



Sperm Processing

GM501 SpermAir

GM501 SpermAir is a ready-to-use medium designed for all human sperm preparation, sperm washing, swim up techniques and density gradient centrifugation as well as for testicular tissue.

- Ready-to-use
- HEPES buffered (21 mM)
- CO₂-incubation is not required
- For all human sperm handling and preparation procedures
- Suitable for washing, swim-up and density gradient centrifugation
- For handling of testicular tissue
- Contains Gentamicin (10.00 mg/litre)
- Contains Phenolred
- Contains Human Serum Albumin (5.00 g/litre)
- CE marked class III (0344)



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Composition

- NaCl, KCl, KH₂PO₄, MgSO₄, CaCl₂
- Bicarbonate, HEPES, EDTA
- Glucose, Lactate, Pyruvate
- Non-essential and essential Amino Acids, Alanyl-Glutamine
- Human Serum Albumin, Gentamicin, Phenolred

Tested specifications

- pH
- Osmolality
- Sterility
- Endotoxins
- MEA

Instructions for use

Do not equilibrate GM501 SpermAir in a CO₂-incubator, just warm it up to 37 °C. GM501 SpermAir is HEPES buffered. Incubation in a CO₂-incubator will lower the pH.

Recommended application

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

Order codes	Size	Storage	Shelf life*
FGY4GM501AIR+G+PR-2	1 x 2 ml	2 - 8 °C	6 months
FGY4GM501AIR+G+PR-20	1 x 20 ml	2 - 8 °C	6 months
FGY4GM501AIR+G+PR-50	1 x 50 ml	2 - 8 °C	6 months

* from time of manufacture

Gi106/V3

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