

0226-04

# SynVitro® Flush

## Product No.:

1576  
1584

## Customer Service:

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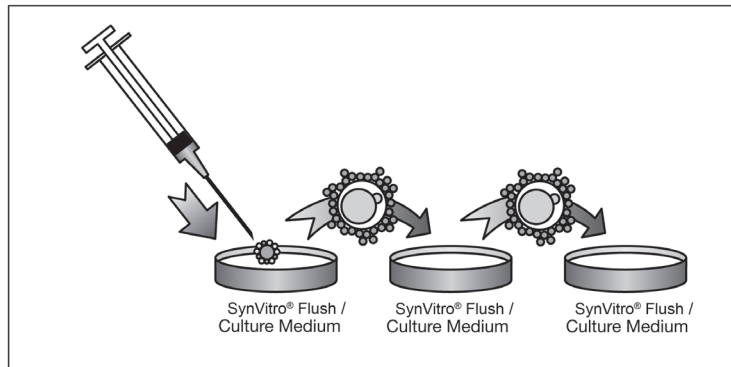
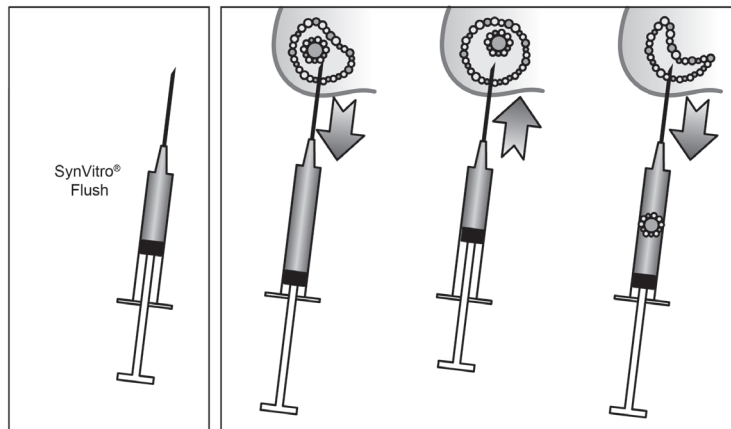
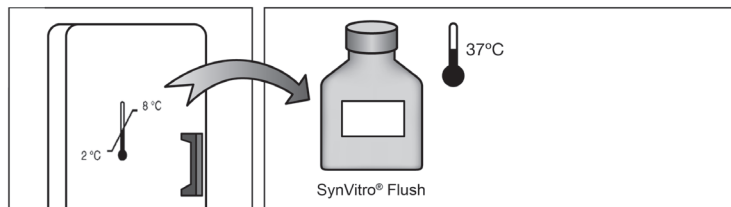
## ORIGIO a/s

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**origio** MEDICULT  
MEDIA



# SynVitro® Flush

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## Intended use

SynVitro® Flush is for retrieval, holding and washing of oocytes.

## Composition

Synthetic Serum Replacement (SSR®)\*

(USA: ART Supplement)

\* Contains Recombinant Human Insulin  
Glucose

Sodium pyruvate

Physiological salts

Heparin 10 IU/mL (not Product No. 1584)

Sodium bicarbonate

HEPES

## Quality control testing

Sterility tested (Ph.Eur., USP)

Osmolality tested (Ph.Eur., USP)

pH tested (Ph.Eur., USP)

Endotoxin tested  $\leq 0.1$  EU/mL (Ph.Eur., USP)

1 cell Mouse Embryo Assay (MEA)  $\geq 80\%$

Blastocysts by 96h

**Note:** The results of each batch are stated on a Certificate of Analysis, which is available on [www.origio.com](http://www.origio.com).

## Storage instructions and stability

Store in original container at 2-8°C,

protected from light.

Do not freeze.

Discard excess (unused) media following warming.

The product does not contain antibiotics and therefore single-use is recommended

When stored as directed by the manufacturer the product is stable until the expiry date shown on the vial label.

## Precautions and warnings

Do not use the product if:

1. Product packaging appears damaged or if the seal is broken.
2. Expiry date has been exceeded.

**Caution:** US federal law restricts this device to sale by or on the order of a physician (Rx only).

## Caution:

Oocytes are extremely sensitive to pH changes and transient cooling in vitro.

Modest fluctuations in temperature can cause disruption of the meiotic spindle with possible chromosome dispersal.

**Note:** The cap of the bottle should be kept tightly closed during the pre-warming.

## Instructions for use

1. Pre-warm SynVitro® Flush to 37°C prior to use.
2. Keep SynVitro® Flush at 37°C in a heating block throughout the entire process of oocyte recovery and transport to the embryology laboratory.
3. Syringes used for flushing the follicle are filled with SynVitro® Flush. Aspirate the follicular fluid and flush the follicle with a volume of medium equivalent to the amount of follicular fluid collected. Take care not to expand the follicle beyond its original size.
4. Wash oocytes with SynVitro® Flush or pre-equilibrated culture medium, taking care to remove any blood clots and granulosa cells.
5. Transfer oocytes to pre-equilibrated culture medium and store at 37°C in a CO<sub>2</sub> environment