



# Vitrification W`SHC



.....• pursuing the excellence



XLAB SOLUTIONS



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# 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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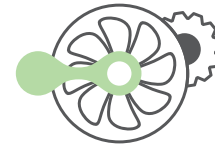
# The pillars of X-Lab Solutions



**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

## Vitrification





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CooperSurgical®  
Fertility Solutions

# VetriFit™ Carrier

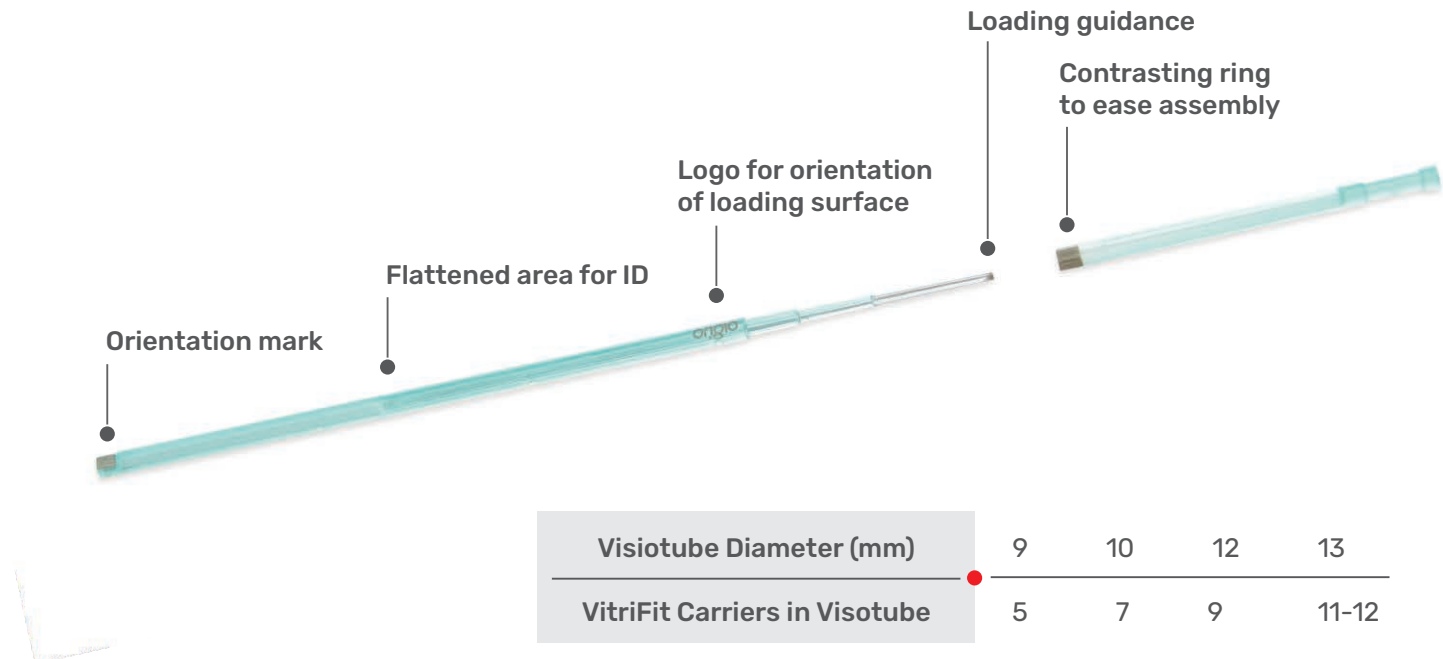
Designed to fit every need



# About ●

## VitriFit™ Carrier

- Support efficient and flexible vitrification
- Hexagonal shape supports optimal storage efficiency
- Curved loading area for easy and protective loading of specimens
- One material for robustness and consistent fit during assembly and storage
- Fits all media systems and stages: from oocyte to blastocyst
- Visual markings to ensure correct orientation





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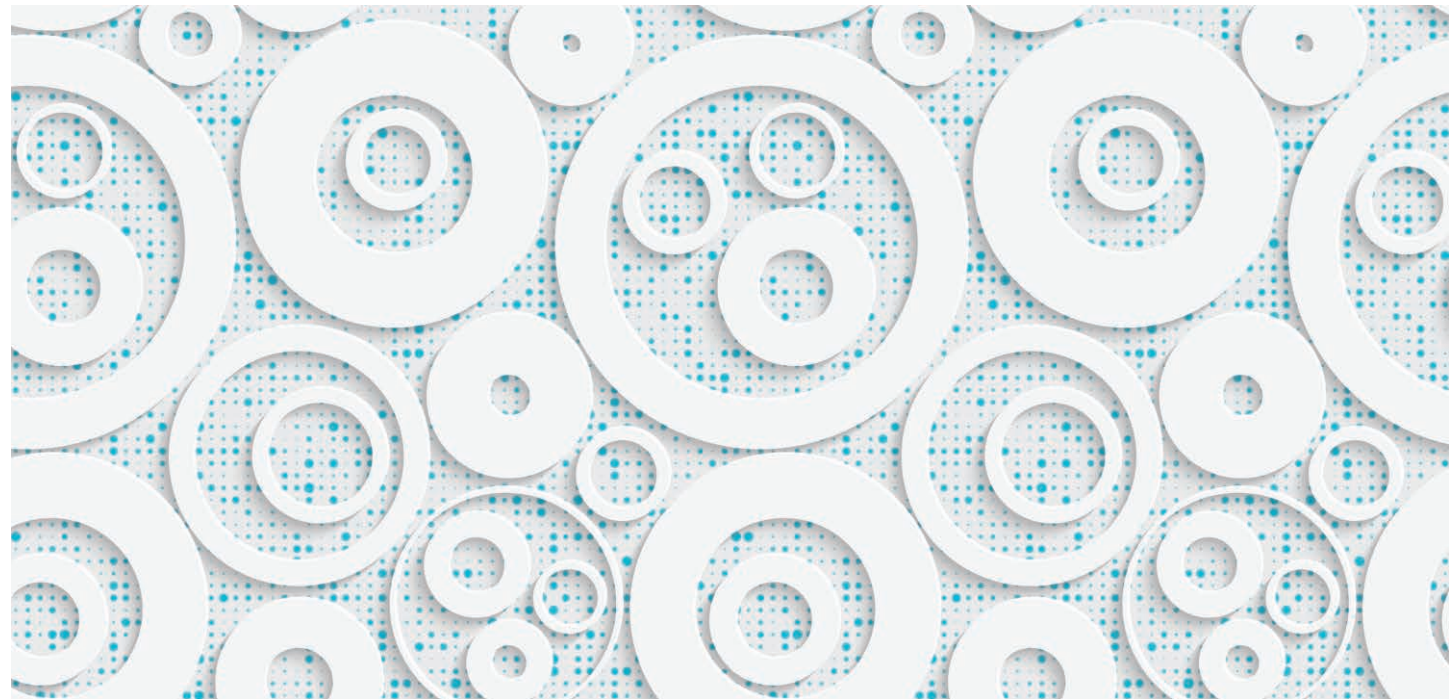
VetriFit™  
Vitrification Media

• MediCult Vitrification



CooperSurgical®  
Fertility Solutions

# Vitrification Media





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Vitrification Media

• MediCult Vitrification

# About •

## Vitrification Media

Vitrification is the preferred choice for cryopreservation of human gametes and embryos.

- Often outperforms slow freezing in clinical outcomes
- Comparable pregnancy and implantation rates reported for fresh and vitrified cases
- Offers flexibility to halt the process if conditions are suboptimal

### Documented effectiveness:

#### SAGE™ Vitrification Kits

94% oocyte survival rate  
(Selman et al., 2010)

97% embryo survival rate  
(Selman et al., 2009)

98% blastocyst survival rate  
(Wan et al., 2014)

#### ORIGIO™ Vitrification Kits

92% oocyte survival  
(Cao et al., 2009)

94% embryo survival  
(Bern et al., 2011)







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Vitrification Media

- MediCult Vitrification

# About •

## MediCult Vitrification

### MediCult Vitrification Warming

For thawing of human oocytes and/or embryos stored using ultra rapid coolin.

#### Key Features

- Same protocol for oocytes and/or embryos
- Simple and easy-to-follow protocol
- Ready-to-use DMSO free media

### MediCult Vitrification Cooling

For vitrification of human oocytes and/or embryos

#### Key Features

- Same protocol for oocytes and/or embryos
- Simple and easy-to-follow protocol



# 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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