

Micromanipulation Pipettes

Vitrolife

US

en: Indication for use

Micromanipulation pipettes are intended for micro-manipulation of embryos, cells and gametes during assisted reproductive technology (ART).

Biopsy Pipette - For aspiration of cells for pre-implantation genetic testing.

Handling Pipette - For handling and manipulation of embryos, cells and gametes during ART procedures.

Hatching Pipette - To create a hole in the zona pellucida to enable assisted hatching or embryo biopsy.

Holding Pipette - To hold the oocyte or embryo when performing ICSI or other micromanipulation procedures.

ICSI Pipette - For aspiration and intracytoplasmic injection of a single sperm into the oocyte.

PZD Pipette - To create a small slit in the zona pellucida to enable assisted hatching or embryo biopsy.

Contraindications

None known.

Product Description

Micromanipulation pipettes are sterile, disposable, borosilicate glass lab products. Handling Pipettes are equipped with a bulb.

Storage Instructions

Store at +2 to +30°C.

Directions for use

The product shall be used by an IVF professional.

The patient target group is an adult or reproductive-age population that undergoes fertility treatment.

Check the packaging for signs of any damage.

Peel open the lid on the pipette holder. Remove the lid completely. Grasp the pipette in the middle and pull the pipette straight up.

Specifications

Sterilized using irradiation SAL 10⁶

Mouse Embryo Assay, 1-cell [% embryos developed to expanded blastocyst at 96 hours] ≥ 80

Bacterial Endotoxins (LAL assay) < 1.0 EU/device

LOT specific test results are available on the Certificate of Analysis provided with each delivery.

Precautions

Discard product if the product or packaging is damaged or wet or if the pipette has been contaminated during unpacking or mounting. Do not use broken pipettes. Glass-shards may be present in spite of the 100% visual inspection, always inspect pipette before use.

Micromanipulation pipettes are intended for single use only and SHALL NOT BE REUSED or RESTERILIZED. Reuse may cause contamination, poor embryo survival, and failed procedure.

Discard product according to standard clinical practice for medical hazardous waste and glass sharps when the procedure is finished.

Any serious incident that has occurred in relation to the device should be reported to the manufacturer and the competent authority of the Member State in which the user and/or patient is established.

Symbols glossary

** Medical devices - Symbols to be used with medical device labels, labelling and information to be supplied (ISO 15223-1:2021).

Symbol	Title	Reference and symbol ID
	Consult instructions for use	**Ref no: 5.4.3
	Caution	**Ref no: 5.4.4 Consult Instructions for use for important cautionary information.
	Manufacturer	**Ref no: 5.1.1
	Date of manufacture	**Ref no: 5.1.3
	Use-by date	**Ref no: 5.1.4
	Batch code	**Ref no: 5.1.5
	Catalogue number	**Ref no: 5.1.6
	Sterilized using irradiation	**Ref no: 5.2.4
	Single sterile barrier system	**Ref no: 5.2.11
	Do not re-use	**Ref no: 5.4.2
	Temperature limit	**Ref no: 5.3.7
	Medical Device	**Ref no: 5.7.7
	CE Mark (Conformité Européenne)	European conformity (CE) mark with Notified Body identification number as defined in MDR 2017/745 Annex V

Caution: Federal (US) law restricts this device to sale by or on the order of a physician or a practitioner trained in its use (Rx only).

CHINA

zh:体外受精显微操作针管产品说明书产品名称：体外受精显微操作针管

适用范围

体外受精显微操作针管适用于辅助生殖技术（ART）中对胚、细胞和配子的操作。

活检针-用于吸取细胞以进行植入前遗传学检测。

操作针-用于在ART过程中处理和操作胚胎、细胞和配子。

孵化针-用于在透明带上升时以进行辅助孵化或胚胎活检。

固定针-用于在进行ICSI或其他显微操作过程中固定卵母细胞或胚胎。

ICSI针-用于吸取精子并进行卵胞浆内单精子显微注射。

透明带切割针-用于在透明带上升时形成一个小切口以进行辅助孵化或胚胎活检。

型号、规格

见标签

医疗器械注册证、产品技术要求编号

国械准字20232180236

禁忌症

未知。

产品描述

体外受精显微操作针管为无菌、一次性使用的硼硅酸盐玻璃实验室产品。操作管带有球状玻璃泡。

生产日期

见标签。

使用期限

自生产之日起有效期5年。

储存条件

储存于+2 ~ +30°C

使用方法

本产品需由IVF专业人员使用。

目标患者人群为接受生育治疗的成人或育龄人群。

检查包装是否有损坏的迹象。

剥开显微操作管支架上的盖子，完全取下盖子。

检查产品包装是否有损坏。

抓住显微操作管的中间部分，将显微操作管笔直向上拉。

规范

经辐射灭菌 SAL 10⁶

鼠胚发育实验，1-细胞(96小时胚胎发育至扩张囊胚%) ≥ 80

细菌内毒素(LAL试验) < 1.0 EU/件

该批次的测试结果可在每次交付时提供的分析证书上获得。

注意事项

如果产品或包装损坏或受潮，或在打开包装或安装过程中

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显微操作针管被污染，请丢弃产品。请勿使用破碎的显微操作针管。

尽管经过了100%的人工镜检，仍可能存在玻璃碎片，请务必在使用前检查显微操作管。

体外受精显微操作管为一次性使用产品，不能重复使用或重复灭菌。重复使用可能会导致污染、胚胎存活率降低和程序失败。

程序完成后，根据医疗废物和玻璃器皿的标准临床规范丢弃产品。

任何与产品有关的严重事件都应报告给制造商和用户和/或患者所在的监管部门。

注意：联邦（美国）法律限制本产品只能由受过其使用培训的医生或执业医师销售或按其指示销售（仅限Rx）。

符号说明

符号	符号名称
	查阅使用说明
	警告
	制造商
	生产日期
	有效期
	批次代码
	产品编号
	经辐射灭菌
	单一无菌屏障系统
	不得二次使用
	温度极限
	医疗器械
	CE标记 (Conformité Européenne)

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