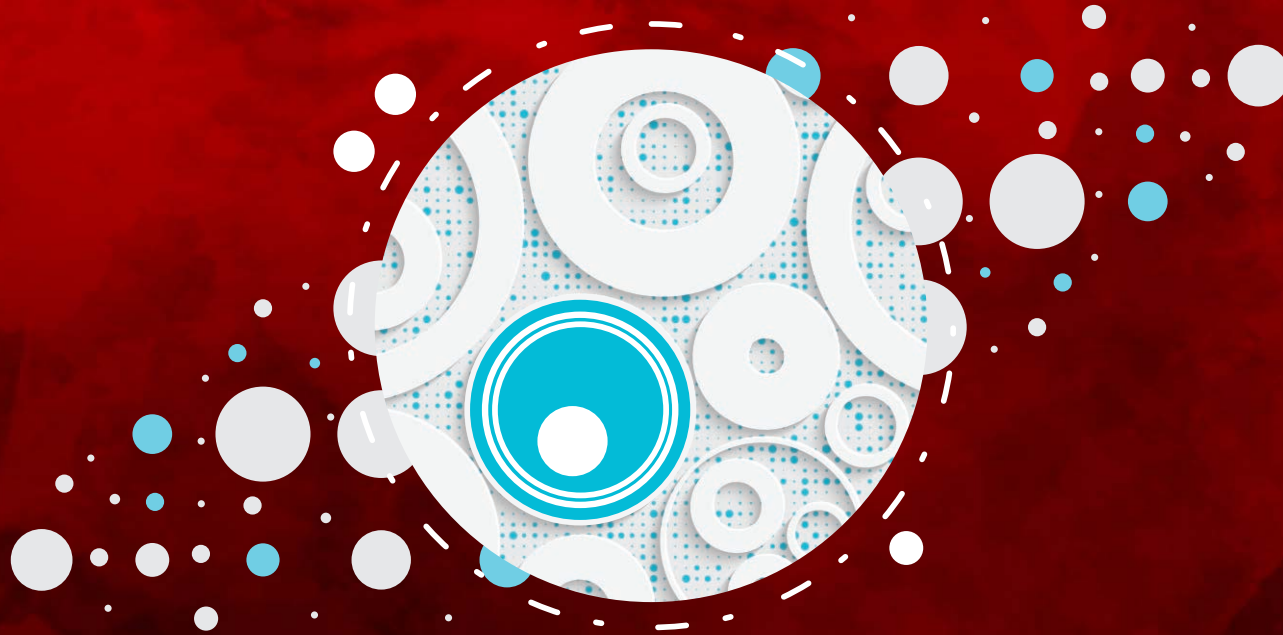


# Oocytes manipulation W`SHC





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



XLAB SOLUTIONS

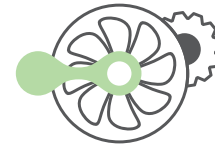
# The pillars of X-Lab Solutions



**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

## Oocytes Manipulation







XLAB SOLUTIONS



Collection & Manipulation Media

• ORIGIO® Handling™ Medium



Denudation



CooperSurgical®

Fertility Solutions

# Collection & Manipulation Media





XLAB SOLUTIONS



Collection & Manipulation Media

• ORIGIO® Handling™ Medium

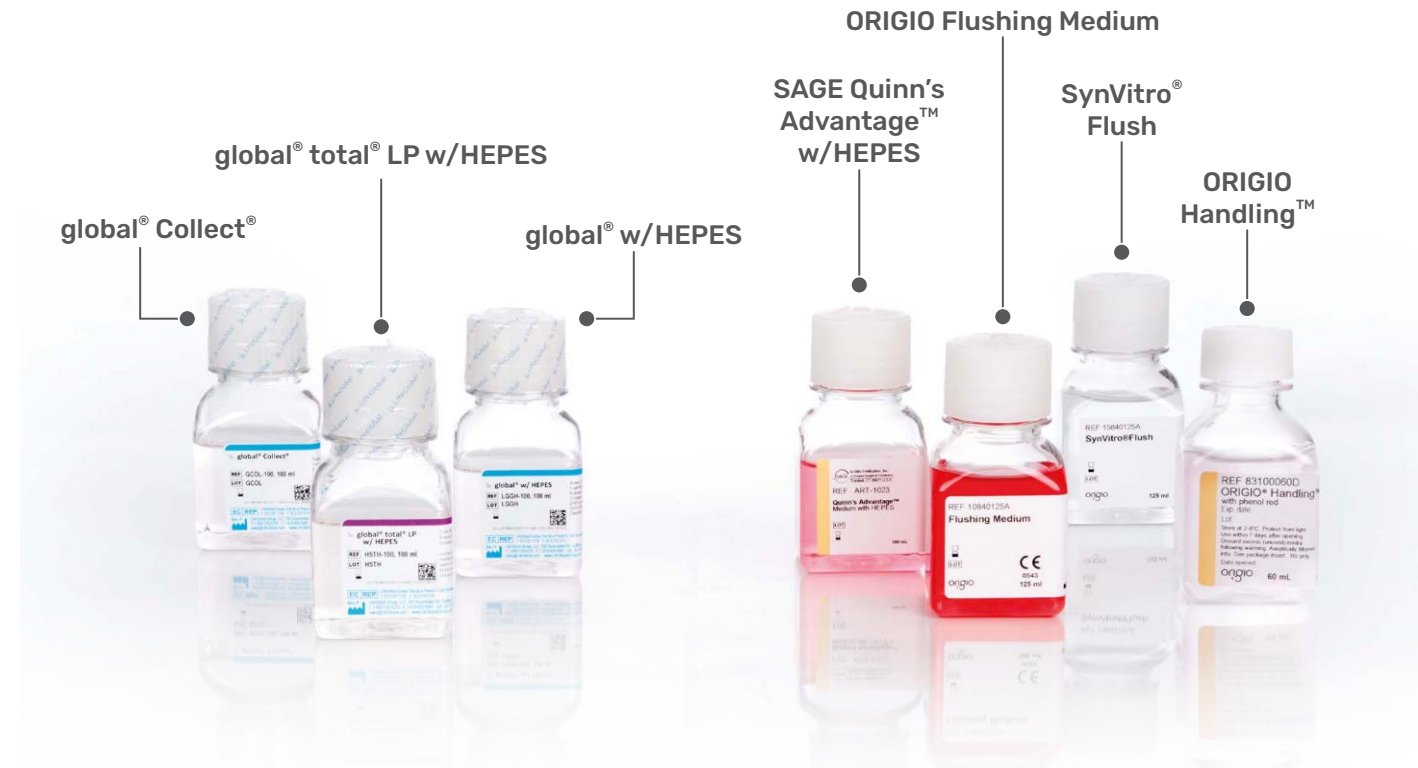


Denudation

# About •

## Collection & Manipulation Media

- Optimized physical and chemical conditions
- A large range of different oocyte retrieval and handling media
  - all media are HEPES buffered
  - the ORIGIO Handling medium is dual HEPES/MOPS buffered
  - the entire media range has multiple protein options





•  Collection & Manipulation Media

• ORIGIO® Handling™ Medium

•  Denudation

# About •

## ORIGIO® Handling™ Medium

- Stable pH for oocyte handling and micromanipulation
- Modern, ready-to-use handling medium
- Dual buffer (HEPES/MOPS) ensures stable pH outside incubator

### Product Specifications

HEPES / MOPS

HSA: 5 mg/mL

Available with and without phenol red

Shelf life: 26 weeks from date of manufacture

Shelf life after opening: 7 days

Ready-to-use

### Components

Physiological salts	HSA
HEPES / MOPS	Gentamicin
Bicarbonate	Phenol red
Energy substrates	
Amino acids	
Vitamins	







XLAB SOLUTIONS



Collection & Manipulation Media



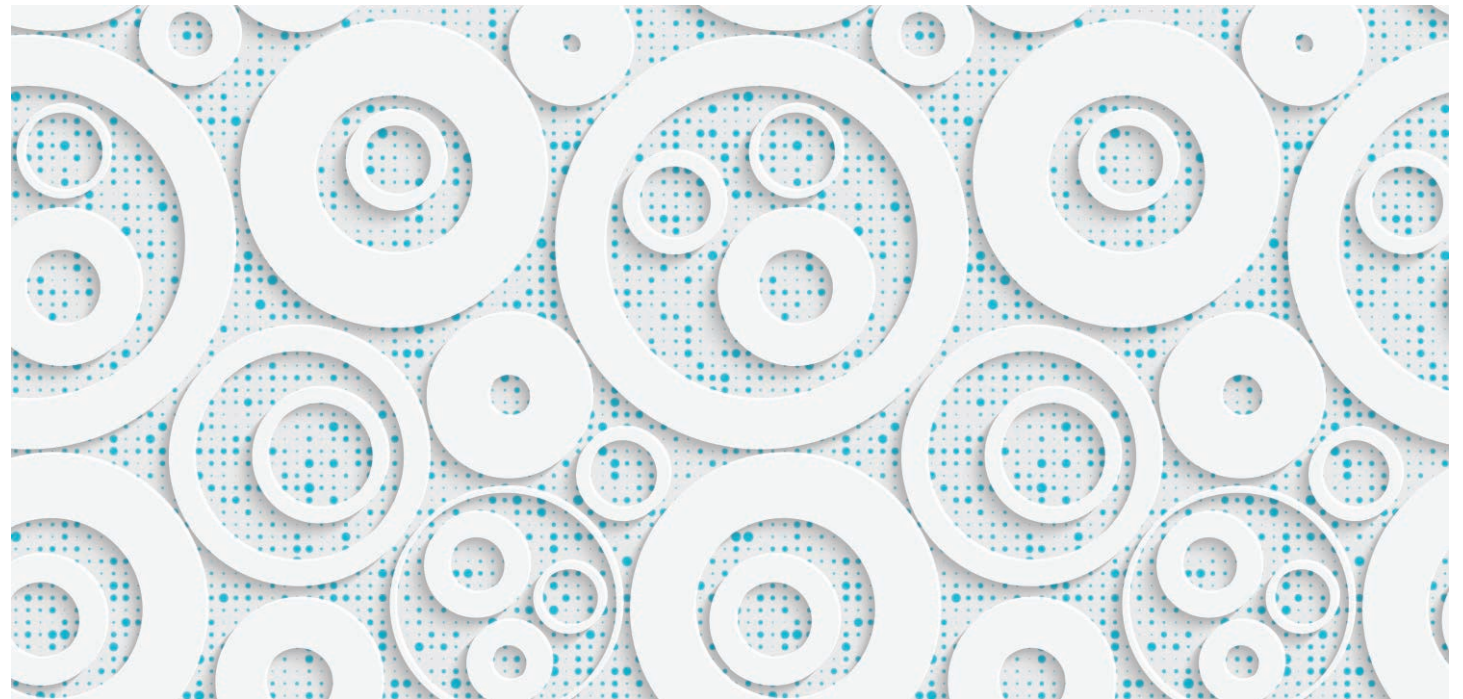
Denudation



CooperSurgical®

Fertility Solutions

# Denudation







XLAB SOLUTIONS



Collection & Manipulation Media



Denudation

## About ●—————

### ICSI Cumulase®

- Facilitates the removal of the cumulus complex surrounding the oocyte prior to the ICSI procedure
- Human hyaluronidase for human oocytes
- Recombinant human hyaluronidase
- Improved purity and safety - no animal derivatives
- Human hyaluronidase for human oocytes





XLAB SOLUTIONS



Collection & Manipulation Media



Denudation

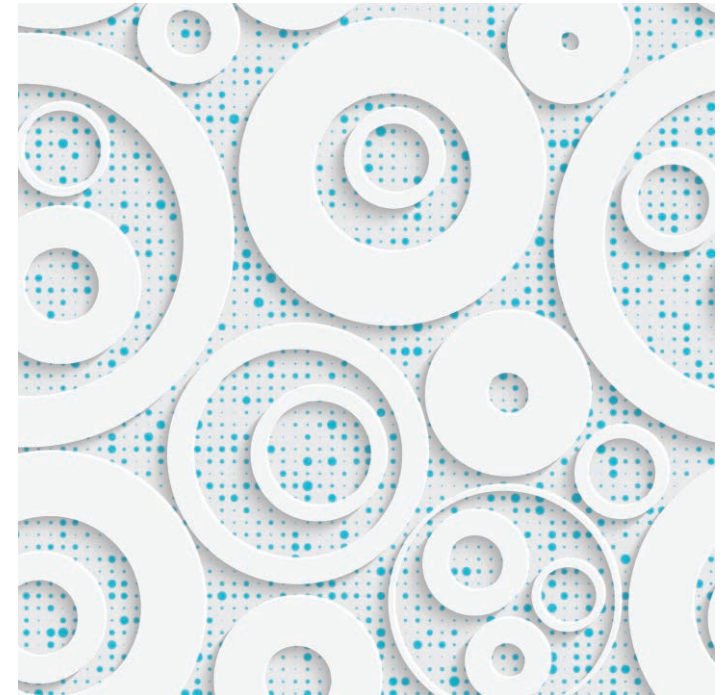
# Advantages •

## ICSI Cumulase<sup>®</sup>

- Ready-to-use in single cycle vials
- Safer and more pure than other hyaluronidases
- Less stressful denudation
- Equally good or higher fertilization rate
- Improved embryo development
- Improved embryo quality
- No risk of animal disease transmission

### Quality control testing

- Sterility
- Osmolality
- pH
- Mouse Embryo Assay (MEA)



# 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:

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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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