



Sil-Select Plus

Sperm preparation media

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PRODUCT

Sil-Select Plus is FertPro's in-house developed gradient system for semen preparation.

Sil-Select Plus is a solution of silica-coated silica

particles in Earle's Balanced Salts Solution (EBSS) with HEPES (pH buffered) and supplemented with a small amount of HSA. Extensive tests during the design phase have shown that the product is non-cytotoxic and non-toxic with a non-significant allergenic potential. Sil-Select Plus is

manufactured from raw colloidal silica, with full control over each step in the production process. Sil-Select Plus are ready-to-use dilutions of Sil-Select Stock.

PRODUCT INSTRUCTION VIDEO

An instruction film on the use of Sil-Select Plus is available on YouTube.



PRODUCT SPECIFICATIONS

	SIL-SELECT PLUS UPPER LAYER	SIL-SELECT PLUS LOWER LAYER	SIL-SELECT PLUS 80%
pH (ambient air)	7.20-7.90 (release criteria: 7.20-7.60)	7.20-7.90 (release criteria: 7.20-7.60)	7.20-7.90 (release criteria: 7.20-7.60)
Osmolality	280-310 mOsm/kg	290-330 mOsm/kg	290-330 mOsm/kg
Sterility	SAL 10 ⁻³	SAL 10 ⁻³	SAL 10 ⁻³
Endotoxin	< 0.5 EU/ml	< 0.5 EU/ml	< 0.5 EU/ml
Density	—	1.105-1.115 g/ml	1.097-1.107 g/ml
Sperm Survival Test	≥ 80% motility recovery after 4h exposure of spermatozoa to the test medium; ≥ 75% motility recovery after 24h exposure of spermatozoa to the test medium		
Water	All FertPro media are manufactured using ultra purified water (Ph Eur)		
Ingredients	Where applicable Ph Eur or USP grade raw materials are used		
In-use stability	Can be used safely up to 7 days after opening, when sterile conditions are maintained and the products are stored at 2-8°C		

STORAGE

+2°C
Store between 2-8°C

Keep away from (sun)light

18 months from date of manufacture

REGULATORY

Europe: CE-marked (Notified Body 0344) – Canada: Health Canada License – Brazil: registered Other regions: information available upon request

PRODUCT ORDER CODES

SIP020LO Sil-Select Plus Lower Layer – 1x 20ml
SIP020UP Sil-Select Plus Upper Layer – 1x 20ml
SIP008 Sil-Select Plus – 8 preparations*
SIP016 Sil-Select Plus – 16 preparations*

SIP050 Sil-Select Plus – 2x 50ml
SIP100 Sil-Select Plus – 2x 100ml
SIP80_100 Sil-Select Plus 80% – 100ml
Single bottles can be ordered separately.