



# Vitrification

## A full range of cool products

Maximize efficiency using minimal storage space with our vitrification kits and VitriFit™

**SAGE**  
**Vitrification**  
New kit for  
all stages

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

**CooperSurgical®**

Fertility and Genomic Solutions

# VitriFit™



## Designed to fit every need

Successful vitrification requires an efficient vitrification carrier, and in most cases open system carriers provide the best clinical outcome – especially for oocytes.

VitriFit, an open carrier, is designed to maximize efficiency and flexibility – both in shape and function. The innovative hexagonal shape allows tighter packaging during storage, increasing storage efficiency by up to 50% compared with other popular open system carriers.

The loading area is curved for easy loading and the protection of specimens. All parts are made from the same material, making VitriFit robust and ensuring a perfect fit between handle and cap during assembly and storage.



### Benefits

- Fits all media systems and stages: from oocyte to blastocyst
- Hexagonal shape for optimal storage efficiency
- Visual markings to ensure correct orientation
- Curved loading area for easy loading and specimen protection
- Flexible handling, available in eight colors

Now up to 50% improved storage efficiency\*

\*Compared to popular carriers commercially available

# Cool Media

## For all preferences

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

Clinical outcomes obtained from vitrification normally exceed those from slow freezing – and reports of comparable pregnancy and implantation rates from fresh and vitrified cases are becoming more frequent. In addition, vitrification provides the possibility to stop at any time in the process if conditions are less than perfect.

ORIGIO and SAGE® vitrification kits offer maximum efficiency and flexibility to meet most preferences.

## Documented efficiency

SAGE

95% oocyte survival  
(Selman et al., 2010)

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

96% blastocyst survival  
(Lieberman et al., 2006)

origio

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

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

## Benefits

- Ready to use media with or without DMSO
- Simple user friendly protocols
- Fits all carriers – open or closed
- For all stages



# Our Range of Media Products

## DMSO - NEW

### SAGE Vitrification Kit (ART-8026)

O E B

- 2x 2ml Equilibration Solution
- 2x 2ml Vitrification Solution

### SAGE Warming Kit (ART-8031)

O E B

- 2x 2ml 1M Sucrose WS
- 2x 2ml 0.5M Sucrose WS
- 2x 2ml MOPS Solution

## DMSO FREE

### Medicult Vitrification Cooling (12284001)

O E B

- 2x 1ml Equilibration Medium
- 2x 1ml Vitrification Medium

CE  
0543

### Medicult Vitrification Warming (12295002)

O E B

- 1x 2ml Warming Medium (1M Sucrose)
- 1x 2ml Dilution 1 Medium (0.5M Sucrose)
- 1x 2ml Dilution 2 Medium (0.25M Sucrose)
- 2x 2ml Washing Medium

CE  
0543

## VitriFit Open System Vitrification Carrier

### Individually wrapped (20 per box)

Clear (42782001) • Blue (42792001) • Green (42802001) • Yellow (42812001)  
Lime (42822001) • Purple (42842001) • Orange (42852001) • Pink (42862001)

O E B

### Packs of 5 (10 pouches per box)

Clear (42785005) • Blue (42795005) • Green (42805005) • Yellow (42815005)  
Lime (42825005) • Purple (42845005) • Orange (42855005) • Pink (42865005)

CE  
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NEW  
Packs of 5  
8 colors

Key: **O** Suitable for Oocytes **E** Suitable for Embryos **B** Suitable for Blastocysts

Learn more about our cryopreservation products at [coopersurgical.com](https://coopersurgical.com)