ORIGIO Gradient Series

Benefit from our innovative formulation to optimize sperm function
**ORIGIO Gradient Series**

Innovative formulation drawing on the latest scientific knowledge of sperm function

- High pH to mimic *in vivo* physiological conditions and stimulate higher motility
- High HSA concentration to support optimal sperm function
- Designed for use outside a CO₂ controlled environment
- Antioxidants to minimize ROS formation
- Can be used for IUI

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**Product Specifications**

- HSA 10mg/ml in Sperm Wash, 5mg/ml in gradients 90%, 80% and 40%
- pH 8-8.5 at room temperature
- Fully HEPES buffered and bicarbonate supplemented to support sperm motility and capacitation
- Osmolality differentiated through gradients to protect sperm during isolation
- Endotoxin ≤0.8 EU/ml for gradients, ≤0.15 EU/ml for wash
- Shelf life after opening: 28 days
- Ready to use

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**Components**

- Physiological salts
- Pyruvate
- Glucose
- Bicarbonate
- HEPES
- EDTA
- Taurine
- Citrate
- Gentamicin*  
- HSA*
  
* Except ORIGIO Gradient 100

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**Ordering Information**

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Learn more at [www.origio.com/andrology](http://www.origio.com/andrology)