



Sperm Processing

GM501 SpermActive

GM501 SpermActive 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 (15 mM) and bicarbonate buffered**
- **After CO₂ incubation the medium is stable at room atmosphere for short-term handling procedures.**
- **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

GM501 SpermActive must be equilibrated over night in a humidified CO₂-incubator (at 5 - 7 % CO₂, 37 °C).

Recommended application

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

Order codes	Size	Storage	Shelf life*
FGY4GM501SA-20	1 x 20 ml	2 - 8 °C	6 months
FGY4GM501SA-50	1 x 50 ml	2 - 8 °C	6 months

* from time of manufacture

Gi107/V3

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