

# PRODUCTS CATALOG



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LABORATOIRES  
**ellios**  
B i o T e k

**25** of innovation in design  
**years** of Disposable Medical Devices  
for Assisted Reproductive Technology

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| Reference    | Product         | Sales Unit                      | I.D.   | Length  | Sterilisation |
|--------------|-----------------|---------------------------------|--------|---------|---------------|
| EBT018-KT-NV | ELLIOCATH N.V.® | 25 units<br>Individually packed | 1.1 mm | 20.5 cm | γ irradiation |

# ELLIOCATH N.V.<sup>®</sup>

## Embryo transfer catheter (metal free)

### PRODUCT DESCRIPTION

- Curved transfer catheter making easier the passage through the cervical canal.
- Tactile marks on the grip of ELLIOCATH N.V.<sup>®</sup> indicate the direction of the curve of the catheter.
- Set of 4 labels for traceability.
- Centimetric graduation on 360°.
- Tight sliding ring.

### INDICATIONS

- Embryo transfer.
- Intra Uterine Insemination.

### RECOMMENDATIONS FOR USE

- Before use, wash carefully the catheter with an appropriate sterile culture medium.

#### Embryo transfer

- Place the embryo in ELLIOCATH N.V.<sup>®</sup> with a small volume of culture medium.
- Position the sliding ring according to the uterus depth previously measured.
- Advance ELLIOCATH N.V.<sup>®</sup> to a distance 1 cm from the uterine fundus.
- To facilitate cervical canal passage, push the catheter with a gentle rotational movement.
- Transfer embryo.
- Slowly withdraw the catheter.

#### Intra uterine insemination

- Fill ELLIOCATH N.V.<sup>®</sup>, connected to a syringe, with the sperm preparation.
- Push ELLIOCATH N.V.<sup>®</sup> into the uterus.
- To facilitate cervical canal passage, push the catheter with a gentle rotational movement.
- Push slowly the sperm preparation.
- Slowly withdraw the catheter.



| Reference   | Product      | Sales Unit                      | I.D.   | Length  | Sterilisation |
|-------------|--------------|---------------------------------|--------|---------|---------------|
| EBT018-KT-S | ELLIOCATH S® | 25 units<br>Individually packed | 1.1 mm | 20.5 cm | γ irradiation |

# ELLIOCATH S®

## Echogenic embryo transfer catheter

### PRODUCT DESCRIPTION

- Precurved transfer catheter, with an atraumatic echogenic bulb tip:
  - making easier passage through cervix,
  - providing easy identification of its position.
- Tactile marks on the grip indicating the direction of the curve of the catheter.
- Adjustable positioner atraumatic easy to handle.
- Set of 4 labels for traceability.

### INDICATIONS

- Embryo transfer.

### RECOMMENDATIONS FOR USE

- Before use, wash carefully the catheter with an appropriate sterile culture medium.
- Place the embryo in ELLIOCATH S® with a small volume of culture medium.
- Position the sliding ring according to the uterus depth previously measured.
- Advance ELLIOCATH S® to a distance 1 cm from the uterine fundus.
- To facilitate cervical canal passage, push the catheter with a gentle rotational movement.
- Transfer embryo.
- Slowly withdraw the catheter.



| References  | Product                       | Sales Unit                      | Specifications                                                     |                   | Sterilisation |               |
|-------------|-------------------------------|---------------------------------|--------------------------------------------------------------------|-------------------|---------------|---------------|
|             |                               |                                 | Guiding catheter                                                   | Transfer Catheter |               |               |
| EBT023-ST-S | Echogenic embryo transfer set | 10 units<br>Individually packed | I.D.                                                               | 1.7               | 0.7           | γ irradiation |
|             |                               |                                 | O.D.                                                               | 2.2               | 1.5           |               |
|             |                               |                                 | <i>Transfer catheter exceeds over 5 cm of the guiding catheter</i> |                   |               |               |

# ELLIOSET

## Echogenic embryo transfer set

### PRODUCT DESCRIPTION

#### Guide catheter (soft P.P.)

- Precurved, with an atraumatic **echogenic bulb tip**:
  - making easier passage through cervix,
  - providing easy identification of its position and atraumatic entry to cervical canal.
- Adjustable positioner atraumatic easy to handle.
- Grip shape facilitates introduction of the transfer catheter.

#### Transfer catheter (soft P.U.)

- **Echogenic tip.**

**Centimetric marks (on guide and transfer catheters) for confident placement of embryos.**

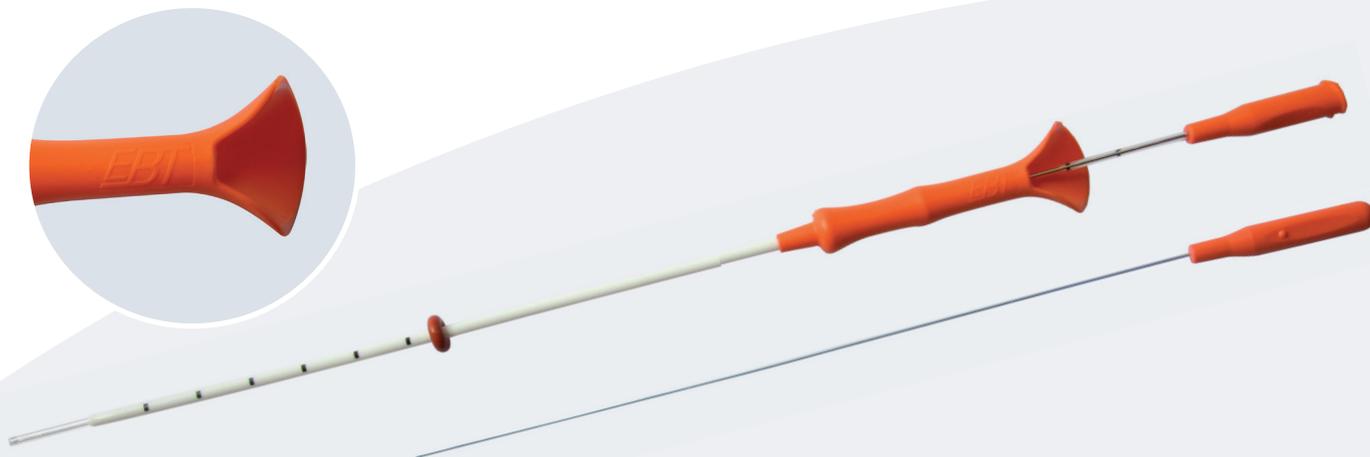
**Set of 4 labels for traceability.**

### INDICATIONS

- Embryo transfer.

### RECOMMENDATIONS FOR USE

- Before use, rinse carefully the embryo transfer catheter with an appropriate sterile culture medium.
- Once embryos transferred, withdraw simultaneously and very slowly the 2 catheters.



| References  | Product                      | Sales unit                      | Specifications                                                     |                  |                   | Sterilisation |
|-------------|------------------------------|---------------------------------|--------------------------------------------------------------------|------------------|-------------------|---------------|
|             |                              |                                 |                                                                    | Guiding catheter | Transfer Catheter |               |
| EBT00118-3P | Embryo transfer set<br>18 cm | 10 units<br>Individually packed | I.D.                                                               | 1.7              | 0.7               | γ irradiation |
|             |                              |                                 | O.D.                                                               | 2.3              | 1.5               |               |
|             |                              |                                 | <i>Transfer catheter exceeds over 5 cm of the guiding catheter</i> |                  |                   |               |
| EBT00123-3P | Embryo transfer set<br>23 cm | 10 units<br>Individually packed | I.D.                                                               | 1.7              | 0.7               | γ irradiation |
|             |                              |                                 | O.D.                                                               | 2.3              | 1.5               |               |
|             |                              |                                 | <i>Transfer catheter exceeds over 5 cm of the guiding catheter</i> |                  |                   |               |

# EMBRYO TRANSFER SET

Set for difficult embryo transfer

## PRODUCT DESCRIPTION

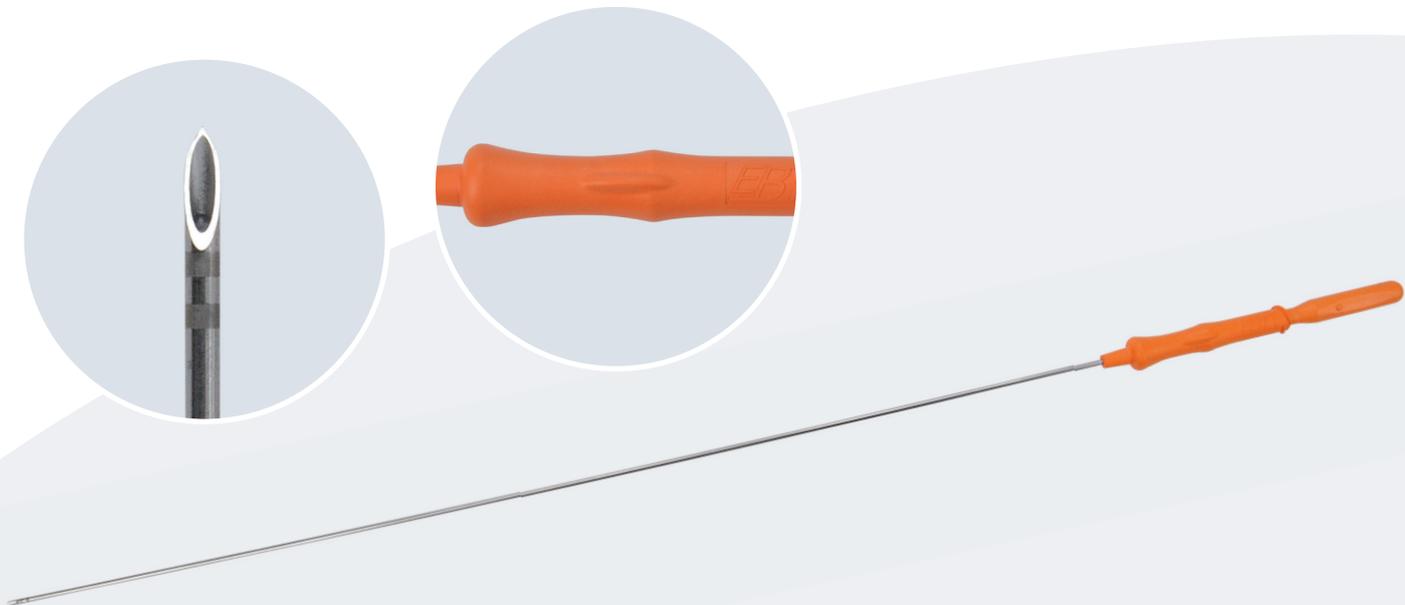
- Guided catheter (polypropylene), with a sliding ring with centimetric graduations.
- Malleable removable mandrel.
- Transfer catheter (polyurethane) with centimetric graduations on the proximal part.
- **The proximal (luer) end of the guiding catheter has been specifically designed for making easier the transfer catheter insertion.**

## INDICATIONS

- Embryo transfer in uterus, especially in the case of difficult transfers.
- Intra Uterine Insemination.

## RECOMMANDATIONS FOR USE

- Before use, wash carefully the embryo transfer set with an appropriate sterile culture medium.
- With the help of centimetric graduations, position the sliding ring (guiding catheter) according to the uterus depth previously measured.
- Give a shape if necessary to the guiding catheter + mandrel. Cross the cervical canal up until the internal orifice.
- Withdraw the mandrel.
- Insert the transfer catheter into the guiding catheter and push it up until the first centimetric graduation reaches the guiding catheter entrance. Distal ends of both catheters match properly.
- Then push the transfer catheter with the help of centimetric graduations and proceed to the embryo transfer.
- Withdraw simultaneously and very slowly the 2 catheters.



| Reference     | Product                               | Sales unit                   | O.D.             | Length                   | Sterilisation |
|---------------|---------------------------------------|------------------------------|------------------|--------------------------|---------------|
| EBT00030-BC   | Ovum aspiration needle with stylet    | 10 units individually packed | 17 G<br>(1.4 mm) | 30 cm<br>(active length) | γ irradiation |
| EBT00030-BC-0 | Ovum aspiration needle without stylet | 10 units individually packed | 17 G<br>(1.4 mm) | 30 cm<br>(active length) | γ irradiation |

# OOCYTES ASPIRATION NEEDLE

Back cut bevel 17 G (=1.4 mm)

## PRODUCT DESCRIPTION

- Single lumen needle.
- Back-cut bevel.
- Non-Coring bevel.
- 2 laser echo markings.
- Plastic stylet.
- Large ergonomic handle.
- Tactile mark indicating bevel position.
- 4 tabs for traceability.

## INDICATIONS

- Echoguided oocytes pick up.
- Ovarian cyst aspiration.

## RECOMMANDATIONS FOR USE

- Before use, wash carefully the needle with an appropriate sterile culture medium.
- Adapt a syringe to the luer tip.
- Proceed according to the selected route.



| References  | Products                                                    | Sales unit                      | Specifications                                                                             | Sterilisation     |
|-------------|-------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------|-------------------|
| EBT01230S-0 | Follicule aspiration set<br>(Falcon 14 mL)                  | 10 units individually<br>packed | <b>Needle:</b> 30 cm - 17 G (1.4 mm)<br>Needle – stopper : 90 cm<br>Stopper – pump: 100 cm | Ethylene<br>oxide |
| EBT00230S-0 | Follicule aspiration set<br>(Falcon 14 mL)                  | 10 units individually<br>packed | <b>Needle:</b> 30 cm - 17 G (1.4 mm)<br>Needle – stopper : 90 cm<br>Stopper – pump: 100 cm | γ irradiation     |
| EBT00230S-R | Follicule aspiration set<br>with stopcock<br>(Falcon 14 mL) | 10 units individually<br>packed | <b>Needle:</b> 30 cm - 17 G (1.4 mm)<br>Needle – stopper : 90 cm<br>Stopper – pump: 100 cm | γ irradiation     |
| EBT00235S-0 | Follicule aspiration set<br>(Falcon 14 mL)                  | 10 units individually<br>packed | <b>Needle:</b> 35 cm - 17 G (1.4 mm)<br>Needle – stopper: 80 cm<br>Stopper – pump: 90 cm   | γ irradiation     |
| EBT00235S-R | Follicule aspiration set<br>with stopcock<br>(Falcon 14 mL) | 10 units individually<br>packed | <b>Needle:</b> 35 cm - 17 G (1.4 mm)<br>Needle – stopper : 80 cm<br>Stopper – pump: 90 cm  | γ irradiation     |

# OOCYTES PUNCTURE SET

## for Falcon 14 mL

Back cut bevel 17 G (=1.4 mm)

### PRODUCT DESCRIPTION

- Single lumen needle.
- Back-cut bevel.
- Non-Coring bevel (prevents tissue entering lumen).
- 2 laser echo markings.
- Tactile mark indicating bevel position.
- 2 tubes connected to a silicone stopper for 14 mL Falcon-like tube.
- 4 tabs for traceability.

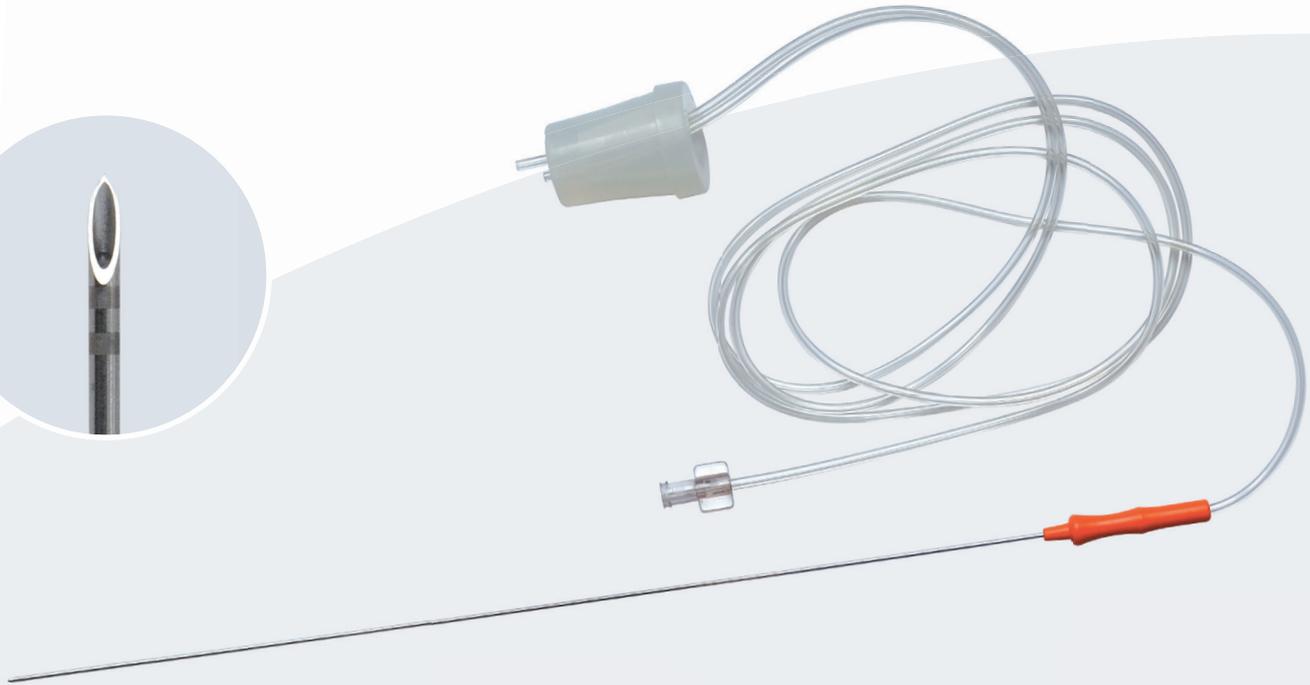
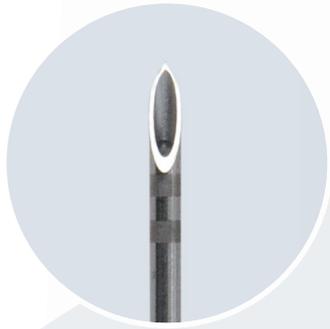
### INDICATIONS

- Echoguided oocytes pick up.
- Ovarian Cyst aspiration.

### RECOMMENDATIONS FOR USE

- Before use, wash carefully the needle and the aspiration line with a appropriate sterile culture medium.
- Connect a first Falcon-type sterile tube to the stopper (to be replaced when needed during the procedure).
- Proceed to the ovum aspiration under controlled pressure.
- Rinse out carefully once the aspiration is ended (oocytes, if present, will be collected from the needle and the aspiration line).

**The oocytes puncture set with a 3 ways stopcock allows intermittent flushing and aspiration.**



| References  | Products                                   | Sales unit                      | Specifications                                                                             | Sterilisation |
|-------------|--------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------|---------------|
| EBT00430S-0 | Follicule aspiration set<br>(Falcon 50 mL) | 10 units individually<br>packed | <b>Needle:</b> 30 cm - 17 G (1.4 mm)<br>Needle – stopper : 90 cm<br>Stopper – pump: 100 cm | γ irradiation |

# SET DE PONCTION D'OVOCYTES pour Falcon 50 mL

Aiguille back cut 17 G (diam. 1.4 mm)

## PRODUCT DESCRIPTION

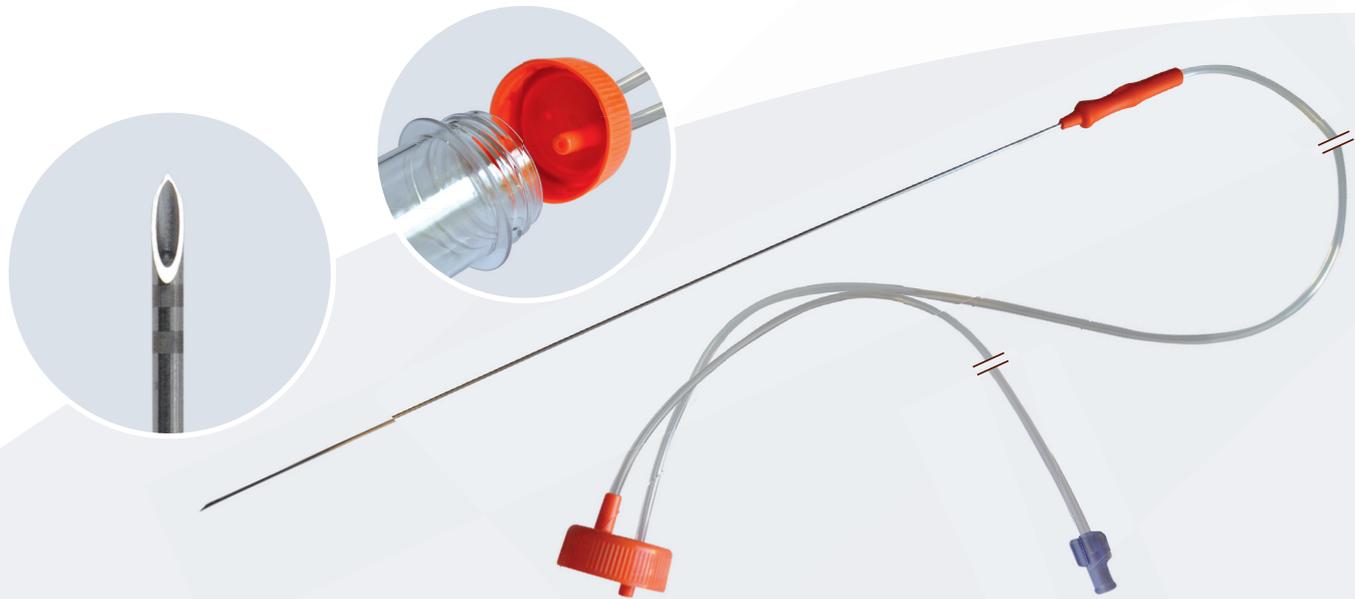
- Single lumen needle.
- Back-cut bevel.
- Non-Coring bevel (prevents tissue entering lumen).
- 2 laser echo markings.
- Tactile mark indicating bevel position.
- 2 tubes connected to a silicone stopper for 50 mL Falcon-like tube.
- 4 tabs for traceability.

## INDICATIONS

- Echoguided oocytes pick up.
- Ovarian Cyst aspiration.

## RECOMMANDATIONS FOR USE

- Before use, wash carefully the needle and the aspiration line with a appropriate sterile culture medium.
- Connect a first Falcon-type sterile tube to the stopper (to be replaced when needed during the procedure).
- Proceed to the ovum aspiration under controlled pressure.
- Rinse out carefully once the aspiration is ended (oocytes, if present, will be collected from the needle and the aspiration line).



| References  | Products                                                  | Sales unit                   | Specifications                                                                    | Sterilisation |
|-------------|-----------------------------------------------------------|------------------------------|-----------------------------------------------------------------------------------|---------------|
| EBT00330S-0 | Follicule aspiration set with screw cap                   | 10 units individually packed | <b>Needle:</b> 30 cm - 17 G (1.4 mm)<br>Needle – cap: 90 cm<br>Cap – pump: 100 cm | γ irradiation |
| EBT00330S-R | Follicule aspiration set with screw cap and with stopcock | 10 units individually packed | <b>Needle:</b> 30 cm - 17 G (1.4 mm)<br>Needle – cap: 90 cm<br>Cap – pump: 100 cm | γ irradiation |

# OOCYTES PUNCTURE SET

## for vial sv-XL30

Back cut bevel 17 G (=1.4 mm)

### PRODUCT DESCRIPTION

- Single lumen needle.
- Back-cut bevel.
- Non-Coring bevel (prevents tissue entering lumen).
- 2 laser echo markings.
- Tactile mark indicating bevel position.
- 2 tubes connected to a screw cap (to be used with a 30 mL vial - sv-XL30).
- 4 tabs for traceability.

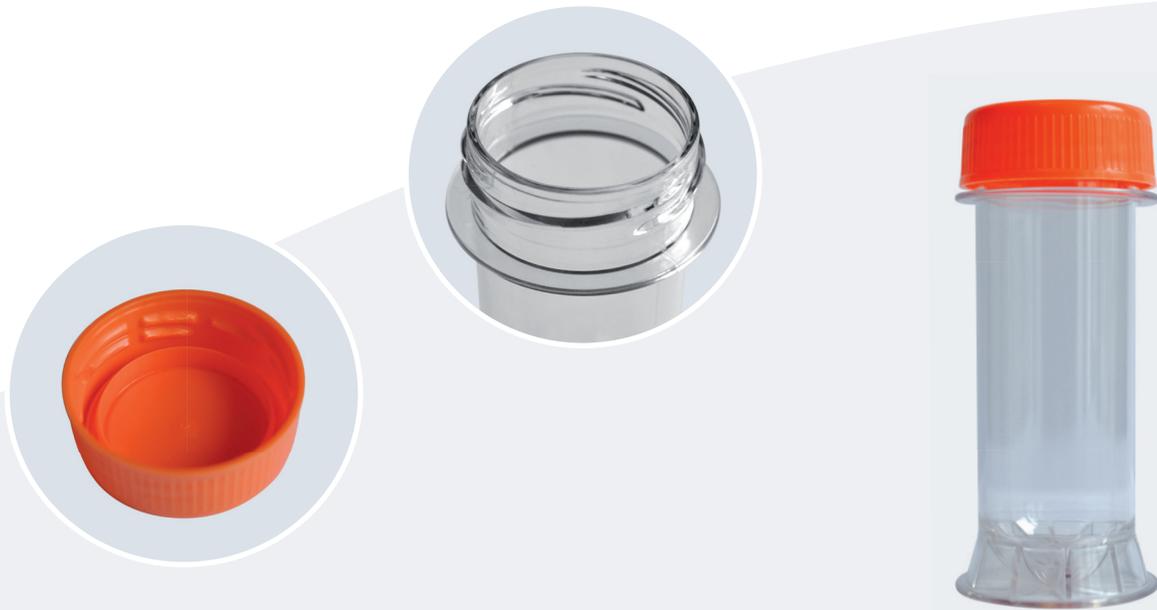
### INDICATION

- Echoguided oocytes pick up.

### RECOMMANDATIONS FOR USE

- Before use, wash carefully the needle and the aspiration line with an appropriate sterile culture medium.
- Screw to a vial sv-XL30 (to be replaced when needed during the procedure).
- Proceed to the ovum aspiration under controlled pressure.
- Rinse out carefully once the aspiration is ended (oocytes, if present, will be collected from the needle and the aspiration line).

**The oocytes puncture set with a 3 ways stopcock allows intermittent flushing and aspiration.**



| Reference   | Product                             | Sales unit                   | Sterilisation |
|-------------|-------------------------------------|------------------------------|---------------|
| EBT003050BV | Vial sv-XL30 for oocytes collection | 50 units individually packed | γ irradiation |

# VIAL sv-XL30

## for oocytes puncture set with screw cap

### PRODUCT DESCRIPTION

- Specially designed to maintain follicular fluid temperature. When the vial is placed within a heat-controlled nest (sold by Carteau & Ost, Labotect, etc...) the flange located at the upper part (diameter equal to the vial base) prevents outside air arrival potentially leading to turmoil and heat shocks detrimental to oocytes.
- Cap and vial components selected to avoid any deformation at 37°C.
- Cork designed to prevent leakings.
- Handling easier with a quarter-turn screwthread.



| References | Products                            | Sales unit                   | Specifications | Sterilisation  |
|------------|-------------------------------------|------------------------------|----------------|----------------|
| EBT01615   | Hydrophobic filter for puncture set | 25 units individually packed | Tube: 150 cm   | Ethylene oxide |

# VACUUM LINE WITH HYDROPHOBIC Filter for puncture set

## PRODUCT DESCRIPTION

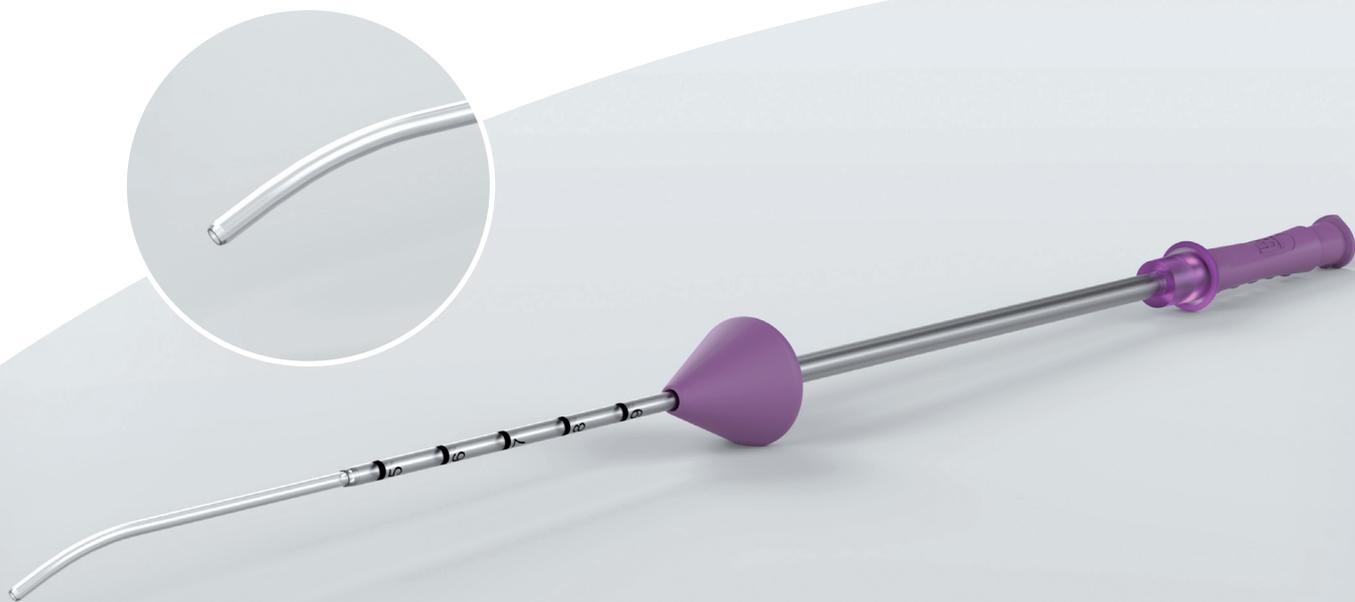
- Hydrophobic filter 0.2  $\mu\text{m}$ .
- Tubing of 150 cm with male ends connector.

## INDICATIONS

- Oocytes puncture with aspiration pump.
- Match with all aspiration oocytes pump.

### Biological risk

Never perform a follicular puncture if the follicular suction pump, tubing or filter shows signs of contamination. The tubing and its filter are consumables for single use. They must not be reused or re-sterilized. Reuse can cause cross-contamination leading to the transmission of infectious germs. Re-sterilization can damage the structure and performance of equipment that impacts the integrity of biological samples or suction equipment.



| References | Product | Sales Unit                   | Length  | Sterilisation  |
|------------|---------|------------------------------|---------|----------------|
| EBT01700   | HYSOKAT | 25 units individually packed | 24.5 cm | Ethylene oxide |

# HYSOKAT

## Hysterosonography - Hystero-salpingo-foam-sonographie (HyFoSy)

### PRODUCT DESCRIPTION

- HYSOKAT features specially developed to perform Hystero-salpingo-foam sonography or traditional hysterosonography:
  - Central pre-curved soft catheter displaying:
    - Centimetric graduations,
    - Tactile marks on the grip indicating the direction of the curve.
  - External sliding tube providing:
    - A **very soft and atraumatic** cone at the distal end, for an effective and harmless occlusion of the cervix,
    - A jointly fixed ring, at the proximal end for precise positioning.

### INDICATIONS

- Hysterosonography - Hystero-salpingo-foam-sonographie (HyFoSy).

### RECOMMENDATIONS FOR USE

- Gently insert HYSOKAT through the cervix into the uterus.
- Push the external tube forward until an effective occlusion is obtained.
- Slowly inject the selected echogenic preparation.
- Upon completion of the procedure, gently withdraw HYSOKAT and properly discard according to clinical waste treatment procedures.



| Reference | Product | Sales unit                   | Length (mm) | Sterilisation |
|-----------|---------|------------------------------|-------------|---------------|
| EBT00500  | SONOKAT | 10 units individually packed | 225         | γ irradiation |

# SONOKAT

## Hysterosonography

### PRODUCT DESCRIPTION

- An internal PEBD catheter.
- An obturating disk.
- A stiff external tube.
- A two ways stopcock.

The obturator allows an effective and atraumatic occlusion of external cervical os whatever is the anatomic diameters.

This device is sterilized by gamma radiation.

### INDICATIONS

- Hyterosonography.

### RECOMMANDATIONS FOR USE

- Insert SONOKAT through the cervix into the uterus and push it till an effective occlusion is obtained.
- Maintaining the catheter in position, inject slowly the preparation (saline water).
- Shut off the stopcock for the time necessary for the related procedure.
- Remove slowly the device after completion of the procedure.



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