



MICRO-PIPETTES FOR ASSISTED REPRODUCTIVE TECHNOLOGIES

MicroART; touching gently to the beginning of life...

Optimas is the manufacturer of precision borosilicate micropipettes including ICSI, holding, biopsy, TESE, AHA, PZD pipettes, and IVF pasteur pipettes for use in ART/IVF procedures. Co-Founders of Optimas are senior embryologists experienced in the field for more than decades and thus the company takes the advantage of being both the manufacturer and the consumer of the products, which appears to be the best route of a beneficial feed-back. Therefore, end products may be interpreted from the viewpoint of the consumers.

OPTIMAS IVF MICRO-PIPETTES TECHNICAL SPECIFICATIONS

Product	Description	Reference No	Outer Diameter* (micrometer)	Inner Diameter* (micrometer)	Angle** (degree)	Bevel To Tip Length (micrometer)	Total Length (millimeter)
ICSI Pipette	Micro-injection with spike	OMIS5430	6	4,5	30	800	54-56
Holding Pipette	Holding oocytes and embryos	OMH1202030	120	20	30	700	54-56
Blastomere Biopsy Pipette	Blastomere biopsy for PGD	OMB453530	45	35	30	700	54-56
Trophectoderm Biopsy Pipette	Trophectoderm biopsy for PGD	OMB352530	35	25	30	700	54-56
Polar Body Biopsy Pipette	Polar body biopsy for PGD	OMB251530	25	15	30	700	54-56
TESE Pipette	Sperm collection for TESE	OMTS8630	8,5	6,5	30	800	54-56
PZD Pipette	Assisted hatching (Mechanical)	OMPZD30	-	-	30	800	54-56
AHA Pipette	Assisted hatching (Chemical)	OMZD201030	20	10	30	800	54-56
IVF Pasteur Pipette	Handling of oocytes, sperms and embryos	OMPP1200	1500	1200	-	-	150

*Custom diameter pipettes are manufactured on request, please ask.

**35 degree angle pipettes are manufactured on request.

Optimas hereby informs that the technical specifications of borosilicate glass micro-pipettes mentioned above are manufactured for microinjection and handling of oocytes, sperms and embryos in human assisted reproduction laboratories.

Optimas micro-pipettes are designed by senior embryologists and manufactured in cleanroom conditions from ultrasonic washed high grade borosilicate glass with a strict quality control management. Quality checked one by one, dry heated and gamma sterilized. Sterility, LAL and one cell MEA tested.

CE (93/42/EEC) and ISO 13485 certified.



Çamlıca Mah. Anadolu Blv. No:20 Timko AA2 Yenimahalle/Ankara/Türkiye
Teknopol, Ahmet Yesevi Mah. Kerem Sok. No:9/3 Pendik/İstanbul/Türkiye



contact@optimasmed.com



www.optimasmed.com

Turkey
Discover
the potential

where the life begins...