

Assisted Reproduction

Embryo Transfer, Follicle Aspiration, Insemination

**MADE IN
GERMANY**

SOMATEX[®]
MEDICAL TECHNOLOGIES GMBH

www.somatex.com

Assisted Reproduction

Top „Made in Germany“ Quality

SOMATEX® presents a range of products attuned to the needs of the user undertaking oocyte retrieval, embryo transfer and insemination. Top „made in Germany“ quality means that SOMATEX® products are absolutely reliable instruments that are comfortable in use. The materials employed and their processing are guaranteed to be as non-invasive as possible and non

embryo-toxic. Every batch of the gamma sterile range of products is MEA (mouse embryo assay) and LAL (endotoxin assay) tested.* All products are fitted with a standard luer lock connector.

**Products in contact with sperm are SMA tested (a sperm toxicity test).*

Treatment methods/use

- Intrauterine insemination (IUI)
- In vitro fertilisation (IVF)
- Intracytoplasmic sperm injection (ICSI)
- etc.

Advantages at a glance

- All products are made in Germany
- Top quality
- Outstanding echogenicity
- Maximal safety



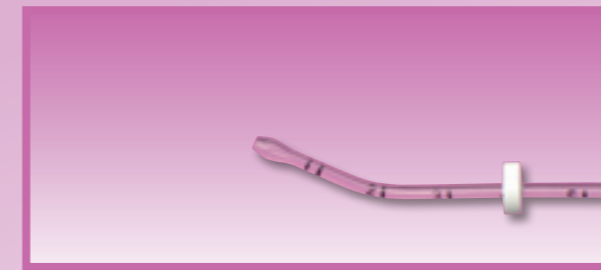
Embryo Transfer

Maximal protection for the patient and embryo

SOMATEX® catheters are used for transferring embryos. Development has focused on protecting the embryo and optimally embedding it whilst causing the least intrauterine disturbance to the patient. This is ensured by very good visibility under ultrasound and the ergonomic design of the grip enabling comfortable navigation and assured positioning of the embryo.

The proven Embryo-Transfer-Set combines the firm Cervix-Catheter with a soft and flexible Embryo-Transfer-Catheter.

The cervix-guide-catheter can also be obtained separately, if necessary.



Characteristics of the Cervix-Catheter

- Echogenic tip
- Distal olive
- Material lubricated
- Pre-formed
- Distal depth marks
- Adjustable depth stop
- Compatible with high-quality coated ART Mandrin

Advantages at a glance

- Outstanding visibility under ultrasound
- Particularly atraumatic
- Safely manipulated even in difficult anatomical conditions
- Individually adjustable depth of penetration and direction
- Connection with the syringe loss-free

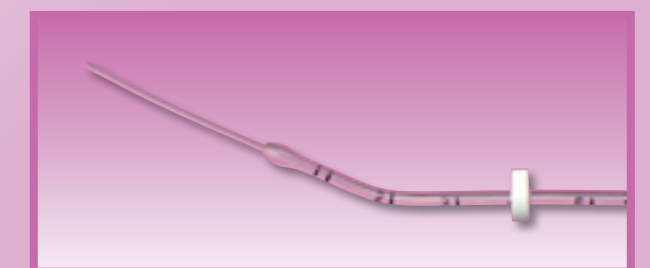


Embryo-Transfer-Set

Echogenic catheter tip for outstanding visibility under ultrasound

Characteristics of the Embryo-Transfer-Set

- Echogenic catheter tip
- In 2 parts with firm Cervix-Catheter and soft, flexible Embryo-Transfer-Catheter
- Rounded soft tip
- Proximal mark on transfer-catheter
- Ergonomic hand grip



Order No.	Description	Length
420 310	Cervix-Catheter (one-piece with olive)	180 mm
420 320	Embryo-Transfer-Set	180mm 247mm

Follicle Aspiration

Maximal non-invasiveness from the start

The **SOMATEX® Follicle-Aspiration-Needle** contains all the appropriate instruments for safely removing an oocyte. The specially developed Follicle-Aspiration-Needle is completed by removable tubing accessories including a 3-way valve, luer lock connectors and a sealing plug made of medical silicone, appropriate for all commercially available sample vials.

In developing the Follicle-Aspiration-Needle, particular attention was paid to ensuring that it is easily visible under ultrasound, to its sharpness and stability, its surface treatment and the design of the grip. All these factors together make the single lumen needle an absolutely reliable instrument which is comfortable to manipulate. The SOMATEX® Follicle-Aspiration-Needle can also be obtained separately without the tubing accessories.

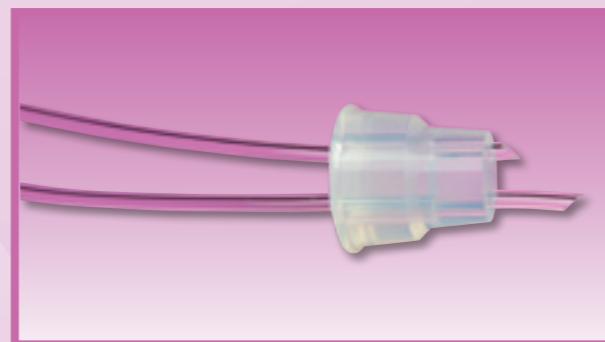
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3-way valve (Follicle-Aspiration-Set)



Specially developed grip design for comfortable handling



Tubing set with silicone plug (Follicle-Aspiration-Set)

Follicle-Aspiration-Needle

- Echogenic, atraumatic trocar
- Special ultrasound marking
- Anti-friction coated tubing shaft
- Single lumen needle
- Specially developed grip design
- Distal depth marks



Sharp facette cut needle tip and additional markings for outstanding echogenicity

Advantages at a glance

- Outstanding visibility under ultrasound
- Particularly atraumatic on account of extremely sharp needle cutting point
- Can be oriented to correctly line up the cutting point of the needle
- Comfortable and safe handling

Distal depth markings for orientation

Follicle-Aspiration-Set

- Tubing accessories made from kink-resistant material
- Smooth cannula and needle connection
- Multi-compatible medical silicone plug
- 3-way valve for follicle rinsing
- Luer lock connectors
- 1 m length of aspiration tubing

Order No.	Description	Gauge	Diameter	Needle length
420 160	Follicle-Aspiration-Needle 16 G	16 G	1,6 mm	350 mm
420 165	Follicle-Aspiration-Set 16 G	16 G	1,6 mm	350 mm
420 170	Follicle-Aspiration-Needle 17 G	17 G	1,4 mm	300 mm
420 175	Follicle-Aspiration-Set 17 G	17 G	1,4 mm	300 mm

Insemination

Gentle, targeted placement

SOMATEX® has developed a catheter especially for use for insemination. Using this catheter, the processed spermatozoa are introduced into the fallopian tubes. The Insemination Catheter is compatible with the high-quality coated ART mandrin.

Characteristics of the insemination catheter

- Echogenic catheter tip
- Rounded Soft-Tip catheter
- Distal depth marks
- Distal lateral holes
- Ergonomic hand grip

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Advantages at a glance

- Outstanding visibility under ultrasound
- Particularly atraumatic
- Optimal intrauterine placement
- Comfortable to handle
- Catheter comfortably guided with optimal placement of the sperm



*Insemination Catheter:
Distal lateral holes and depth markings*

Order No.	Description	Catheter Length
420 211	Insemination Catheter	182 mm

Accessories

Optimal additions to your instrumentation

ART Mandrin

To achieve greater stability, the SOMATEX® Embryo-Transfer-Set and the Cervix- and Insemination Catheters can be used with an appropriate coated mandrin.

Characteristics of the ART Mandrin

- Outstanding visibility under ultrasound
- Can change shape
- Flexible mandrin with shape memory
- Comfortable to handle
- Atraumatic tip



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1 ml ART Syringe

Characteristics of the 1 ml ART Syringe

- Gamma sterilised, non-toxic 1 ml syringe
- Latex free
- Completely empties owing to specially shaped plunger
- Optimal volume mark



Order No.	Description	Length
420 901	ART Syringe 1 ml	./.
420 902	ART Mandrin	206 mm

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