



Equine Ovum Pick Up

Probe holder and double lumen needle for follicle aspiration

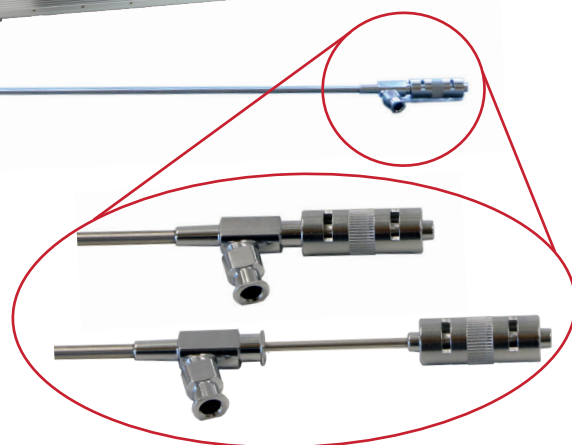
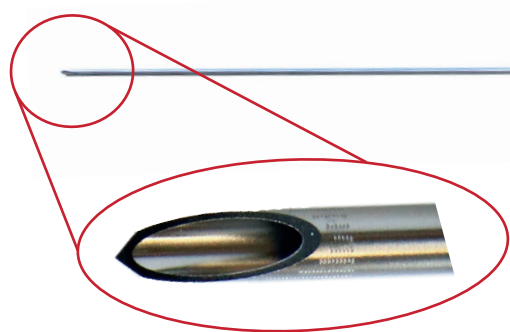
Description

- The probe holder has a needle guide included
- The probe holder is used with the double lumen needle: The two spaces allow simultaneous or alternating aspiration and injection of fluids into and from the follicles
- The OPU needle is connected to the aspiration pump for Equine OPU, Ref. 23362/0002 (230 V) or 23362/0003 (115 V)



Your benefits

- Slim and ergonomic design of probe holder provides easy handling
- Probe holder warms up to body temperature very quickly
- Screw-on handle can variably be attached to either side as needed
- Probe holder delivered in a solid transportation case
- Optimised outlet for double lumen needle enables excellent control of needle
- Echogenic needle tip
- Metal connections of needle are tight, providing safe passage for oocytes



Order information

Probe holder for GE probe	REF.: 19009/3100
Probe holder for Esaote probe	REF.: 19009/3101
Probe holder for Sonosite probe	REF.: 19009/3102
Probe holder for BCF/Mindray probe	REF.: 19009/3103
Cover for probe holder, 144/package	REF.: 23360/1260

Double lumen needle, 12 G, 25"	
consists of outer needle and inner cannula	REF.: 19009/3105
Replacement needle, 12 G, 25"	REF.: 19009/3106
Tubing system	REF.: 19009/4101



OPU flushing pump for follicle aspiration

Two pumps and a warming block are combined into one unit for convenient oocyte aspiration.

The device is used to aspirate follicular fluid from equine follicles and to inject medium into these follicles. Flushing can be done simultaneously or alternating with aspiration. The procedure of repeated flushing of follicles results in a substantial increase in recovery rates for equine oocytes.

The pressure level and hysteresis are programmable by the user. The pump is operated by foot switches.

The collection and flushing medium is warmed in a warming block containing two 250 ml bottles and four additional spaces for 50 ml tubes.

The oocytes are directly aspirated into a bottle filled with pre-warmed medium. The storage of the oocytes in the medium takes place in the optimal temperature range for oocytes (we recommend +36°C to +38°C). The default temperature is set to +37°C.

Order information

OPU pump or follicle aspiration and flushing [REF.: 23362/0002](#)

Technical data

- **Power supply:**
Operating voltage: 220-240 V~, 50-60 Hz;
also available for 115 V (Ref. 23362/0003)
- **Ambient temperature:** +5°C to +45°C
- **Dimensions:** 420 x 350 x 220 mm (width x height x depth)
- **Weight:** Approx. 14 kg
- **Vacuum relative pressure:** $p_{rel} = \text{max.} - 300 \text{ mmHg}$
- **Pressure:** Max. approx. 750 mmHg

