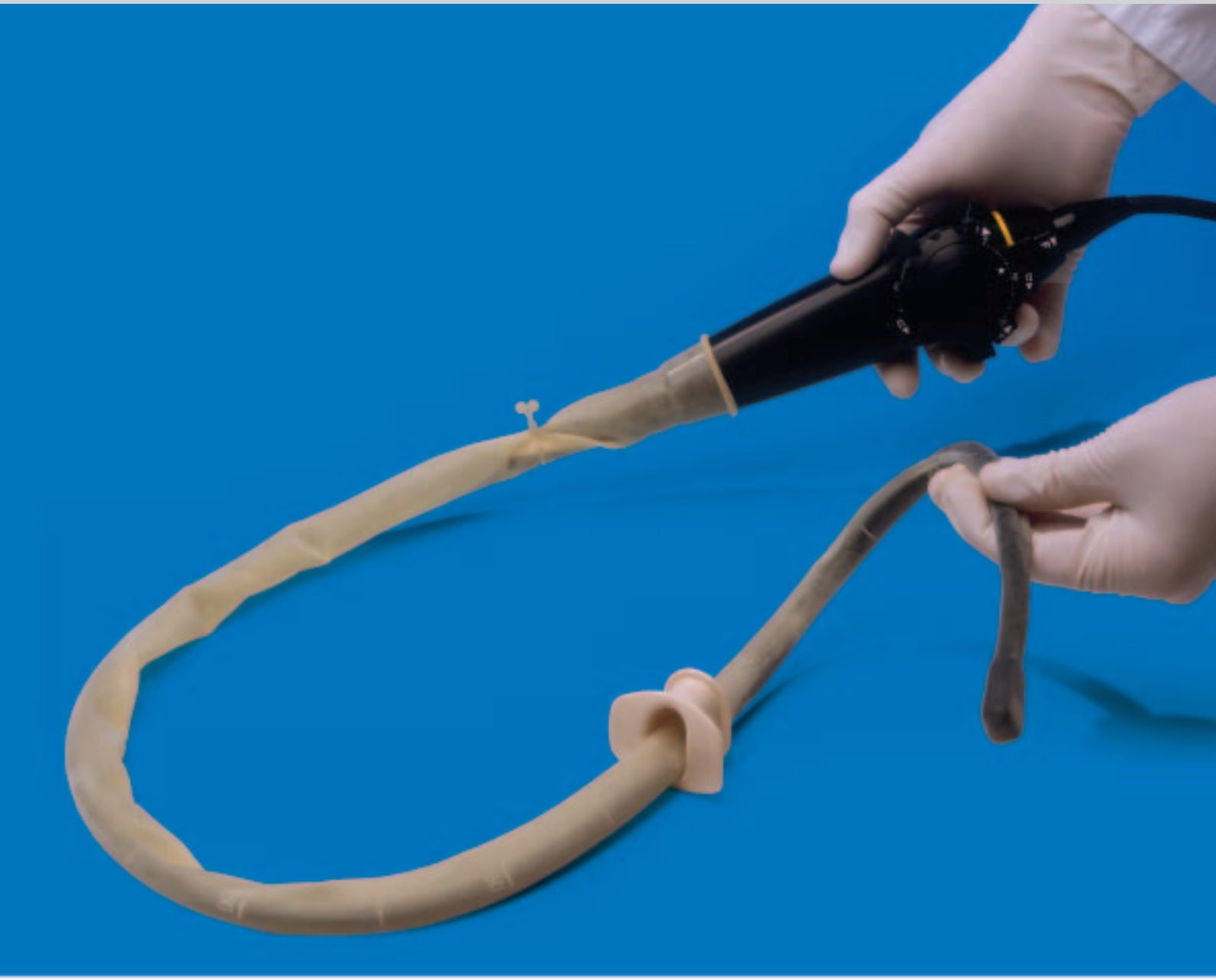

# Ultracover - Tee Kit

A complete kit for the Transoesophageal Echocardiography (TOE) probes used in adult and paediatric patients.

This kit consists of an ULTRACOVER(r), a syringe filled with transmission gel, an extension tube, a bite guard and a piece of fixation tape.

All products are manufactured in accordance with quality standards ISO 9001-2000, ISO 13485 and CE marking.

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