

# GYNEMED

## Denuding Tips & Pipettes for Micromanipulation



Denudation • Holding • Biopsy • ICSI

# Gynemed Denuding Tips

## KEY features DENU-Tips

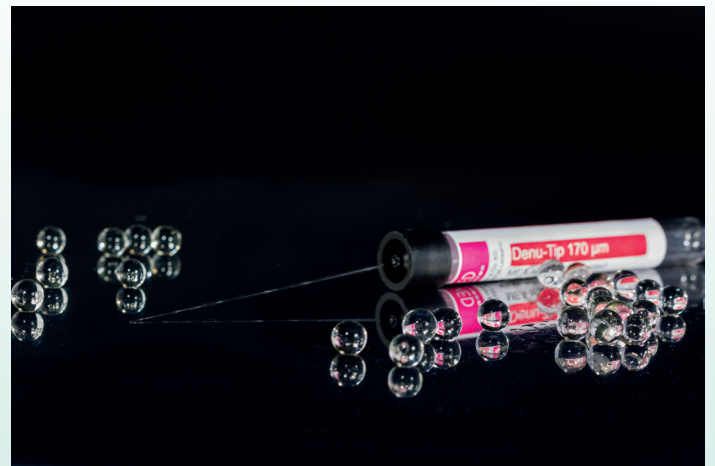
- **Made out of Polyamid** - Considered to be Bisphenol A (BPA) free.
- **CE marked** - To meet international standards (Class IIa).
- **Sterile** - Sterilized by gamma radiation and packed 20 in a vial.
- **Shelf life** - Sterility and functionality guaranteed for 3 years from time of manufacture.
- **Different sizes available** - The DENU-Tips are available in a variety of sizes with inner diameter from 130  $\mu\text{m}$  to 550  $\mu\text{m}$ . For easy differentiation, each size is color-coded.
- **MEA** - A Mouse Embryo Assay (MEA) result is available for each lot number upon request from our website.

## DENU-Tips

The DENU-Tips are used for the manipulation and transfer of oocytes and embryos during IVF/ICSI procedures.

## How to Order

The DENU-Tips are ordered by supplying the Code (GY), Inner Diameter size and Number of Tips in Box as shown below.



CODE	I.D. SIZE (color)	BOX of 20
GY	130 (yellow)	GY-130/20
GY	135 (yellow)	GY-135/20
GY	140 (white)	GY-140/20
GY	145 (white)	GY-145/20
GY	150 (green)	GY-150/20
GY	155 (green)	GY-155/20
GY	165 (black)	GY-165/20
GY	170 (red)	GY-170/20
GY	175 (red)	GY-175/20
GY	200 (orange)	GY-200/20
GY	275 (gray)	GY-275/20
GY	300 (brown)	GY-300/20
GY	550 (black)	GY-550/20

# Microdispenser

## KEY features Microdispenser

- With the Microdispenser you can variably adjust smallest volumes of 0,05  $\mu\text{l}$  to 5  $\mu\text{l}$  in steps of 0,05  $\mu\text{l}$ , consequently you can use the pipettor for diverse procedures.
- Due to being able to exchange wearing parts like o-rings, the Microdispenser has got a very long durability.

## Microdispenser

For the denudation and handling of oocytes and/or embryos. The Microdispenser can be optimally equipped with the Gynemed DENU-Tips.

## Directions for use

- Determine the purpose you want to use the Microdispenser for and choose the corresponding diameter of the pipette-tips.
- Adapt the needed volume of the Microdispenser to each pipette-tip.
- Attach the chosen pipette-tip to the Microdispenser and mount it with the knurled-head screw. The system is now ready for work.



Product code	Unit
Microdispenser	1

# Gynemed Pipettes for Micromanipulation

## KEY features Micropipettes

- **Individual serial number** - Each pipette has its own serial number. This is an additional quality control element that allows full traceability of individual pipettes. For each pipette, an image from its release may be obtained.
- **Made out of borosilicate glass** - Prepared from medical grade borosilicate glass tub.
- **Sterile** - Sterilized by gamma radiation and individually packed.
- **Customized production** - Available on request.
- **CE marked** - To meet international standards (Class IIa).
- **Shelf life** - Sterility and functionality guaranteed for 5 years from time of manufacture.
- **MEA** - A Mouse Embryo Assay (MEA) result is available for each lot number upon request from our website.

## HOLDING

Holding Micropipettes are used for the fixation of oocytes and embryos during micromanipulation. Available straight or with bending angle.



## BIOPSY

Biopsy Micropipettes are used to perform biopsies on the embryo (blastomere and trophectoderm) or the oocyte (polar body) for Preimplantation Genetic Screening (PGS). Available straight or with bending angle and with blunt or beveled tip.



## ICSI

ICSI Micropipettes are used to aspirate the sperm and inject it into the oocyte. Available straight or with bending angle and beveled tip with or without spike.



# Gynemed Pipettes for Micromanipulation

## Micropipette Specifications

PARAMETER	HOLDING	BIOPSY	ICSI
Total Length	5.5 cm	5.5 cm	5.5 cm
Arm Length	0.9 mm	0.5 mm	0.9 mm
Tip Type	Polished	Blunt Beveled	Beveled With or without spike
Tip Size (ID)*	22 µm	10, 15, 20, 30, 35 µm	5.0, 7.0 µm
Tip Size (OD)*	80, 100, 120 µm	-	-
Bending Angles	0°, 20°, 30°, 35°, 40°	0°, 30°, 35°	0°, 20°, 30°, 35°, 40°

\* Inner Diameter

\* Outer Diameter

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