



# O.P.S.<sup>™</sup> Double Lumen (Oocyte Puncture Set)

## Description

- The Set must be connected to a Falcon tube.
- The O.P.S.<sup>™</sup> Double Lumen includes a double-flow needle, 30 cm useful length. It consists of two concentric needles:
  - The outer needle is 16 Gauge O.D., and 18 Gauge I.D. with a double cutting beveled point, and an echogenic end part on 2 cm, and over 5 mm from the distal 3rd cm.
  - The inner needle is 19 Gauge O.D., and 21 Gauge I.D. A Fluoro Ethylene Propylene (FEP) extension tubing fitted on this needle allows aspiration of the follicular fluid in a Falcon tube (not supplied) sterilized by irradiation.
- The Y-Shape connection in the needle fitting allows flushing of sterile medium into the outer lumen up to follicles, via FEP tubing and a luer white adapter.
- A larger tubing, with a (green) luer adapter is connected with the Falcon cap and is dedicated to creating vacuum depression.
- The O.P.S.<sup>™</sup> is supplied with a protective sheath on the needle.

## Indications: IVF: Embryo Transfer

Collection of oocytes using celioscopic approach or ultrasound guidance (transvesical, transvaginal, periurethral or endovaginal). The double lumen allows pre-rinsing of follicles directly at the pick-up location. The O.P.S.<sup>™</sup> Double Lumen allows rapid collection of a maximum quantity of oocytes without trauma.

## C.C.D. Codes

132230301	O.P.S. <sup>™</sup> Double Lumen, 60 cm Tubing, 30 cm Needle without Valve, outer needle, 16 Gauge OD, 18 Gauge ID, inner needle 19 Gauge OD, 21 Gauge ID (box of 5 units)
132210301	O.P.S. <sup>™</sup> Double Lumen, 80 cm Tubing, 30 cm Needle without Valve, outer needle, 16 Gauge OD, 18 Gauge ID, inner needle 19 Gauge OD, 21 Gauge ID (box of 5 units)

*Manufactured by Laboratoire C.C.D., Paris, France*



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