

0216-06

# Embryo Thawing Pack

Product No.:

1098

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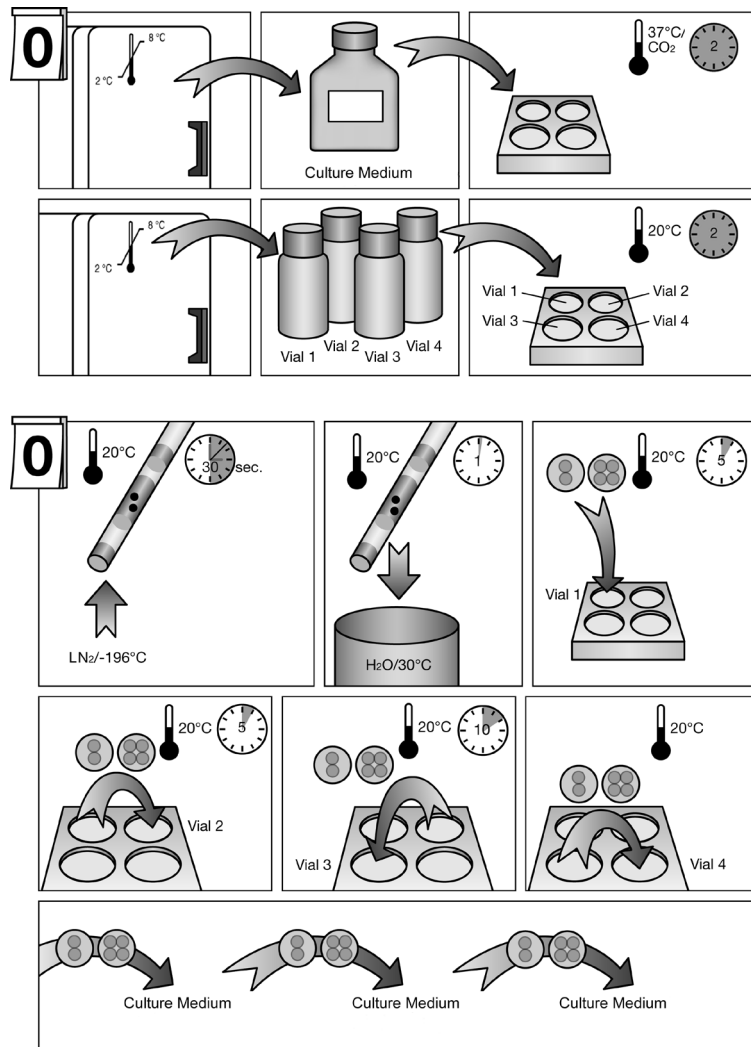
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# Embryo Thawing Pack

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## Intended use

Embryo Thawing Pack is for thawing human zygotes and cleavage stage embryos frozen using Embryo Freezing Pack.

## Composition

Embryo Freezing Medium:

Physiological salts

Synthetic Serum Replacement (SSR®)\*

(USA: ART Supplement)

\* Contains Recombinant Human Insulin Human serum albumin (HSA)

**Vial 1:** Embryo Freezing Medium  
1,2-propanediol  
Sucrose

**Vial 2:** Embryo Freezing Medium  
1,2-propanediol  
Sucrose

**Vial 3:** Embryo Freezing Medium  
Sucrose

**Vial 4:** Embryo Freezing Medium

## Quality control testing

Sterility 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 is provided in vials intended for single use.

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:** All blood products should be treated as potentially infectious. Source material used to manufacture this product were tested and found non-reactive for HbsAg and negative for Anti-HIV-1/-2, HIV-1, HBV, and HCV. Furthermore source material have been tested for parvovirus B19 and found to be non-elevated. No known test methods can offer assurances that products derived from human blood will not transmit infectious agents.

Do not re-use.

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

## Handling:

Warm to room temperature prior to use.

## Instructions for use

1. Remove straws from liquid nitrogen and keep at room temperature for 30 seconds. Then place straws in water at 30°C for 1 minute.

2. Place zygotes or embryos in medium from Vial 1 at room temperature for 5 minutes.
3. Place zygotes or embryos in medium from Vial 2 at room temperature for 5 minutes and then in medium from Vial 3 also at room temperature for 10 minutes.
4. Place zygotes or embryos in medium from Vial 4 at room temperature.
5. Remove zygotes or embryos from the Vial 4 medium and wash in an appropriate culture medium, depending on the stage of development at freezing and the day of transfer. Place the zygotes or embryos in culture using the same medium.