



VITAVITRO® SPERM PROCESSING

*VITALITY AT
EVERY STEP*

MAXIMIZING POSSIBILITY

Sperm processing is an indispensable component of IVF treatment. When sperm is collected, proper handling procedure and removal of unnecessary or harmful components is of utmost importance to successful IVF treatment.

VitaVito's sperm processing series facilitates better procedures and ensure the best outcomes. Our processes help with optimal sperm sample selection, and ensure that the best quality samples are used for fertilization.

VITAVITRO[®] SPERM WASHING MEDIUM

VitaVidro[®] Sperm Washing Medium prepares and washes sperm for use in assisted reproduction procedures. It is also intended for use in intrauterine insemination procedures.



HEPES buffered for use in ambient atmosphere conditions



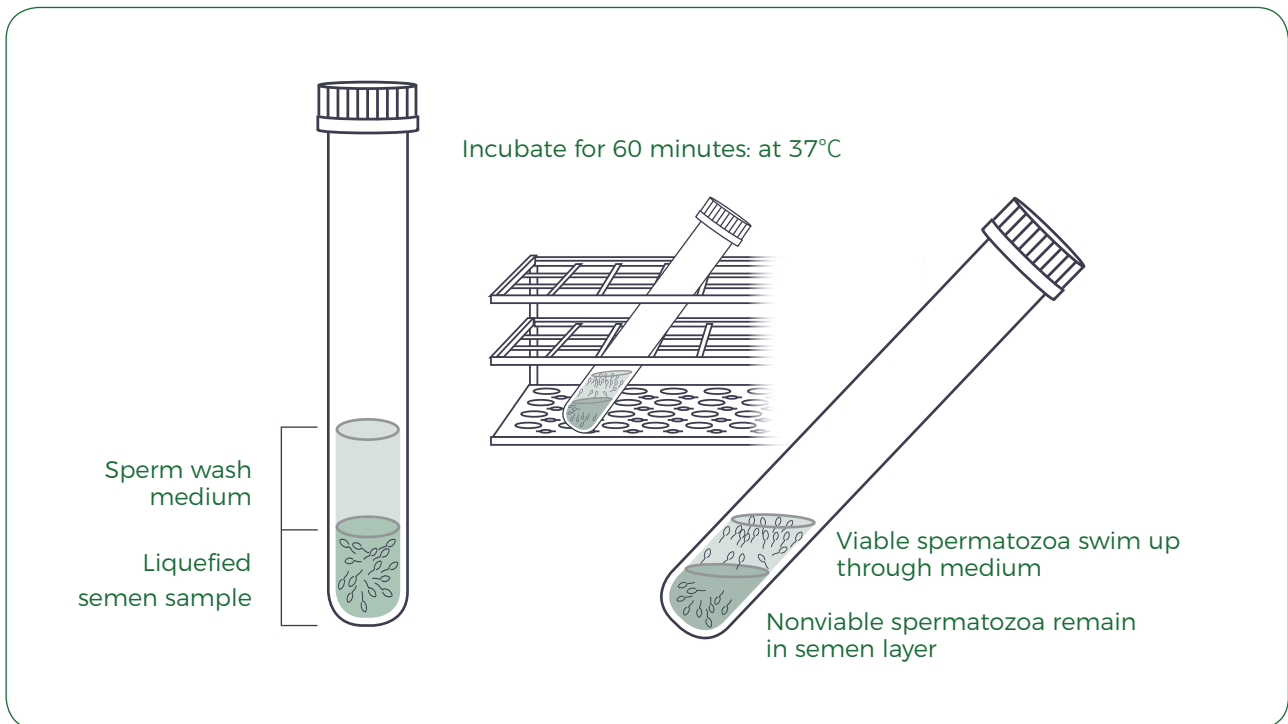
Contains antioxidants, which reduce damage to sperm DNA caused by reactive oxygen



Contains taurine to assist sperm capacitation



EDTA chelates toxic heavy metal ions



SPECIFICATIONS

Shelf life:	2 years
Osmolality:	270-300 mOsm/Kg
pH:	7.2-7.6
Endotoxin:	< 0.25 EU/mL
Sterility:	Passed (Ph.Eur., USP)
Sperm survival test:	≥ 80% (within 24 hours when compared with control group)

ORDERING INFORMATION

Product Name	Volume (mL)	Catalog No.
VitaVidro [®] Sperm Washing Medium	30	V014030
	60	V014060
	125	V014125

COMPONENTS

Physiological salts, glucose, pyruvate, lactate, sodium bicarbonate, amino acids, HEPES, taurine, EDTA, glutamine dipeptide, HSA.



VITAVITRO® SPERM GRADIENT MEDIUM

VitaVitro® Sperm Gradient Medium separates motile sperm from seminal fluid for use in assisted reproduction procedures.



Silane is a separating medium that forms covalent bonds with silica particles, reducing sperm toxicity



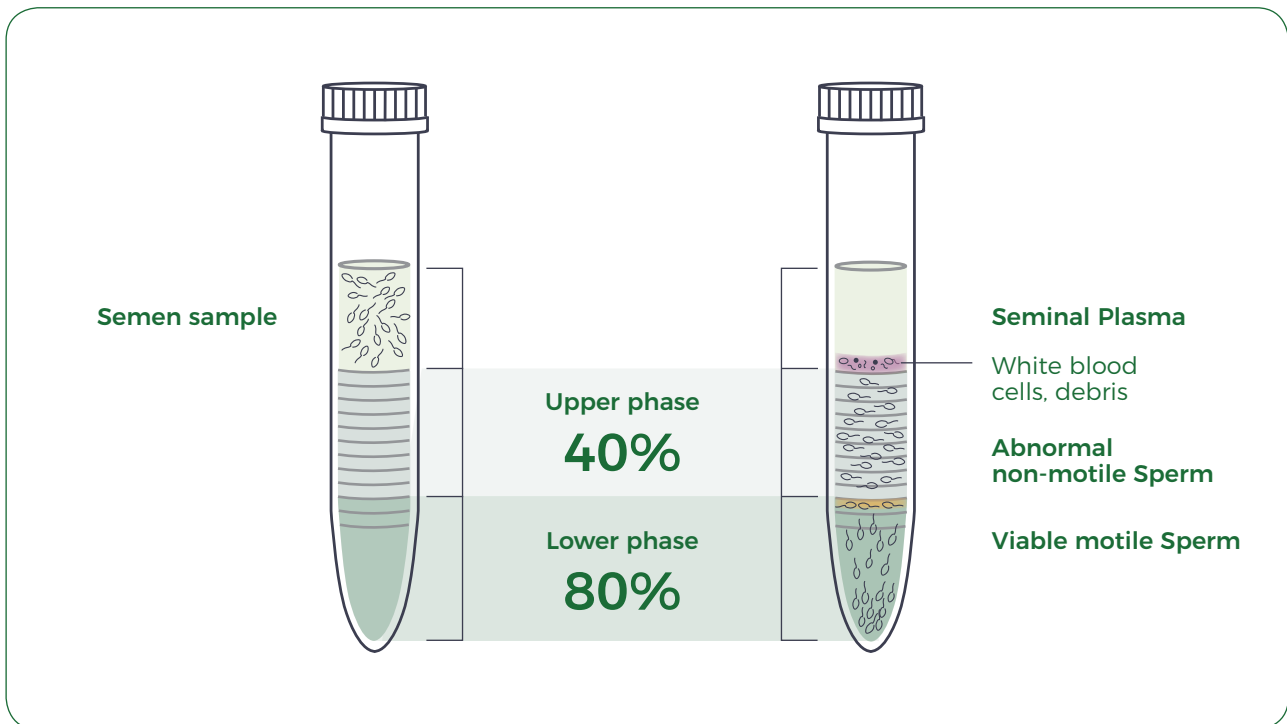
Contains antioxidants, which reduce damage to sperm DNA caused by reactive oxygen



Contains taurine to assist sperm capacitation



EDTA chelates toxic heavy metal ions



SPECIFICATIONS

Shelf life:	2 years
Osmolality:	270-330 mOsm/kg (upper layer) 300-360 mOsm/kg (lower layer)
pH:	7.4-7.8
Endotoxin:	< 0.25 EU/mL
Sterility:	Passed (Ph.Eur., USP)
Sperm survival test:	≥ 80% (within 24 hours when compared with control group)

ORDERING INFORMATION

Product Name	Model	Volume (mL)	Catalog No.
VitaVitro® Sperm Gradient Medium	SG-40, SG-80	2 x 12	V015012
		2 x 30	V015030
		2 x 125	V015125

COMPONENTS

Physiological salts, glucose, pyruvate, lactate, sodium bicarbonate, amino acids, HEPES, taurine, EDTA, glutamine dipeptide, silanized silica gel medium.



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