



ORIGIO Gradient Series

Products / ORIGIO Gradient Series

ORIGIO Gradient Series™

Innovative formulation drawing on the latest scientific knowledge of sperm function

Key Features

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



Availability

This product is available for sale in Europe, the U.S.A as well as selected countries in the rest of the world.

Please always contact your local ORIGIO representative to confirm local availability.

ORDER NOW



Documents

- Product Data Sheet
- Instruction For Use – ORIGIO Gradient 40/80
- Instruction For Use – ORIGIO Gradient 40/80 – USA
- Instruction For Use – ORIGIO Gradient 90
- Instruction For Use – ORIGIO Gradient 90 – USA
- Instruction For Use – ORIGIO Gradient 100
- Instruction For Use – ORIGIO Gradient 100 – USA
- Instruction For Use – ORIGIO Sperm Wash
- Instruction For Use – ORIGIO Sperm Wash – USA

Order Codes

Reference	Description	Size	Shelf Life Guarantee
84000060	ORIGIO Gradient 100	60ml	Minimum 12 weeks
84002060	ORIGIO Gradient 100	2 x 60ml	Minimum 12 weeks
84004125	ORIGIO Gradient 100	4 x 125ml	Minimum 12 weeks
84010060	ORIGIO Gradient™ 90	60ml	Minimum 12 weeks
84022060	ORIGIO Gradient™ 40/80	2 x 60ml	Minimum 12 weeks
84022010	ORIGIO Gradient™ 40/80	2 x 10ml	Minimum 12 weeks
84021210	ORIGIO Gradient™ 40/80	12 x 10ml	Minimum 12 weeks
84050060	ORIGIO Sperm Wash	60ml	Minimum 12 weeks
84055060	ORIGIO Sperm Wash	5 x 60ml	Minimum 12 weeks
84051010	ORIGIO Sperm Wash	10 x 10ml	Minimum 12 weeks

Specifications

Specifications – Sperm Wash

Sterility tested (Ph.Eur., USP)
Osmolality tested (Ph.Eur., USP)
pH tested (Ph.Eur., USP)
Endotoxin tested ≤ 0.15 EU/ml (Ph.Eur., USP)
HSA analysis (Ph.Eur., USP)
Sperm survival test

Specifications – Gradients

Sterility tested (Ph.Eur., USP)
Osmolality tested (Ph.Eur., USP)
pH tested (Ph.Eur., USP)
Endotoxin tested ≤ 0.8 EU/ml (Ph.Eur., USP)
HSA analysis (Ph.Eur., USP)
Sperm survival test

Composition

Gradient 100 Composition

Silane-coated silica particles
Glucose
Sodium pyruvate
Physiological salts
Taurine
HEPES
Sodium bicarbonate

Gradient 90, 40/80 Composition

Silane-coated silica particles
Gentamicin sulphate 10 µg/ml
Human Serum albumin (HSA)
Glucose
Sodium pyruvate
Physiological salts
Taurine
HEPES
Sodium bicarbonate

Sperm Wash Composition

Gentamicin sulphate 10 µg/ml
Human Serum albumin (HSA)
Glucose
Sodium pyruvate
Physiological salts
Taurine
HEPES
Sodium bicarbonate



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THE COOPER COMPANIES
CooperSurgical
CooperGenomics