

RapidWarm Oocyte

Vitrolife

US

en: Indication for use

Media for warming of vitrified human oocytes (MII).

Contraindications

RapidWarm Oocyte contains gentamicin. Do not use in patients with known hypersensitivity/allergy to the component.

Product Description

SUPPLEMENTED WITH HSA

RapidWarm Oocyte contains four solutions for the warming of vitrified oocytes. The solutions consist of a MOPS-buffered medium containing gentamicin as an antibacterial agent, and human serum albumin.

Volume: 1 mL

Warm 1° Oocyte contains sucrose

Warm 3° Oocyte contains sucrose

Warm 4° Oocyte contains no sucrose

For use after warming to +37 °C in ambient atmosphere.

The summary of safety and clinical performance can be found at www.vitrolife.com

Storage instructions and stability

Store dark at +2 °C.

RapidWarm Oocyte should not be used until the expiry date shown on the container and the Lot-specific Certificate of Analysis.

Media bottles can be used for up to two weeks after first opening, use aseptic technique and minimize the time outside the refrigerator. Record opening date on the bottle. Discard excess media no later than two weeks after first opening.

Directions for use

The product shall be used by an IVF professional.

The patient target group is an adult or reproductive-age population that undergoes IVF treatment or fertility preservation.

The following is the general procedure for using RapidWarm Oocyte. Note: Timing with warming procedures is critical, ensure you follow the protocol precisely.

Warning:

Place 1 mL of each of the following media into separate wells of a multi-well plate and warm to 37 °C in ambient atmosphere:

• Warm 1 Oocyte

• Warm 2 Oocyte

• Warm 3 Oocyte

• Warm 4 Oocyte

NOTE: The recommended volumes should not be changed. Volume changes will affect temperature control in the first warming solution to be used.

Follow the general instructions for the specific cryopreservation container. Follow the warming instructions for the specific cryopreservation container. Follow the warming instructions for the specific cryopreservation container.

It is very important to keep the temperature of all the solutions at 37 °C at all times. If more than one Rapid™ is to be warmed in the same dish, make sure that the temperature reaches 37 °C after each warming procedure.

All manipulations of the oocytes are carried out at 37 °C (on the heating stage) in ambient atmosphere.

Remove the cryovide containing the vitrified oocytes from the cryostorage container. Follow the warming instructions for the specific cryopreservation container.

Immediately, transfer oocytes into Warm 1 Oocyte. It is important to use 1 mL of Warm 1 Oocyte to ensure the temperature of the medium is not perturbed by successive cryopreservation submissions.

Always the oocytes are to be warmed in the dish. Leave for 1 minute.

Transfer the oocytes into Warm 2 Oocyte and let the oocytes remain in the solution for 5 minutes.

Transfer the oocytes into Warm 3 Oocyte and let the oocytes remain in the solution for 5 to 10 minutes.

Transfer the oocytes into Warm 4 Oocyte and let the oocytes remain in the solution for 5 to 10 minutes.

Following warming, oocytes should be placed on an incubator in a temperature-controlled environment (e.g. 37 °C HVS). The oocytes should be washed several times through this medium.

Perform ICSI - 2 hours after warming. Continue culture according to standard laboratory practice.

Specifications

Aseptically filtered

Mosby-Embryo-Assay, 1-cell embryos developed to expanded blasocyst at 98 hours

Bakterieller Endotoksin (LAL-assay) [EU/ml] < 0,5

pH tested

Osmolality tested

LOT specific test results are available on the Certificate of Analysis provided with each delivery.

Product description

The following is the general procedure for using oocytes from the specific cryopreservation container. Follow the warming instructions for the specific cryopreservation container.

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