

PREFACE

Dear distributors and friends,

the businessman, inventor and founder of the Ford Motor Company, Henry Ford, wrote in his book "My Life and Work" a sentence, which has often been quoted in a different formulation: "Any customer can have a car painted any colour he wants so long as it is black."

The central statement of this sentence was quite the same for the pipette design at Gynemed. But as far as the demand always exceeds the offer and in order to enrich our range, we implemented new micro glass pipettes in the most common sizes and angles.

In addition, we would like to present you our new DENU-Tips for denudation, handling and manipulation of oocytes and embryos. As an USP please have in mind this product is made out of polyamide and polyamide is considered to be bisphenol A (BPA) free.

Both products are CE-marked, MEA-tested and manufactured in Germany.

For further information, please take a look at the folder.

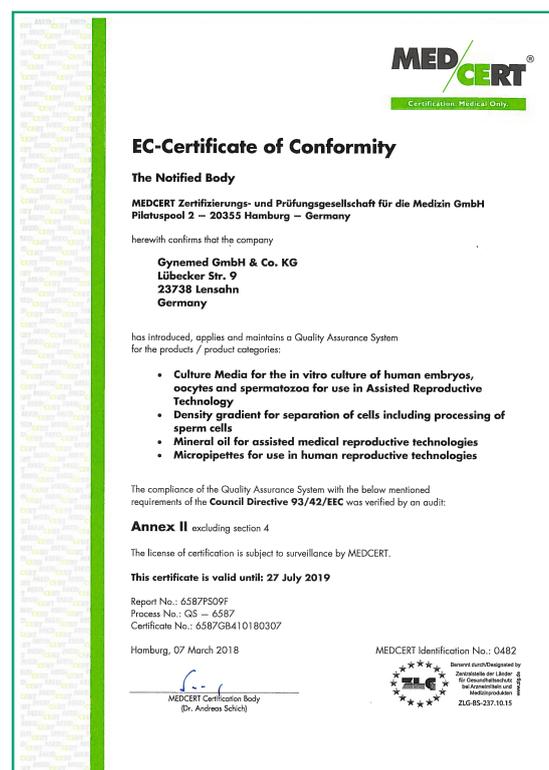
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Editor: GYNEMED GmbH & Co. KG, 23738 Lensahn, Phone: +49 4363/903290, Email: info@gynemed.de

Edited by: Dr. Fabian Sell (V.i.S.d.P.),

Layout: Julia Biegemann

CE-marked for Gynemed DENU-Tips and Micropipettes



GYNEMED

Denuding Tips & Pipettes for Micromanipulation



Denudation • Holding • Biopsy • ICSI

BIL-TEK

BİLİMSEL TEKNOLOJİK VE TIBBİ ÜRÜNLER TİC. LTD. ŞTİ.

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 135 µm to 300 µm. 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 (20 or 200) as shown below.

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

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



Designed and distributed by:



Gynemed
GmbH & Co. KG
Lübecker Straße 9
23738 Lensahn
Germany

Tel.: +49 (0) 4363 90 32 9-0
Fax: +49 (0) 4363 90 32 9-19

info@gynemed.de
www.gynemed.de



Hamilton Thorne, Inc.
100 Cummings Center
Suite 465E
Beverly, MA 01915
USA

Tel.: +1 978-921-2050
Tel.: +1 800-323-0503
Fax: +1 978-921-0250

sales@hamiltonthorne.com
www.hamiltonthorne.com

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