



Embryo Culture

# GM501 Mineral Oil

GM501 Mineral Oil is a ready-to-use oil for covering the medium during IVF/ICSI treatment. GM501 Mineral Oil protects the medium from evaporation and thereby stabilises pH and temperature.

- Ready-to-use
- Stabilises the pH during IVF, ICSI and related artificial reproductive techniques
- CE marked class IIa (0482)



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## Composition

- Paraffin oil
- Density 0.83 - 0.86
- Viscosity < 30 cP at 30 °C
- Pre-washed twice with ultra-pure water

## Tested specifications

- Density
- Viscosity
- Sterility
- Endotoxins
- MEA
- Peroxide level

## Can be used in combination with

- GM501 Cult media
- GM501 PVP
- GM501 Hyaluronidase

## Instructions for use

GM501 Mineral Oil is a pre-washed ready-to-use oil, so no further preparations are necessary. After pre-incubation (5 hours/37 °C) overlay the culture medium with GM501 Mineral Oil until it is completely covered.

## Recommended application

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

## References

- Gallardo E.F., Spiessens C, D’Hooghe T., Debrock S (2016): Effect of embryo morphology and morphometrics on implantation of vitrified day 3 embryos after warming: a retrospective cohort study. Reproductive Biology and Endocrinology 14:40

Order codes	Size	Storage	Shelf life*
FGY4MO0100	1 x 100 ml	15 - 25 °C <sup>-1</sup>	18 months
FGY4MO0500	1 x 500 ml	15 - 25 °C <sup>-1</sup>	18 months

\* from time of manufacture

Gi105/V3

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