

Oils W`SHC



.....• pursuing the excellence



XLAB SOLUTIONS



XLAB SOLUTIONS

We are X-Lab Solutions

The story begins in 1992 when "a few good men" have founded a service organization for laboratory and blood gas instruments in Transilvania.

At first, X-Lab Solutions' activity focused on maintenance and repairs. Along the way, the development of turnkey medical projects and providing lab supplies, have become priorities.

Today, the main focus is on providing after-sales services for medical equipment and projects (installation, commissioning, training, application support, service, maintenance).

X-Lab Solutions achievements:

- OVER 110 equipped hospitals and the associated services delivered, all over Europe
- Over 120 private laboratories equipped with diagnostic systems and serviced
- Over 170 private healthcare institutions equipped with medical devices and accessories



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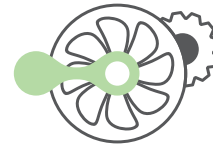
The pillars of X-Lab Solutions



POC
Point of care



W`sHC
In Vitro Fertilisation
& Medical Devices



SP
Special Projects

W`sHC - delivering excellence at every stage of the journey to a healthy and happy life!

IVF offers perfectly controlled conditions and state-of-the-art equipment to make every woman's dream of becoming a mother come true.

In Vitro Fertilisation

Oils





XLAB SOLUTIONS



Oil for Tissue Culture



Liquid Paraffin



LifeGlobal® Oils



CooperSurgical®

Fertility Solutions

Oil for Tissue Culture

Rigorously tested for ART procedures





XLAB SOLUTIONS



Oil for Tissue Culture



Liquid Paraffin



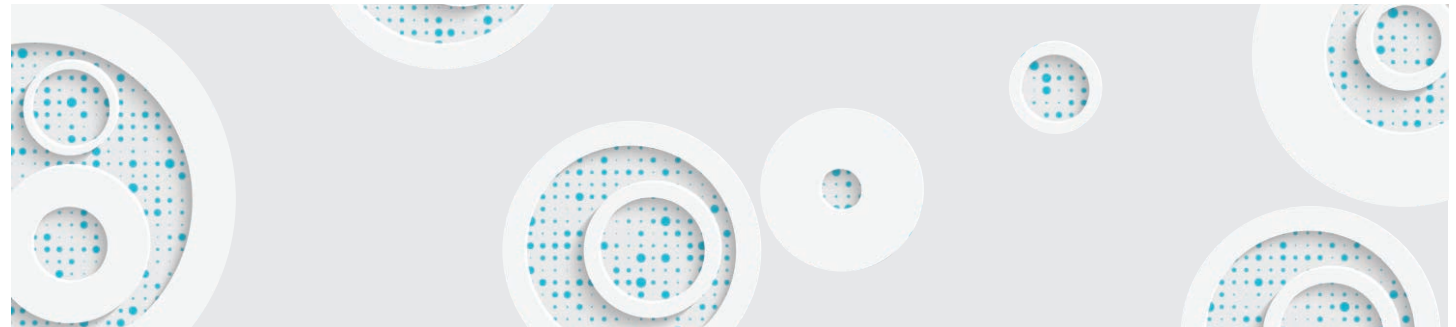
LifeGlobal® Oils

About •

Oil for Tissue Culture

- High-quality, pharmaceutical-grade, light mineral oil that has been widely used in ART for many years
- Extensively tested for peroxide values, sterility, endotoxin level (< 0.1 EU/mL) and 1-cell extended Mouse Embryo Assay (MEA)
- Contains liquid petroleum/paraffin oil and low-viscosity mineral oil, optimal for embryo handling
- One-cell fresh mouse embryo quality controlled
- Sterile filtered light mineral oil of pharmacopoeia grade
- Recommended storage in the dark¹ at 2-8°C
- Shelf life is 2 years after date of manufacturing

1. Otsuki, J et al. (2007) Peroxidation of mineral oil used in droplet culture is detrimental to fertilization and embryo development. Fertil Steril 88: 741-743





XLAB SOLUTIONS



Oil for Tissue Culture



Liquid Paraffin



LifeGlobal® Oils



CooperSurgical®

Fertility Solutions

Liquid Paraffin

Pre-washed and rigorously tested for ART procedures





XLAB SOLUTIONS



Oil for Tissue Culture



Liquid Paraffin



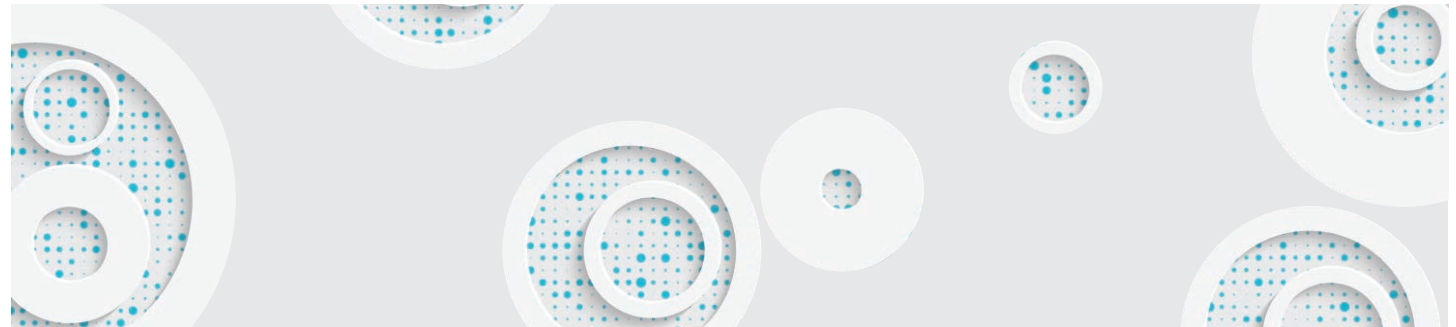
LifeGlobal® Oils

About •

Liquid Paraffin

- High-quality, pharmaceutical-grade, light liquid paraffin oil that has been widely used in ART for many years
- Extensively tested for peroxide values, sterility, endotoxin level (< 0.1 EU/mL) and 1-cell extended Mouse Embryo Assay (MEA)
- Pre-washed with HSA-containing media to remove any potential lipophilic and hydrophilic endotoxins¹
- Sterile filtered light paraffin oil of pharmacopoeia grade
- Recommended storage in the dark² at 2-8°C³
- Shelf life is 52 weeks after date of manufacturing
- Shelf life after opening is 28 days

1. Morbeck, DE et al. (2010) Washing mineral oil reduces contaminants and embryotoxicity. *Fertil Steril* 94: 2747-2752. 2. Otsuki, J et al. (2007) Peroxidation of mineral oil used in droplet culture is detrimental to fertilization and embryo development. *Fertil Steril* 88: 741-743. 3. Otsuki, J et al. (2009) Damage of embryo development caused by peroxidized mineral oil and its association with albumin in culture. *Fertil Steril* 91: 1745-1749.





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Oil for Tissue Culture



Liquid Paraffin



LifeGlobal® Oils



CooperSurgical®
Fertility Solutions

LifeGlobal® Oils

High-quality, pre-washed oil for ART





XLAB SOLUTIONS



Oil for Tissue Culture



Liquid Paraffin



LifeGlobal® Oils

About ●

LifeGlobal® Oils

- High-quality, pre-washed, pharmaceutical-grade mineral oils for ART, available in high, medium and low viscosity options
- Sterile filtered
- $POV \leq 0.1$ mEq/kg
- Ready-to-use after equilibration at 37°C and 5-6% CO₂
- Recommended storage in the dark at 15-25°C
- Shelf life: 24 months from date of manufacture

Product Name	Description	Volume (mL)	Product Code
LifeGuard® Oil	High viscosity oil, for continuous culture to protect embryos from VOCs	100	LGUA-100
		500	LGUA-500
	High viscosity oil, amber bottles	100	AMLG-100
LiteOil®	Medium viscosity oil, for culture and micromanipulation	100	LGOL-100
		500	LGOL-500
	Medium viscosity oil, amber bottles	100	AMLO-100
Paraffin Oil P.G.	Low viscosity oil, for culture and micromanipulation	100	LGPO-100
		500	LGPO-500
	Low viscosity oil, amber bottles	100	AMPO-100

Total availability in less than 24 h anywhere in Romania and Moldova.

Contact us for technical support, service for your equipment or consumables.



We are offering an unique and customized range of services:

SALES SERVICES

Our sales representatives deeply understand your needs and guide in taking your best decisions.

TRAINING SERVICES

Through our training services you will know exactly how to operate your equipment according to the manufacturer's instructions.

MAINTENANCE & SUPPORT

Our engineers are highly skilled in servicing the equipment we provide.

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