



Oocyte Aspiration



Solutions for successful OPU from Minitube

Ultrasound probe holder

- Slim design enables oocyte aspiration in young animals (especially when combined with a small probe)
- Exact needle control due to optimized needle outlet for recommended needles (23360/1200 and 23360/1250)
- No danger of needle detachment
- Material warms up to body temperature very quickly
- Very light weight and smooth probe holder provides easy handling
- Needle unit and solid transportation case are included

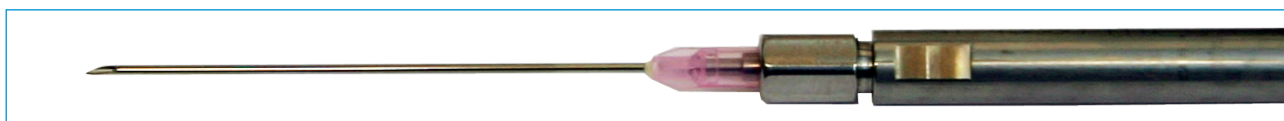
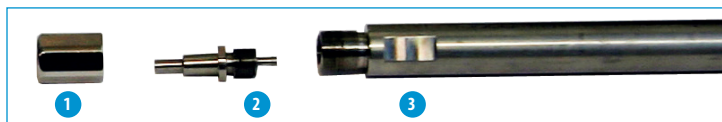
The probe holder is available to suit GE, SonoSite, Aloka, BCF or ECM probe. Upon request, we offer the device also adapted to other probes.

GE	REF.: 23400/0120
SonoSite	REF.: 23400/0040
Aloka	REF.: 23360/0600
BCF	REF.: 23400/0115
ECM	REF.: 23400/0413



The needle unit consists of:

- Clamping nut for the needle (1): provides secure fixation of the needle in its position not allowing any dead space between the needle and the adapter
- Needle adapter (2): connects needle and tube
- Connecting tube made of stainless steel (3)
- Round shaped handles (4) : allow variable positioning of bevelled tip of the needle





Disposable oocyte aspiration needle

- Easy and inexpensive to replace
- New needle for each OPU session ⇒ high hygienic standard
- Short and easy to manipulate
- 100 needles/pack



For cows (1.2 x 75 mm), standard bevel [REF.: 23360/1200](#)

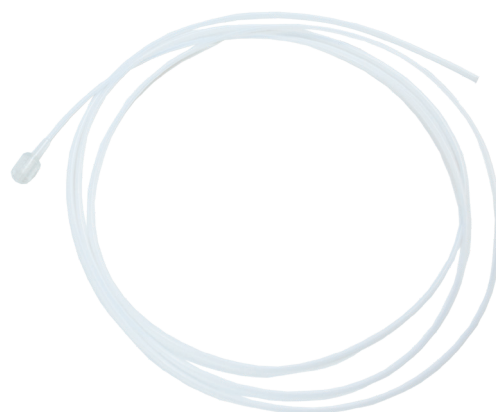
For cows (1.2 x 70 mm), short bevel [REF.: 23360/1300](#)

For heifers (0.9 x 70 mm), standard bevel [REF.: 23360/1250](#)

For heifers (0.9 x 70 mm), short bevel [REF.: 23360/1350](#)

Tubing set

- Tube made of firm material
- COCs (COC = Cumulus Oocyte Complex) will not stick to the walls
- With luer-lock fitting for a leak proof connection to the stopper assembly
- Sterilized and individually packaged



Tubing set [REF.: 23360/1000](#)

Further accessories

Cover for probe holder, disposable,

144 pcs./bag [REF.: 23360/1260](#)

Gel for ultrasonic examination, 250 g [REF.: 23400/0500](#)

OPU Recovery Medium [REF.: 19982/1281](#)

Aspiration pump for OPU

- With media warming block
- Extremely quick transmission of the vacuum to the needle
- Operation via foot pedal
- Aspiration volume adjustable up to -375 mm Hg
- Warming temperature adjustable up to +50°C

Aspiration pump, 230 V [REF.: 23362/0000](#)

Aspiration pump, 115 V [REF.: 23362/0001](#)



Accessories

Stopper assembly - snugly connects to 50 ml tubes,

1/package [REF.: 23360/1100](#)

Collection tube, 50 ml [REF.: 17220/0017](#)

Silicone tubing, 1 Luer Lock male [REF.: 23362/1002](#)

Silicone tubing, 2 Luer Lock male [REF.: 23362/1003](#)

Narrow-necked bottle, 500 ml [REF.: 5023362/0500](#)

