



0206-04

Universal IVF Medium

Product No.

1030

1031

Symbols:

Catalogue Number



Batch Code



Sterilized using aseptic processing techniques (filtration)



Keep away from sunlight



Temperature limitation from 2°C to 8°C



Use by



Consult operating instructions



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MediCult

Innovation with Care

Universal IVF Medium

Intended use

Universal IVF Medium is used for fertilisation of oocytes, for culture until the 2-8-cell stage and for embryo transfer.

Composition

Earle's Balanced Salts Solution (EBSS)

Synthetic Serum Replacement (SSR®)

(USA: ART Supplement)

Human serum albumin (HSA)

Glucose

Sodium pyruvate

Sodium bicarbonate

Penicillin 50.000 IU/l

Streptomycin 50 mg/l

Phenol Red (except product 1030)

Quality control testing

Sterility tested

Osmolality tested

pH tested

Endotoxin tested ≤ 0.1 EU/ml (USP, Ph.Eur.)

Mouse Embryo Assay (MEA) tested

Note: The results of each batch are stated on a Certificate of Analysis, which is available upon request.

Storage instructions and stability

Store in original container at 2-8°C, protected from light.

Do not freeze.

Whenever the product has been warmed, it should not be refrigerated again.

In order to maintain the product in optimal condition we recommend that it should be used within 7 days of opening.

Minimum shelf life is 8 weeks from the day of shipment out of Denmark.

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.

The product contains small amounts of potentially hazardous human serum albumin, which has been obtained from a U.S. licensed source. It originates from larger pools of screened healthy donors, tested negative for HBsAg, Anti-HCV, Anti-HIV 1/HIV 2. Levels of ALT (GPT) in the plasma are determined and donations are rejected if the values found are above the upper limit of the specifications. Donors of the source material have been screened for CJD.

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

Instructions for use

1. Carry out insemination (Day 0) in pre-equilibrated Universal IVF Medium. Where ICSI is required, the oocytes are transferred to Universal IVF Medium immediately after injection.
2. At 16-20 hours (Day 1), check for formation of pronuclei and transfer the pre-zygotes to a pre-equilibrated culture dish containing 50 μ l microdrops or 0.5 ml wells/dishes of Universal IVF Medium for further culture.

The embryos should be cultured singly or in multiples to a maximum of 4 per well.

3. The embryos are prepared and transferred to the uterus in Universal IVF Medium at Day 2 when they have reached the 4-5-cell stage.
4. The embryos can be kept in the same medium from Day 1 until Day 3, and therefore no extra media changes are needed compared to Day 2 transfer.

