



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

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

Components

- Physiological salts
- Pyruvate
- Glucose
- Bicarbonate
- HEPES
- EDTA
- Taurine
- Citrate
- Gentamicin *
- HSA*



* Except ORIGIO Gradient 100

Ordering Information

Product Code	Product Name	Volume
84000060		60ml
84002060	ORIGIO Gradient™ 100	2 x 60ml
84004125		4 x 125ml
84010060	ORIGIO Gradient™ 90	60ml
84022060		2 x 60ml
84022010	ORIGIO Gradient™ 40/80	2 x 10ml
84021210		12 x 10ml
84050060		60ml
84055060	ORIGIO Sperm Wash	5 x 60ml
84051010		10 x 10ml