



# CERTIFICADO DE ANÁLISE

<b>PRODUTO:</b>	MICROPIPETA DENUDACAO INGAMED 275UM CX 20UN	<b>INSPEÇÃO:</b>	006686
<b>APRESENTAÇÃO:</b>	CAIXA COM 20 UNIDADES	<b>LOTE:</b>	24030168
<b>DT. PRODUÇÃO:</b>	30/11/2023	<b>DT. VALIDADE:</b>	30/10/2026

<b>USO INDICADO</b>	Indicada para a manipulação de oócitos e embriões.
<b>APLICAÇÃO</b>	Usada na manipulação de oócitos e embriões, evitando arranhões na superfície ou rupturas.
<b>ARMAZENAMENTO</b>	Armazenar em temperatura ambiente, protegido do calor e umidade.
<b>MATERIA PRIMA E INSUMOS</b>	Policarbonato

ANÁLISES E RESULTADOS		ESPECIFICAÇÃO	RESULTADO
BIOMEA	BIOENSAIO COM EMBRIÕES DE CAMUNDONGO	TAXA DE SOBREVIVÊNCIA > 80%	100%
ESTERIL RG	ESTERILIDADE	AUSÊNCIA DE MICRO ORGANISMOS VIÁVEIS	CONFORME
DIRETIVA EEC 93/42	DIRETIVA EEC 93/42	CONFORMIDADE COM A DIRETIVA EEC/93/42	CONFORME

<b>RESPONSÁVEL ANÁLISE:</b>	ELIZIA
<b>RESPONSÁVEL CONFERÊNCIA:</b>	ELIZIA



Reproline medical GmbH  
 Zeissstr. 15  
 53359 Rheinbach  
 Germany



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ELI Accession Number: REP-3521-0124

Date of completion: 01-29-2024

Lot number: 442304/48/02

Reference number: 447275/20

Description of test article(s): Soft Denudation Tip - 275µm

**Assay system requested by customer:** 1 mL of culture medium was placed in a tube with the test articles (3) for 30-minutes at 37°C and 5% CO<sub>2</sub>. Post incubation three 12.5µl drops of the culture medium was extracted from the test article tube and placed in the corresponding wells of a culture dish; 7 one-cell mouse embryos were added to each of the three wells and cultured for 96-hours.

**Control assay method and results:** 21 one-cell (B6C3F1 X B6D2F1) embryos were cultured in triplicate micro drops of culture medium:

21 / 21 (100 %)	1-cell to 2-cell within 24 hr
20 / 21 ( 95 %)	1-cell to expanded blastocyst within 96 hr

*For a valid assay, Embryotech™ requires at least 80% of one-cell stage control embryos to develop to expanded blastocyst within 96-hours.*

**Test assay method and results:** 21 one-cell (B6C3F1 X B6D2F1) embryos were cultured in triplicate micro drops of culture medium that was extracted from the test article tube:

21 / 21 (100 %)	1-cell to 2-cell within 24 hr
21 / 21 (100 %)	1-cell to expanded blastocyst within 96 hr

Pass/Fail = Pass

**Summary of observations:** All test and control embryos were selected randomly from a common pool of freshly collected embryos and were cultured in the same incubator at 37°C and 5.0% CO<sub>2</sub>. 95 percent of the control embryos developed to the expanded blastocyst stage within 96-hours. 100 percent of the test embryos cultured in the extracted culture medium developed to the expanded blastocyst stage within 96-hours.

  
 Signature  
 Study Director

1/29/2024  
 Date

  
 Signature  
 Quality Reviewer

1/29/24  
 Date

## DECLARATION OF CONFORMITY

We  
**Reproline medical GmbH**  
**Zeissstrasse 15**  
**53359 Rheinbach**  
**Germany**

hereby declare that products stated below

REF 447135/20	Soft Denudation Tip 135 µm	LOT 442304/49/01	MFD 12/2023	Exp. 11/2026
REF 447135/20	Soft Denudation Tip 135 µm	LOT 442304/51/02	MFD 12/2023	Exp. 11/2026
REF 447150/20	Soft Denudation Tip 150 µm	LOT 442303/37/01	MFD 09/2023	Exp. 08/2026
REF 447150/20	Soft Denudation Tip 150 µm	LOT 442304/49/02	MFD 12/2023	Exp. 11/2026
REF 447175/20	Soft Denudation Tip 175 µm	LOT 442304/44/04	MFD 11/2023	Exp. 10/2026
REF 447175/20	Soft Denudation Tip 175 µm	LOT 442304/48/01	MFD 11/2023	Exp. 10/2026
REF 447200/20	Soft Denudation Tip 200 µm	LOT 442304/51/01	MFD 12/2023	Exp. 11/2026
REF 447275/20	Soft Denudation Tip 275 µm	LOT 442304/48/02	MFD 11/2023	Exp. 10/2026
REF 447275/20	Soft Denudation Tip 275 µm	LOT 442401/01/01	MFD 01/2024	Exp. 12/2026
REF 447275/20	Soft Denudation Tip 275 µm	LOT 442401/02/02	MFD 01/2024	Exp. 12/2026
REF 447300/20	Soft Denudation Tip 300 µm	LOT 442304/47/02	MFD 11/2023	Exp. 10/2026

### Classification IIa

in compliance with annex V and Annex VII

meet the provision of the  
 medical Device Directive 93/42/EEC dated June 14<sup>th</sup>, 1993

The Validity of this declaration is limited to 2 Years after signing

Rheinbach/Germany  
 Febraury 13<sup>th</sup>, 2024

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 Ludger Hoppe

to order of BRAZIL

## Certificate of Sterilization

relating the products manufactured by us and sold mentioned in  
INVOICE No. 402413601... dated February 13<sup>th</sup>, 2024

REF 447135/20	Soft Denudation Tip 135 µm	LOT 442304/49/01	MFD 12/2023	Exp. 11/2026
REF 447135/20	Soft Denudation Tip 135 µm	LOT 442304/51/02	MFD 12/2023	Exp. 11/2026
REF 447150/20	Soft Denudation Tip 150 µm	LOT 442303/37/01	MFD 09/2023	Exp. 08/2026
REF 447150/20	Soft Denudation Tip 150 µm	LOT 442304/49/02	MFD 12/2023	Exp. 11/2026
REF 447175/20	Soft Denudation Tip 175 µm	LOT 442304/44/04	MFD 11/2023	Exp. 10/2026
REF 447175/20	Soft Denudation Tip 175 µm	LOT 442304/48/01	MFD 11/2023	Exp. 10/2026
REF 447200/20	Soft Denudation Tip 200 µm	LOT 442304/51/01	MFD 12/2023	Exp. 11/2026
REF 447275/20	Soft Denudation Tip 275 µm	LOT 442304/48/02	MFD 11/2023	Exp. 10/2026
REF 447275/20	Soft Denudation Tip 275 µm	LOT 442401/01/01	MFD 01/2024	Exp. 12/2026
REF 447275/20	Soft Denudation Tip 275 µm	LOT 442401/02/02	MFD 01/2024	Exp. 12/2026
REF 447300/20	Soft Denudation Tip 300 µm	LOT 442304/47/02	MFD 11/2023	Exp. 10/2026

All raw materials were adapted optimally to the validated sterilization by gamma irradiation during the developmental phase.

We guarantee the sterility of our products according to DIN EN 11137

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Rheinbach/Germany  
February 13<sup>th</sup>, 2024