**EmbryoGen**

**Indication for use**
EmbryoGen® is for culture of human embryos until the 2-8 cell stage. EmbryoGen® can also be used for embryo transfer at day 2 or 3.

**Composition**
- Leukine (sargramostim) GM-CSF 2 ng/mL
- Human serum albumin (HSA) 5 mg/mL
- Gentamicin sulphate 10 µg/mL
- Glucose
- Sodium pyruvate
- Calcium lactate
- Physiological salts
- Amino acids
- L-glutamine (stable form)
- Vitamins
- EDTA
- Sodium hyaluronate
- Sodium bicarbonate

**Quality control testing**
- Leukine (sargramostim) GM-CSF concentration (ELISA) and potency (TF-1 bioassay)
- Sterility tested (Ph.Eur., USP)
- Osmolality tested 272-288 mOsm/kg (Ph.Eur., USP)
- pH tested 7.2-7.4 (Ph.Eur., USP)
- Endotoxin tested < 0.15 EU/mL (Ph.Eur., USP)
- 1-cell Mouse Embryo Assay (MEA) ≥ 80% blastocysts by 96h

**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 to be used within 7 days after opening.
- 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:** U.S. federal law restricts this device to sale by or on the order of a physician (Rx only).

**Embryo transfer**
1. The embryos are prepared and transferred to the uterus on day 2 or 3 in 20 to 30 µl of pre-equilibrated EmbryoGen®.
2. Flush the transfer catheter with EmbryoGen® or other protein containing transfer medium prior to use.