



VITRIFICATION BY ORIGIO®

# ORIGIO Vitrification

## A Full Range of Vitrification Products

Maximize efficiency using minimal storage space with ORIGIO vitrification kits and VitriGuard™

**VitriGuard**  
Now available in  
packs of 5

OOCYTE RETRIEVAL | ANDROLOGY & IUI | FERTILIZATION | CULTURE | PGD & PGS | **CRYOPRESERVATION** | EMBRYO TRANSFER

origio

a CooperSurgical Fertility Company

# VitriGuard™



## Designed to Fit Every Need

Successful vitrification requires an efficient vitrification carrier. VitriGuard, a carrier 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 carriers.

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

## Benefits

- Fits all media systems and can be used for 4-8 cell embryos to blastocysts
- Hexagonal shape for optimal storage efficiency
- Visual markings to ensure correct orientation
- Curved loading area for easy loading and specimen protection



Now up to 50% improved storage efficiency\*



\*Compared to popular carriers commercially available



# Vitrification Media

## For All Preferences

Vitrification is now the preferred choice for cryopreservation of human 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.

## Benefits

- Ready to use media with or without DMSO
- Fits all carriers
- Simple user friendly protocols

## Documented Efficiency



97% blastocyst survival  
(Shu et al., 2009)



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



# Our Range of Media Products

## DMSO

SAGE Vitrification Kits  
(ART-8025)

(ART-8026)

- 1x 2ml Equilibration Solution
- 1x 2ml Vitrification Solution
- 2x 2ml Equilibration Solution
- 2x 2ml Vitrification Solution

SAGE Warming Kits  
(ART-8030)

(ART-8031)

- 1x 4ml 1M Sucrose WS
- 1x 2ml 0.5M Sucrose WS
- 1x 6ml MOPS Solution
- 2x 2ml 1M Sucrose WS
- 2x 2ml 0.5M Sucrose WS
- 2x 2ml MOPS Solution

## DMSO FREE

Medicult Vitrification Cooling  
(1228)

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

Medicult Vitrification Warming  
(1229)

- 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

## VitriGuard Vitrification Carrier

Individually wrapped (20 per box)

Clear (43782001) • Green (43802001) • Blue (43792001) • Yellow (43812001)

Packs of 5 (10 pouches per box)

Clear (43785005) • Green (43805005) • Blue (43795005) • Yellow (43815005)



Learn more about our cryopreservation products at [www.origio.com](http://www.origio.com)



CooperSurgical Fertility Companies

Tel: 1-800-648-1151  
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