



Media

# SepaSperm® Solution

## Ideal for separation of motile sperm.

SepaSperm® Solution is a 100% stock solution used for separation of motile sperm from non-germ cells, immotile spermatozoa and seminal fluid using a density gradient method.

SepaSperm® is designed to efficiently obtain clean sperm samples for ART without causing damage to the gametes. It selects a subpopulation of spermatozoa with good motility, viability and chromatin integrity.

SepaSperm® needs to be diluted with a washing medium for the desired gradient system preparation.

It has high purity shown by low endotoxin levels.

HEPES buffered, suitable for use in ambient laboratory conditions.

- High purity
- Efficiently obtains good sperm
- Can be used as HEPES buffer



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Order code	Description	Volume
Available on request	SED100-20 x 5	5 x 20 ml
Available on request	SED100-50	50 ml
FDM95602	SED 100-100	100 ml

- SepaSperm® Solution must be kept between 2 °C and 8 °C.
- SepaSperm® Solution has a shelf life of 12 months.

#### Composition:

- Silane-coated silica particles
- HEPES-buffered
- EBSS (Earle's balanced salt solution)

#### Quality Control Specifications:

- Sterility: SAL 10<sup>-3</sup>
- Endotoxin: <0.5 EU/ml
- Sperm Survival test: ≥80 % survival rate after 4 hours exposure; ≥75 % survival rate after 24 hours exposure.
- pH: 7.20 – 7.90 (Lot release criteria: 7.20 – 7.60)
- Osmolality: 300 – 330 mOsm/kg
- CE 2797

Ki163/V2

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