



Cryopreservation

GM501 VitriStore Freeze - GM501 VitriStore Thaw

GM501 VitriStore Freeze/VitriStore Thaw are a set of ready-to-use antibiotic free media for vitrification and thawing of human embryos.

- **Ready-to-use**
- **Vitrification and thawing of human embryos**
- **Contains DMSO and Ethylene Glycol**
- **Contains Human Serum Albumin**
 - Pre-vitrification - 20 g/litre
 - Vitri Freeze 1 - 16 g/litre
 - Vitri Freeze 2 - 10 g/litre
 - Vitri Thaw 1 - 18 g/litre
 - Vitri Thaw 2 - 19 g/litre
 - Vitri Thaw 3 - 19 g/litre
 - Vitri Thaw 4 - 20 g/litre
- **CE marked class III (0344)**



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Composition

GM501 VitriStore Freeze

- NaCl, KCl, KH_2PO_4 , Na_2HPO_4
- Sucrose^{VSF1}
- DMSO^{VSF1,2}, Ethylen Glycol^{VSF1,2}, Ficoll^{VSF2}
- Human Serum Albumin

GM501 VitriStore Thaw

- NaCl, KCl, KH_2PO_4 , Na_2HPO_4
- Sucrose^{VST1,2,3}
- Human Serum Albumin

Instructions for use

Ensure all media are well mixed before use. We strongly recommend that you read through all the steps of the vitrification/thawing procedure before starting the procedure.

Tested specifications

- pH
- Osmolality
- Sterility
- Endotoxins
- MEA

Recommended application

For further information, please see our IVF Media Recommended Usage Guide.

References

- Stinshoff H., Wilkening S., Hanstedt A., Brüning K., Wrenzycki C. (2011): Cryopreservation affects the quality of in vitro produced bovine embryos at the molecular level. Theriogenology 76: 1433-1441

Order codes	Size	Storage	Shelf life*
FGY4VF_KIT1	1 x VitriStore Freeze Kit 1 x 5 ml Pre-vitrification Medium 1 x 1 ml Freeze Medium 1 1 x 1 ml Freeze Medium 2	2 - 8 °C	12 months
FGY4VT_KIT1	1 x VitriStore Thaw Kit 1 x 5 ml Thaw Medium 1 1 x 1 ml Thaw Medium 2 1 x 1 ml Thaw Medium 3 1 x 1 ml Thaw Medium 4	2 - 8 °C	12 months

* from time of manufacture

Gi117/V3

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