

Media & Dish Catalogue 2018

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Mini GPS® 38

- Ideal for embryo culture
- 7 x 50 µl wells

Cat #:
MI38-006 6 sleeves
MI38-012 12 sleeves
MI38-024 24 sleeves
MI38-048 48 sleeves



38Special GPS®

- Ideal for embryo culture
- 12 x 20 µl wells
- 2 washing bays

Cat #:
SP38-006 6 sleeves
SP38-012 12 sleeves
SP38-024 24 sleeves
SP38-048 48 sleeves



µDrop GPS®

- Ideal for continuous culture
- 12 x 20 µl wells

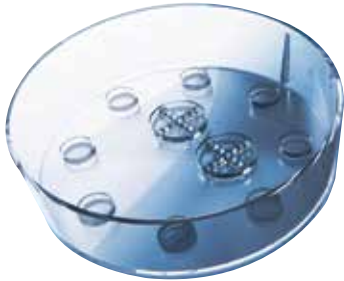
Cat #:
MGPS-006 6 sleeves
MGPS-012 12 sleeves
MGPS-024 24 sleeves
MGPS-048 48 sleeves



4-Well GPS®

- Ideal for large volume culture & vitrification
- 4 x 300 µl wells
- 4 x 100 µl wells

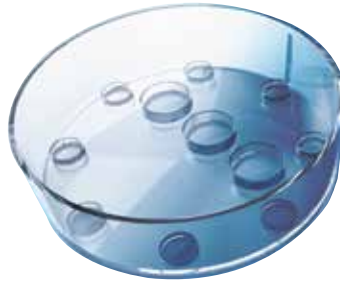
Cat #:
4GPS-006 6 sleeves
4GPS-012 12 sleeves
4GPS-024 24 sleeves
4GPS-048 48 sleeves



embryo corral®

- Ideal for group culture
- 2 x 120 µl wells
- 8 x 50 µl wells

Cat #:
EMBC-006 6 sleeves
EMBC-012 12 sleeves
EMBC-024 24 sleeves
EMBC-048 48 sleeves



embryo GPS®

- Ideal for PGD cases
- 3 x 100 µl wells
- 8 x 50 µl wells

Cat #:
EGPS-006 6 sleeves
EGPS-012 12 sleeves
EGPS-024 24 sleeves
EGPS-048 48 sleeves

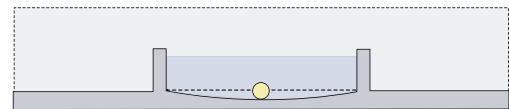


Universal GPS®

- Ideal for all procedures
- 2 x 150 µl wells
- 8 x 100 µl wells

Cat #:
UGPS-006 6 sleeves
UGPS-012 12 sleeves
UGPS-024 24 sleeves
UGPS-048 48 sleeves

- GPS design for quick embryo location
- Enhanced optics and visibility
- Raised lids for rapid and constant equilibration
- CE Certified and ISO 13485 Certified
- 1-cell MEA, Endotoxin Tested (LAL), Sterile
- Non-toxic medical grade polystyrene
- Lower VOC and breathable packaging
- Ideal for PGD



- Improved safety with GPS design



HTF

- Culture of cleavage-stage human embryos (Day 1 to Day 3).

Cat #: **GMHT-100**..... 100 ml
GMHT-250 250 ml
GMHT-500..... 500 ml



HTF w/ HEPES

- For handling, washing & manipulation of embryos & oocytes.

Cat #: **GMHH-100**..... 100 ml
GMHH-250 250 ml
GMHH-500 500 ml



Washing mHTF w/ HEPES & Phenol Red

- For human oocyte retrieval and washing outside of a CO₂ incubator.

Cat #: **LGFR-500** 500 ml

- Store at 2-8°C and protected from light.
- Shelf Life: Ten (10) weeks from the date of manufacture. For best results, use within four (4) weeks.

Protein



HSA









- For use as a protein supplement for culture media and other solutions that are used in assisted reproductive procedures.

NOT AVAILABLE IN EU

Cat #: **GHSA-125**..... 12x5 ml

- Store at 2-8°C and protected from light.
- Shelf Life: One (1) year from the date of manufacture.
- HSA consists of human serum albumin from therapeutic-grade source material, as a concentration of 100 mg/ml in a sterile saline solution.

global® Family of Media

 <p>global®</p> <ul style="list-style-type: none"> • Culture of human embryos from zygote to blastocyst, embryo transfer. <p>Cat #: LGGG-020 20 ml LGGG-050 50 ml LGGG-100 100 ml</p>	 <p>global® total® LP</p> <ul style="list-style-type: none"> • Culture of human embryos from zygote to blastocyst, embryo transfer. • Ready-to-use <p>NOT AVAILABLE IN EU</p> <p>Cat #: H5GT-030 30 ml H5GT-060 60 ml H5GT-100 100 ml</p>	 <p>global® total® w/ HSA</p> <ul style="list-style-type: none"> • Culture of human embryos from zygote to blastocyst, embryo transfer. • Ready-to-use <p>Cat #: HGGT-030 30 ml HGGT-060 60 ml HGGT-100 100 ml</p>	 <p>global® total®</p> <ul style="list-style-type: none"> • Culture of human embryos from zygote to blastocyst, embryo transfer. • Ready-to-use <p>NOT AVAILABLE IN EU</p> <p>Cat #: LGGT-030 30 ml LGGT-060 60 ml LGGT-100 100 ml</p>
 <p>global® for Fertilization</p> <ul style="list-style-type: none"> • For holding human cumulus-oocyte complexes prior to IVF or ICSI and for conventional IVF. <p>Cat #: LGGF-020 20 ml LGGF-050 50 ml LGGF-100 100 ml</p>	 <p>global® total® LP for Fertilization</p> <ul style="list-style-type: none"> • Human oocyte culture and fertilization. • Ready-to-use <p>NOT AVAILABLE IN EU</p> <p>Cat #: H5TF-050 50 ml H5TF-100 100 ml</p>	 <p>global® total® for Fertilization w/ HSA</p> <ul style="list-style-type: none"> • Human oocyte culture and fertilization. • Ready-to-use <p>Cat #: HGTF-050 50 ml HGTF-100 100 ml</p>	 <p>global® total® for Fertilization</p> <ul style="list-style-type: none"> • Human oocyte culture and fertilization. • Ready-to-use <p>NOT AVAILABLE IN EU</p> <p>Cat #: LGTF-050 50 ml LGTF-100 100 ml</p>
<ul style="list-style-type: none"> • Store at 2-8°C and protected from light. • Shelf Life: Ten (10) weeks from the date of manufacture. For best results, use within four (4) weeks. 			

global® Family of Media



global® Collect®

- Oocyte retrieval and washing.
- A HEPES-buffered medium is required when oocytes are handled outside of a CO₂ incubator.

Cat #: **GCOL-100** 100 ml
GCOL-500 500 ml



global® w/ HEPES

- Embryo washing and handling.

Cat #: **LGGH-050** 50 ml
LGGH-100 100 ml
LGGH-500 500 ml



global® total® LP w/ HEPES

- Human oocyte and embryo washing and manipulation, fertilization by intracytoplasmic sperm injection (ICSI), embryo transfer.
- Ready-to-use **NOT AVAILABLE IN EU**

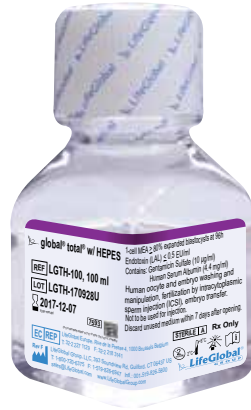
Cat #: **H5TH-050** 50 ml
H5TH-100 100 ml
H5TH-250 250 ml



global® total® w/ HEPES w/ HSA

- Human oocyte and embryo washing and manipulation, fertilization by intracytoplasmic sperm injection (ICSI), embryo transfer.
- Ready-to-use

Cat #: **HGTH-050** 50 ml
HGTH-100 100 ml
HGTH-250 250 ml

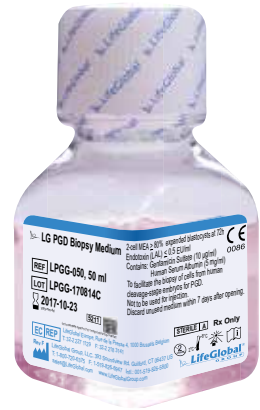


global® total® w/ HEPES

- Human oocyte and embryo washing and manipulation, fertilization by intracytoplasmic sperm injection (ICSI), embryo transfer.
- Ready-to-use

NOT AVAILABLE IN EU

Cat #: **LGTH-050** 50 ml
LGTH-100 100 ml
LGTH-250 250 ml



LG PGD Biopsy Medium

- To facilitate the biopsy of cells from human cleavage-stage embryos for PGD.

Cat #: **LPGG-020** 20 ml
LPGG-050 50 ml

- Special Note on the CO₂ Concentration in the Incubator: In most cases, a 5-7% concentration of CO₂ in the incubator will produce a pH of 7.2 to 7.4. However, the exact concentration of CO₂ required to produce the optimum pH of approximately 7.30 (7.27-7.33) depends on several factors, including the physical characteristics of incubator and the altitude. Consequently, we strongly recommend that each laboratory determine and use the concentration of CO₂ that is required to produce a pH of 7.30.

Oils

...BEST QUALITY OILS FOR IVF CULTURE



LifeGuard® Oil

- High viscosity
- For continuous culture to protect embryos from VOCs

Cat #: **LGUA-100** 100 ml
LGUA-500 500 ml
AMLG-100 100 ml



LiteOil®

- Medium viscosity
- For culture & micromanipulation
- High Quality mineral oil

Cat #: **LGOL-100** 100 ml
LGOL-500 500 ml
AMLO-100 100 ml



Paraffin Oil p.g.

- Low viscosity
- For culture & micromanipulation
- High Quality 100% paraffin oil

Cat #: **LGPO-100** 100 ml
LGPO-500 500 ml
AMPO-100 100 ml

Protect your culture system with peroxide-free oil.

- High Quality & Consistency
- Sterile filtered
- Raw materials are washed with ultra-pure water to remove water soluble contaminants
- 1-cell MEA, Endotoxin Tested & cell count
- 24 Month Shelf Life
- CE Certified and ISO 13485 Certified
- Specifically designed & tested for IVF
- Pharmaceutical grade
- Maintain temperature & media osmolarity of the culture media
- Minimize pH shifts of the culture media
- < 0.001 Peroxide
- Store dark at 15-25°C
- Ready-to-use after equilibration at 37°C and 5-6% CO₂

Microtechniques



PVP

- To restrict the motility of human sperm.
- Store at 2-8°C and protected from light.
- Shelf Life: Nine (9) months from the date of production when stored unopened at 2-8°C and protected from light.

Cat #: **LPVP-001** 1 ml (1 ml size only CE Marked)
LPVP-502 5x0.2 ml



Hyaluronidase

- For the removal of the cumulus complex and corona of the oocyte before ICSI.
- Store at 2-8°C and protected from light.
- Shelf Life: Six (6) months from the date of manufacture.

NOT AVAILABLE IN EU

Cat #: **LGHY-010** 10 ml



AllGrad® 100%

- For the removal of dead sperm, debris, and other cells from human sperm cells prior to in vitro fertilization and ICSI.
- Store at 2-8°C and protected from light.
- Shelf Life: Two (2) years from the date of manufacture.

Cat #: **AGSS-100** 100 ml
AGSS-250 250 ml
AGSS-500 500 ml



AllGrad® 45%

- For the removal of dead sperm, debris, and other cells from human sperm cells prior to in vitro fertilization and ICSI.
- Store at 2-8°C and protected from light.
- Shelf Life: Two (2) years from the date of manufacture.

Cat #: **AG45-050** 50 ml
AG45-100 100 ml



AllGrad® 90%

- For the removal of dead sperm, debris, and other cells from human sperm cells prior to in vitro fertilization and ICSI.
- Store at 2-8°C and protected from light.
- Shelf Life: Two (2) years from the date of manufacture.

Cat #: **AG90-050** 50 ml
AG90-100 100 ml



AllGrad Wash®

- Sperm washing and preparation for in vitro fertilization and for intra-uterine insemination.
- Store at 2-8°C and protected from light.
- Shelf Life: One (1) year from the date of manufacture.

Cat #: **GALW-100** 100 ml
GALW-500 500 ml

Vitrification

 <p>global® Blastocyst Fast Freeze® Kit</p> <ul style="list-style-type: none"> For cryopreservation of blastocysts. <p>Cat #: GFV5-005 1 kit</p>	 <p>global® Blastocyst Fast Freeze® Thawing Kit</p> <ul style="list-style-type: none"> Rehydration of blastocysts. <p>Cat #: GFT5-055 1 kit</p>	<ul style="list-style-type: none"> Store at 2-8°C and protected from light. Shelf Life: One (1) year from the date of manufacture. global® Blastocyst Fast Freeze® Solutions 1, 2, and 3 contain increasing concentrations of glycerol and ethylene glycol together with the base components. global® Blastocyst Fast Freeze® Thawing Solutions 1, 2, 3, 4 and 5 contain decreasing concentrations of sucrose together with the base components. 	 <p>global® DMSO Blastocyst Vitrification Kit</p> <ul style="list-style-type: none"> For vitrification (ultra-rapid freezing) and cryostorage of human blastocysts. <p>Cat #: DMV5-005 1 kit</p>  <p>global® DMSO Blastocyst Vitrification Warming Kit</p> <ul style="list-style-type: none"> Recovery and rehydration of human blastocysts. <p>Cat #: DMW5-005 1 kit</p> <ul style="list-style-type: none"> Store at 2-8°C and protected from light. Shelf Life: One (1) year from the date of manufacture. For vitrification (ultra-rapid freezing) and cryostorage of human blastocysts. Recovery and rehydration of human blastocysts.
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Freezing & Thawing Media

 <p>Sperm Freezing</p> <ul style="list-style-type: none"> For freezing human sperm including epididymal or testicular sperm. Store at 2-8°C and protected from light. Eighteen (18) months from the date of production. <p>Cat #: LGSF-005 5 ml LGSF-020 20 ml</p>	
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