



VITROMED

Germany

Product Catalogue

We stand for German precision, high quality products and
compassionate customer service

www.vitromed.com



WHO WE ARE

VITROMED was founded in 2011 and is now a leading global company in manufacturing high-quality medical devices used during all stages in fertility treatment in IVF clinics. Our advanced medical device manufacturing facilities are located in Germany, Jena and Langenfeld, but our products are available worldwide. In 2020 and 2021 VITROMED established representative offices in Spain and USA for marketing and other service operations.

Our Commitment to Quality & Service

VITROMED is an ISO 13485 certified company that ensures the manufacturing of top-notch products through a quality management system and with the usage of advanced technologies and the latest research. Most VITROMED products are MEA and LAL tested and undergo stringent, lot-wise quality control before product release.

Most of VITROMED products are CE marked and FDA registered. More information can be found on our website.

Ask our Scientific Advisors

We have well-trained and highly professional technical and service teams, who are always ready to resolve any problem our customers face and provide information regarding our products.

We strive to supersede expectations and take extreme care in meeting customer requirements. Over the years, we have been providing support with authentic products and services to numerous clinics around the globe. We ensure our customer satisfaction with high-quality customized products augmented with beautiful design and integrity.

See what our clients say about us at www.vitromed.com.

Additionally, we have a team of experts, headed by our Scientific Advisors, the late Dr. Patrick Quinn and Dr. Ralf Böhm, who are leading several research and development projects.



VITROMEDIA

MICROTOOLS

OTHER PRODUCTS



VITROMEDia





V-GRAD

V-GRAD is a sterile colloidal suspension of silica particles stabilized with covalently bound hydrophilic silanes used for sperm purification.

Details

- Endotoxin tested (< 0.5 EU/mL)
- Human Sperm Survival Assay tested \geq 80%
- Colored with Phenol Red (Gradient 40 and Gradient 80)
- V-GRAD 100% stock solution
- Ready-to-use V-GRAD 40% and 80% diluted with HEPES buffered HTF
- Store at 2-8 °C
- 1 x 100 mL PETG bottle
- Kit: 2 x 12 mL 40% and 2 x 12 mL 80% glass bottles

Ordering Information

Type	Ref Nr.	Volume (mL)	Packaging	Qty/Unit
Gradient 40	V-GRD43_100P	100	PETG	1
Gradient 80	V-GRD83_100P	100	PETG	1
Gradient 100	V-GRD00_100P	100	PETG	1
Gradient Kit	V-GRDK4_12	12	GLASS	4x 12 (40%+80%)



V-SPERM WASH

V-SPERM WASH is a HEPES buffered HTF medium with HSA, intended for washing of spermatozoa, the isolation of motile viable sperm by swim-up method and holding sperm for IUI procedures.

Details

- Endotoxin tested (< 0.25 EU/mL)
- HSSA \geq 80% of control motility after 24h of exposure of V-SPERM WASH
- Store at 2-8 °C
- 1 x 100 mL PETG/PET bottle

Ordering Information

Type	Ref Nr.	Volume (mL)	Packaging	Qty/Unit
Sperm Wash	V-SWM-100	100	PET(G)	1



V-SPERM FREEZE

V-SPERM FREEZE is a ready-to-use HEPES buffered medium and used for the freezing of human sperm.

Details

- Endotoxin tested (< 0.25 EU/mL)
- Human Sperm Survival Assay tested \geq 80%
- Store at 2-8 °C
- 4 x 12 mL glass bottles

Ordering Information

Type	Ref Nr.	Volume (mL)	Packaging	Qty/Unit
Sperm Freeze	V-SFM-K2_12G	12	GLASS	4 x 12



V-OIL

V-OIL is a ready to use light paraffin oil for covering tissue culture in *in vitro* fertilization, embryo culture and micro-manipulative procedures.

Details

- Endotoxin tested (< 0.1 EU/mL)
- 120h 1-cell time lapse morphokinetics mouse embryo assay (MEA) ≥ 80%
- Blastocyst cell count on day 6 of mouse embryo development
- Peroxide value (POV) determination (<0.1 mEq/KG)
- Prewashed twice with high-purity water
- Available in 100 mL and 500 mL with PETG and Glass bottles

Ordering Information

Type	Ref Nr.	Volume (mL)	Packaging	Qty/Unit
Paraffin Oil	V-OIL-P100	100	PETG	1
Paraffin Oil	V-OIL-P500	500	PETG	1
Paraffin Oil	V-OIL-G100	100	GLASS	1
Paraffin Oil	V-OIL-G500	500	GLASS	1



V-HEPES PLUS

V-HEPES PLUS is intended for oocyte collection, intracytoplasmic sperm injection (ICSI) fertilization, and oocyte and embryo washing and handling procedures. V-HEPES PLUS is also intended for transfer of embryos to the uterine cavity.

Details

- Endotoxin tested (< 0.25 EU/mL)
- 96h 1-cell Mouse Embryo Assay (MEA) ≥ 80%
- Store at 2-8°C
- 1 x 100 mL PETG /PET bottle

Ordering Information

Type	Ref Nr.	Volume (mL)	Packaging	Qty/Unit
HEPES PLUS	V-HTF-P1	100	PET(G)	1



V-ONESTEP

V-ONESTEP is intended for the *in vitro* culture of human embryos following fertilization until day 5 to 6 of development.

Details

- Endotoxin tested (< 0.25 EU/mL)
- 120h 1-cell time lapse morphokinetics mouse embryo assay (MEA) ≥ 80%
- Blastocyst cell count on day 6 of mouse embryo development
- Store at 2-8°C
- 1 x 20 mL Glass, 1 x 20 mL screw cap PETG, 1x 10 ml Glass, 1 x 10 mL screw cap PETG and 1 x 50 mL screw cap PETG bottle

Ordering Information *

Type	Ref Nr.	Volume (mL)	Packaging	Qty/Unit
Culture Media	V-OSM-20	20	GLASS	1
Culture Media	V-OSM-20P	20	PETG	1
Culture Media	V-OSM-10G	10	GLASS	1
Culture Media	V-OSM-10	10	PETG	1
Culture Media	V-OSM-60	50	PETG	1

* check the product availability in your country

Info

➤ Time-lapse technology is a perfect solution for observing the embryo development while culturing without removing the embryos from incubators. This method offers much more details on the timing of the cleavages and the embryo morphology. Most VITROMED products undergo time-lapse morphokinetics MEA for 120 h to provide the most sophisticated QC results.



V-PVP

V-PVP is intended for use as an aid in the immobilization and isolation of individual sperm cells prior to intracytoplasmic sperm injection (ICSI) procedures.

Details

- Endotoxin tested (< 0.5 EU/mL)
- 96h 1-cell Mouse Embryo Assay (MEA) ≥ 80%
- Store at 2-8 °C
- 5 x 0.5 mL Microvials

Ordering Information

Type	Ref Nr.	Volume (mL)	Packaging	Qty/Unit
Sperm Immobilization	V-PVP-7	0.5	PPCO	5 x 0.5 mL
Sperm Immobilization	V-PVP-10	0.5	PPCO	5 x 0.5 mL



V-HYADASE

V-HYADASE is a ready-to-use media for the denudation of oocytes prior to the intracytoplasmic sperm injection (ICSI). It contains 80 IU/mL of Hyaluronidase in HEPES buffered Human Tubal Fluid (HTF) Medium with Human Serum Albumin (HSA). Hyaluronidase catalyses the enzymatic cleavage of hexosamine bonds between hyaluronic acid and glucosaminoglycans, which anchor cumulus cells to the oocyte, and thereby facilitates removal of cumulus cells during the denudation process.

Details

- Endotoxin tested (< 0.5 EU/mL)
- 96h 1-cell Mouse Embryo Assay (MEA) ≥ 80%
- Easy and secure removal

Ordering Information

Type	Ref Nr.	Volume (mL)	Packaging	Qty/Unit
Hyaluronidase	V-HYA	1	PPCO	5 x 1

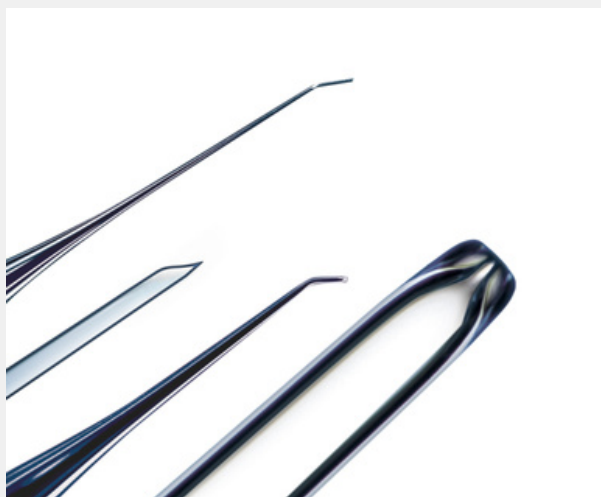


Info

➤ Please check the product availability in your region while ordering

MICROTOOLS





V-ICSIPET

V-ICSIPET HOLDING and INJECTION pipettes are manufactured from special cleaned borosilicate glass under cleanroom conditions.

Details

- Endotoxin tested (< 0.05 EU/device)
- 96h 1-cell Mouse Embryo Assay (MEA) ≥ 80%
- Gamma sterilized
- Customized single packaging for easy and secure removal
- Color-coded according to purpose
- 1 x 10 pipettes individually, sterile packed

Ordering Information

Type	Ref Nr.	Dimension (µm)	Angle (°)	Qty/Unit
INJECTION	V-INJ-53-30	7 (OD)	30	10
INJECTION	V-INJ-53-35	7 (OD)	35	10
HOLDING	V-HOLD-30	120 (OD)	30	10
HOLDING	V-HOLD-35	120 (OD)	35	10

* For custom dimensions please contact our support team



V-DENUPET

V-DENUPET pipettes are manufactured from high quality medical polymer under cleanroom conditions.

Details

- Endotoxin tested (< 0.05 EU/device)
- 96h 1-cell Mouse Embryo Assay (MEA) ≥ 80%
- Gamma sterilized
- Easy and secure removal
- Unique color code for each size
- V-DENUPET - 5 x 10 pipettes / V-DENUPET SP - 1 x 75 pipettes

Ordering Information

Type	Ref Nr.	Dimension (µm)	Qty/Unit
DENUPET	V-DEN-	125, 135, 140, 150, 175 200, 275, 300, 600	50
DENUPET SP	V-DEN-SP	125, 135, 140, 150, 175 200, 275, 300, 600	75



V-ICSIPET BIOPSY

Biopsy pipettes are manufactured from special cleaned borosilicate glass under cleanroom conditions.

Details

- Endotoxin tested (< 0.05 EU/device)
- 96h 1-cell Mouse Embryo Assay (MEA) ≥ 80%
- Gamma sterilized
- Customized single packaging for easy and secure removal
- Color-coded according to purpose
- 1 x 10 pipettes individually, sterile packed

Ordering Information

Type	Ref Nr.	Dimension (µm)	Angle (°)	Qty/Unit
Polar Body	V-PGDP-V1-30	23 (OD)	30	10
Polar Body	V-PGDP-V1-35	23 (OD)	35	10
Blastomere	V-BBP-V1-30	46 (OD)	30	10
Blastomere	V-BBP-V1-35	46 (OD)	35	10
Trophectoderm	V-TEBP-V1-30	32 (OD)	30	10
Trophectoderm	V-TEBP-V1-35	32 (OD)	35	10

* For custom dimensions please contact our support team

Info

➤ Please check the product availability in your region while ordering



OTHER PRODUCTS





V-DENUPET
HANDLE + STAND

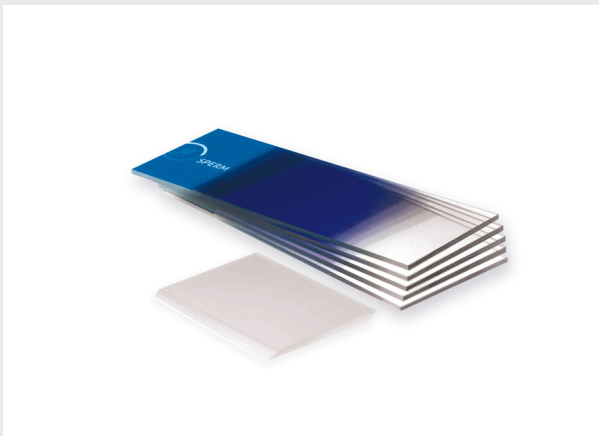
V-DENUPET HANDLE is used for denuding and pipetting of oocytes and embryos.

Details

- V-DENUPET HANDLE allows secure volume adjustments till 3µl
- Precise control for manipulation of oocytes and embryos
- Smooth and responsive plunger making it ideal for daily lab routine
- Easy and quick fixation of denudation pipettes with different sizes

Ordering Information

Type	Ref Nr.	Material	Qty/Unit
Handset	V-DH02	Metal	1
Stand	V-DH02-H	Metal	1



V-SPERM
MORPHO SLIDE

V-SPERM MORPHO SLIDE provide a pure and clear exposure of sperm for qualitative assessment of morphology for *in vitro* diagnostic purposes in IVF/ART

Details

- Stains: cresyl violet acetate and new methyl blue
- Time and cost efficient
- Ready to use
- 1 x 10 pre-stained slides and 10 cover slides

Ordering Information

Type	Ref Nr.	Stains	Qty/Unit
Pre-stained Slides	V-SMS-01	Cresyl violet acetate & new methylene blue	10 (Slides and Cover slides)



V-GLASSPET

V-GLASSPET pipettes are designed for easy liquid handling.

Details

- Endotoxin tested (< 0.05 EU/device)
- 96h 1-cell Mouse Embryo Assay (MEA) ≥ 80%
- Gamma sterilized
- Plugged with sterile cotton or unplugged, sizes: 150 mm and 230 mm
- 2 mL volume
- 1 x 25 pipettes, sterile blister packed

Ordering Information

Type	Ref Nr.	Dimension (mm)	Classification	Qty/Unit
Pasteur Pipette	V-GPT-150	150 (Length)	Plugged	250
Pasteur Pipette	V-GPT-150NP	150 (Length)	Non-Plugged	250
Pasteur Pipette	V-GPT-230	230 (Length)	Plugged	250
Pasteur Pipette	V-GPT-230NP	230 (Length)	Non-Plugged	250



V-MARKER
PEN

V-MARKER PEN with its ultra fine tip are ideal for the marking of dishes, cryovials and straws.

Details

- Endotoxin tested (< 0.05 EU/device)
- 96h 1-cell Mouse Embryo Assay (MEA) ≥ 80%
- Non-toxic and xylene free
- Available in black, red and blue
- 1 x 4 pens in your choice of colors

Ordering Information	Type	Ref Nr.	Classification	Qty/Unit
	Marker Pen	V-PEN-DC	Red, Blue & Black	4
	Marker Pen	V-PEN-BK	Black	4
	Marker Pen	V-PEN-BL	Blue	4
	Marker Pen	V-PEN-R	Red	4



V-CARE
STERI CONTROL

V-CARE STERI CONTROL enables an easy control of the aseptic working environment and medium handling. The product enables an unmatched level of control over the sterile liquid handling processes used in ART. V-CARE SteriControl ensures the traceability of sterile working conditions.

Details

- Tryptic Soy Broth (TSB) medium
- Growth promotion tested
- Shelf life 12 months from date of production

Ordering Information	Type	Ref Nr.	Volume (mL)	Packaging	Qty/Unit
	STERI CONTROL	V-CARE-SC20P	20	PETG	1
	STERI CONTROL	V-CARE-SC20G	20	GLASS	1



V-PURE

V-PURE is sterile water.

Details

- Endotoxin tested
- 1 x 2000 mL PET bottle

Ordering Information	Typ	Ref Nr.	Volume (mL)	Packaging	Qty/Unit
	Sterile Water	V-PW-2000	2000	PET	1

for use in reasearch procedures only



V-PENTOXIFYLLINE

V-PENTOXIFYLLINE is a HEPES buffered HTF medium enriched with pentoxifylline. It increases the short-term motility of sperm cells enabling the differentiation between dead and immotile sperm originating from TESE or necrozoospermic samples.

Details

- Endotoxin tested (< 0.5 EU/mL)
- 96h 1-cell Mouse Embryo Assay (MEA) ≥ 80%
- Store at 2-8 °C
- 5 x 1mL Microvial

Ordering ^{*} Information

Type	Ref Nr.	Volume (mL)	Packaging	Qty/Unit
For sperm activation	V-PENTO	1	PPCO	5 x 1

^{*} for use in reasearch procedures only



V-IONOPHORE

V-IONOPHORE induces Ca-dependent Oocyte activation improving fertilization outcomes especially with prior fertilization failures using ICSI procedures.

Details

- Endotoxin tested (< 0.25 EU/mL) 5x 1mL
- HSSA ≥ 80% sperm survival
- Store at 2-8 °C
- 5 x 1mL Microvial

Ordering ^{*} Information

Type	Ref Nr.	Volume (mL)	Packaging	Qty/Unit
For Oocyte activation	V-IONO	1	PPCO	5 x 1

^{*} for use in reasearch procedures only



OUR DISTRIBUTORS



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