



LifeGlobal[®] Media and Dishes

Specifically designed for
human IVF



ORIGIO · SAGE · Humagen · TPC · K-Systems · RI · Wallace · LifeGlobal · CooperGenomics

global[®] family of media

Single step media for uninterrupted embryo culture



global

Culture of human embryos from zygote to blastocyst, embryo transfer.



global for Fertilization

For holding human cumulus-oocyte complexes prior to IVF or ICSI and for conventional IVF.



global w/ HEPES

Embryo washing and handling.



global Collect

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



global total

Culture of human embryos from zygote to blastocyst, embryo transfer.



global total w/ HEPES

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



global total for Fertilization

Human oocyte culture and fertilization.



global total LP

Culture of human embryos from zygote to blastocyst, embryo transfer.



global total LP with HEPES

Embryo washing and handling.



global total LP for Fertilization

Human oocyte culture and fertilization.



global total w/ HSA

Culture of human embryos from zygote to blastocyst, embryo transfer.



global total w/ HEPES w/ HSA

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



global total for Fertilization w/ HSA

Human oocyte culture and fertilization.

LifeGlobal[®] Media

HTF



HTF

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



HTF w/ HEPES

For handling, washing and manipulation of embryos and oocytes.



Washing mHTF w/ HEPES & Phenol Red

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

Protein



HSA Protein

HSA consists of human serum albumin from therapeutic-grade source material, as a concentration of 100 mg/ml in a sterile saline solution. For use as a protein supplement for culture media and other solutions that are used in assisted reproductive procedures.



LifeGlobal Protein Supplement

For use in assisted reproductive procedures that require protein supplementation. These procedures include in vitro fertilization, embryo culture and growth, and embryo cryopreservation.

Shelf Life: One (1) year from the date of manufacture.

Biopsy Media



LG PGD Biopsy Medium

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

Store at 2-8°C and protected from light. Shelf Life: Ten (10) weeks from the date of manufacture.

Microtechnique



PVP

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



Hyaluronidase

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

Andrology



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 protect from light. Shelf Life: Two (2) years from the date of manufacture.



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 protect from light. Shelf Life: Two (2) years from the date of manufacture.



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 protect from light. Shelf Life: Two (2) years from the date of manufacture.



AllGrad® Wash

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

Oil



LifeGuard® Oil

High viscosity, for continuous culture to protect embryos from VOCs.



Paraffin Oil P.G.

High Quality 100% paraffin oil. Low viscosity, for culture and micromanipulation.



LiteOil®

Medium viscosity. High Quality mineral oil for culture and micromanipulation.

Cryopreservation

Easy-to-use cryopreservation systems for preservation of blastocysts and sperm



Global® Blastocyst Fast Freeze® Kit

For cryopreservation of blastocysts.



Global® Blastocyst Fast Freeze® Thawing Kit

Rehydration of blastocysts.



Global® DMSO Blastocyst Vitrification Kit

For vitrification (ultra-rapid freezing) and cryostorage of human blastocysts.



Global® DMSO Blastocyst Vitrification Warming Kit

Recovery and rehydration of human blastocysts.

Store at 2-8 degree and protect from light. Shelf Life 1 year from date of manufacture



Sperm Freezing

For freezing human sperm including epididymal or testicular sperm. Store at 2-8 °C and protect from light. Shelf life: Eighteen (18) months from the date of production.

GPS® Dishware



A specially designed dish for IVF procedures with quick embryo location and enhanced optics and visibility. The dishes are made of non-toxic medical grade polystyrene, they are sterile and have been MEA and endotoxin tested.



1. Embryo GPS®

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

2. Embryo Corral®

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

3. 38Special GPS®

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

4. Mini GPS® 38

Ideal for embryo culture
7 x 50 µl wells

5. 4-Well GPS®

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

6. Universal GPS®

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

7. µDrop GPS®

Ideal for continuous culture
12 x 20 µl wells

Product codes

Media	Small		Medium		Large	
global	20 ml	LGGG-020	50 ml	LGGG-050	100 ml	LGGG-100
global for Fertilization	20 ml	LGGF-020	50 ml	LGGF-050	100 ml	LGGF-100
global w/ HEPES	50 ml	LGGH-050	100 ml	LGGH-100	500 ml	LGGH-500
global total	30 ml	LGGT-030	60 ml	LGGT-060	100 ml	LGGT-100
global total for Fertilization	20 ml	LGTF-020	50 ml	LGTF-050	100 ml	LGTF-100
global total w/ HEPES	50 ml	LGTH-050	100 ml	LGTH-100	250 ml	LGTH-250
global total LP	10 ml	H5GT-010	60 ml	H5GT-060	100 ml	H5GT-100
	30 ml	H5GT-030				
global total LP for Fertilization	10 ml	H5TF-010	50 ml	H5TF-050	100 ml	H5TF-100
	20 ml	H5TF-020				
global total LP w/ HEPES	20 ml	H5TH-020	100 ml	H5TH-100	250 ml	H5TH-250
	50 ml	H5TH-050				
global total w/ HSA	30 ml	HGGT-030	60 ml	HGGT-060	100 ml	HGGT-100
global total for Fertilization w/ HSA	20 ml	HGTF-020	50 ml	HGTF-050	100 ml	HGTF-100
global total w/ HSA w/ HEPES	50 ml	HGTH-050	100 ml	HGTH-100	250 ml	HGTH-250
HTF	100 ml	GMHT-100	250 ml	GMHT-100	500 ml	GMHT-100
HTF w/ HEPES	100 ml	GMHH-100	250 ml	GMHH-250	500 ml	GMHH-500
Washing mHTF w/ HEPES & Phenol Red			100 ml	LGFR-100	500 ml	LGFR-500
HSA Protein	12 x 5 ml	GHSA-125				
LifeGlobal Protein Supplement	6 x 5 ml	LGPS-605	20 ml	LGPS-020	50 ml	LGPS-050
LG PGD Biopsy Medium	20 ml	LPGG-020	50 ml	LPGG-050		
PVP	1 ml	LPVP-001	2 x 5 ml	LPVP-502		
Hyaluronidase	10 ml	LGHY-010				
AllGrad 45%	50 ml	AG45-050	100 ml	AG45-100		
AllGrad 90%	50 ml	AG90-050	100 ml	AG90-100		
AllGrad 100%	100 ml	AGSS-100	250 ml	AGSS-250	500 ml	AGSS-500
AllGrad Wash	100 ml	GALW-100	500 ml	GALW-500		
LifeGuard Oil			100 ml	LGUA-100	500 ml	LGUA-500
LifeGuard Oil Amber Bottles	100 ml	AMLG-100				
LiteOil	100 ml	LGOL-100	250 ml	LGOL-250	500 ml	LGOL-500
LiteOil Amber Bottles	100 ml	AMLO-100				
Paraffin Oil P.G.			100 ml	LGPO-100	500 ml	LGPO-500
Paraffin Oil P.G. Amber Bottles	100 ml	LGPO-100				
Global Blastocyst Fast Freeze Kit	5 ml vials	GFV5-005				
Global Blastocyst Fast Freeze Thawing Kit	5 ml vials	GFT5-055				
Global DMSO Blastocyst Vitrification Kit	5 ml vials	DMV5-005				
Global DMSO Blastocyst Vitrification Warming Kit	5 ml vials	DMW5-005				
Sperm Freezing	5 ml	LGSF-005	20 ml	LGSF-020		

Dishes 10 Sleeves

Mini GPS 38	MI38-010
38Special GPS	SP38-010
µDrop GPS	MGPS-010
4-Well GPS	4GPS-010
Embryo Corral	EMBC-010
Embryo GPS	EGPS-010
Universal GPS	UGPS-010