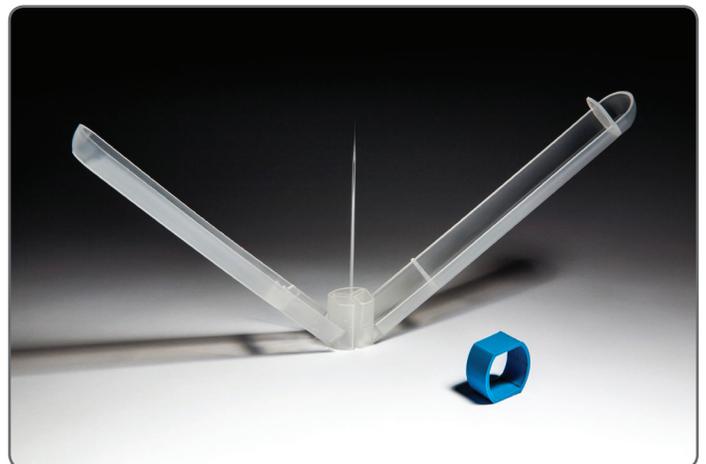
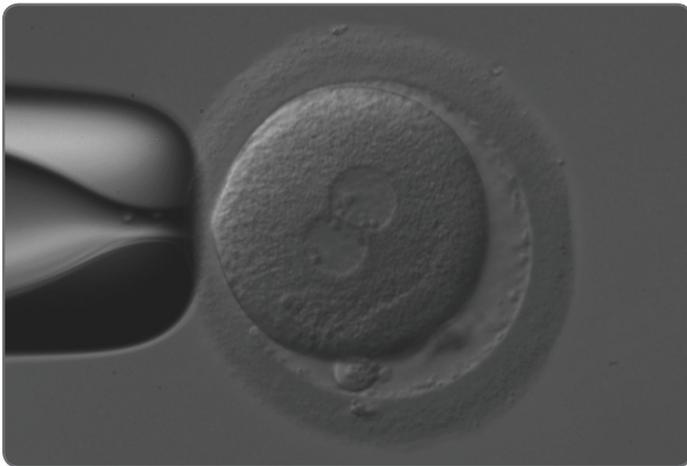


Synga Microtools

High quality micromanipulation pipettes
for precise manipulation of gametes and embryos in ART and PGT



Quality & Features

For use with a micromanipulator. Sterile, MEA tested, non-toxic, safe for living cells. Strict quality control with individual inspection of each pipette.

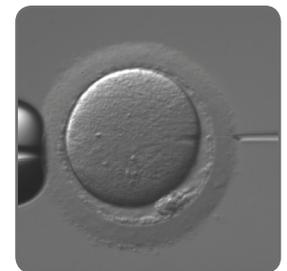
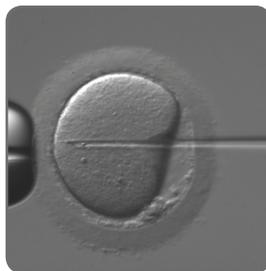
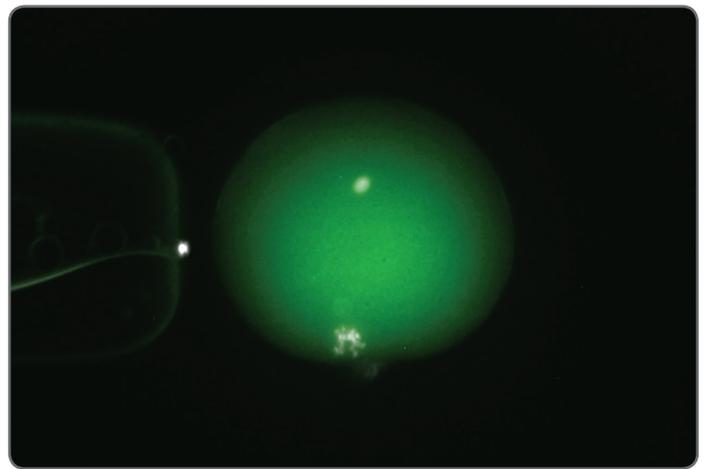
Co-developed and designed in cooperation with major IVF clinics in the Czech Republic, handcrafted by highly skilled professionals.

The back ends of all Synga micropipettes are fire polished to facilitate a smooth and easy insertion of the pipettes into the pipette holders.

All types available in two angles: 30° and 35°

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ICSI Injection SG Pipettes

For a precise sperm aspiration and intracytoplasmic injection of sperm inside the oocyte. Spiked tip to minimise damage to the oocyte. With spike, ID: 4 - 5 μm .



SLIM SG Pipettes

Long parallel wall section suitable for multiple sperm loading. With spike, ID: 4 - 5 μm .



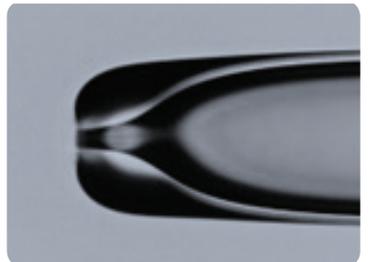
TESE SG Pipettes

Designed for easy separation of the spermatozoa from Sertoli cells and other debris after TESE procedure. No spike, ID: 5 - 7 μm .



Holding SG Pipettes

High stability during ICSI and biopsy reliable steadiness of oocytes or embryos assured. Two different diameters for holding an oocyte or for an embryo biopsy. OD: 90 - 110 μm , or 110 - 130 μm .



Biopsy SG Pipettes

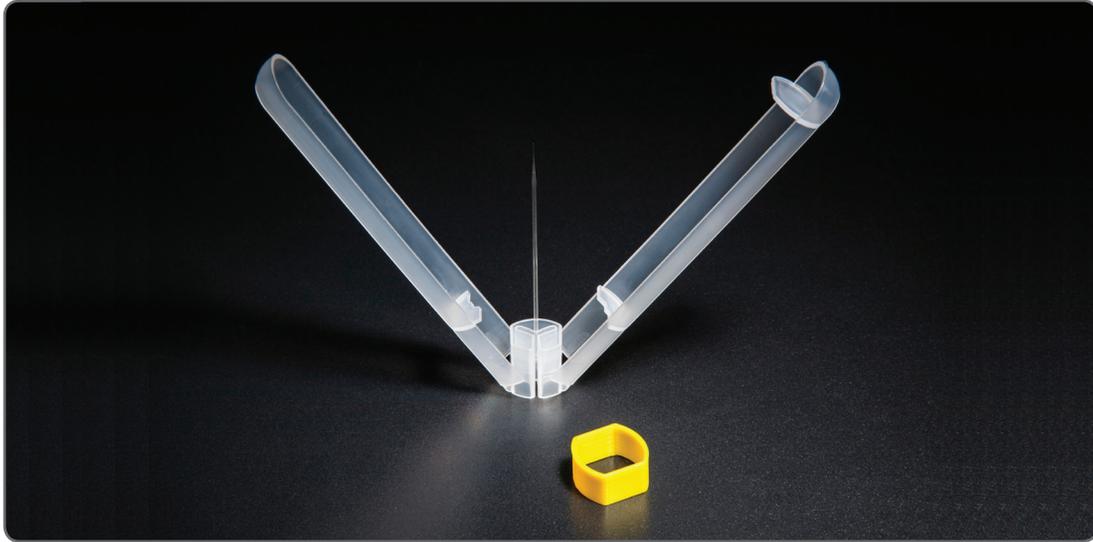
Specially designed flat pipette tips are fire polished to prevent cell membrane damage during biopsy. Four different diameters for blastocyst, blastomere and polar body biopsy (preimplantation genetic testing). Day 3 (ID: 35 - 42 μm) or Day 5 - 6 (ID: 25 - 30, 30 - 35 μm) biopsy, or Polar Body Biopsy (ID: 10 - 15 μm).



Assisted Hatching (PZD) SG Needles

Designed for mechanical opening of the zona pellucida to facilitate the process of hatching or prior the biopsy of trophectoderm cells in blastocysts. Very sharp and thin tip to allow a penetration of ZP and fine cut, easy penetration of the zona pellucida without damaging the cells.

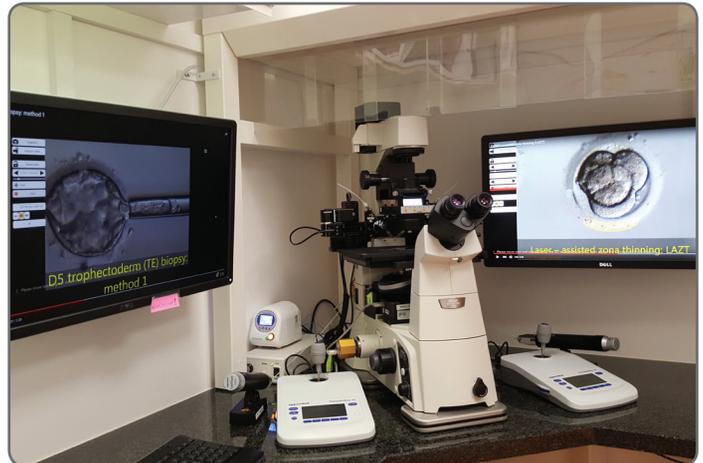




Packaging

SG Micromanipulation pipettes are individually packaged in our easy-to-open colour-coded pipette cases.

The case is designed to minimise impact on environment and maximise safety & ease of manipulation.



Products and innovations from experienced embryologists

We proudly serve life-focused laboratories.

