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 Greece 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.

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**

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.

In addition, our team of embryologists and scientists advises on product use, leads hands-on workshops and contributes to ongoing research and development. Their work continues the foundation laid by the late Dr. Patrick Quinn, long-time Scientific Advisor to VITROMED.

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VITROMEDia


OIL
REF V-OIL-P500
LOT XXXXXXXXX
XXXX-XX-XX
CE 0344
500 mL
MD
VITROMED GmbH
Göschwitzer Str. 22
07745 Jena
Germany
STERILE A
2°C
8°C
Endotoxin (LAL): < 0.1 EU/mL
MEA 1-cell to expanded blastocyst 120h ≥ 80%
Symbol glossary: See instruction for use
Discard within 28 days after opening
LIGHT PARAFFIN OIL FOR CULTURE AND MICROMANIPULATION
(01)04260531790481(17)220726(10)002VM3101(37)1

V-GRAD



FDA Registered

V-GRAD is intended for separation of motile sperm from ejaculates by the density gradient method for use in assisted reproduction procedures.

Details

- Endotoxin tested (< 0.5 EU/mL)
- Human Sperm Survival Assay tested ≥ 80% Control Motility
- Colored with Phenol Red (V-GRAD 40 and 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 and glass bottle
- Kit: 2 x 12 mL V-GRAD 40 and 2 x 12 mL V-GRAD 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	4x12	GLASS	1 Kit

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 ≥ 80% Control Motility
- 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



CE marked by a Notified Body (0344)

FDA Registered

V-OIL is a ready to use light paraffin oil for use as an overlay for culture of gametes, zygotes, or embryos in Assisted Reproduction Technology (ART) and micromanipulation procedure.

Details

- Endotoxin tested (< 0.1 EU/mL)
- MEA 1-cell to expanded blastocyst in 120h: ≥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/PET 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-SPERM WASH



FDA Registered

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)
- Human Sperm Survival Assay tested ≥ 80% Control Motility
- 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-PVP



FDA Registered

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)
- Human Sperm Survival Assay tested ≥ 80% Control Motility
- MEA 1-Cell to expanded blastocyst in 96h: ≥ 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



FDA Registered

V-HYADASE is intended for enzymatic removal of cumulus and corona radiata cells from oocytes prior to intracytoplasmic sperm injection (ICSI) procedures.

Details

- 50 -120 U /ml Hyaluronidase
- Endotoxin tested (< 1.0 EU/mL)
- MEA 1-Cell to expanded blastocyst in 96h: ≥ 80%
- Easy and secure removal of cumulus and corona radiata cells

Ordering Information

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

V-HEPES PLUS



FDA Registered

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)
- MEA 1-Cell to expanded blastocyst in 96h: ≥ 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



FDA Registered

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

Details

- Endotoxin tested (< 0.25 EU/mL)
- MEA 1-cell to hatching blastocyst in 120h: ≥80%
- Blastocyst cell count on day 6 of mouse embryo development
- Time-lapse morphokinectis MEA for 120 h
- 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

*check the product avability 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. V-OIL and V-ONESTEP undergo time-lapse morphokinectis MEA for 120 h to provide the most sophisticated QC results.

Please check the product availability in your region while ordering.

MICROTOOLS


DENUPET
125
LOT 25000VD25
VITROMED GmbH
Göschwitzer Str. 22
07745 Jena
Germany
DENUPET
135
LOT 25000VD35
VITROMED GmbH
Göschwitzer Str. 22
07745 Jena
Germany
DENUPET
140
LOT 25000VD40
VITROMED GmbH
Göschwitzer Str. 22
07745 Jena
Germany
DENUPET
150
LOT 25000VD50
VITROMED GmbH
Göschwitzer Str. 22
07745 Jena
Germany
DENUPET
175
LOT 25000VD75
VITROMED GmbH
Göschwitzer Str. 22
07745 Jena
Germany
DENUPET
200
LOT 25000VD20
VITROMED GmbH
Göschwitzer Str. 22
07745 Jena
Germany
DENUPET
275
LOT 25000VD27
VITROMED GmbH
Göschwitzer Str. 22
07745 Jena
Germany
DENUPET
300
LOT 25000VD30
VITROMED GmbH
Göschwitzer Str. 22
07745 Jena
Germany
DENUPET
600
LOT 25000VD60
VITROMED GmbH
Göschwitzer Str. 22
07745 Jena
Germany

ICSIPET



CE marked by a Notified Body (0344)

FDA Registered

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

Details

- Endotoxin tested (< 0.05 EU/device)
- MEA 1-Cell to expanded blastocyst in 96h: ≥ 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-S3-30	7 (OD)	30	10
INJECTION	V-INJ-S3-35	7 (OD)	35	10
HOLDING	V-HOLD-30	120 (OD)	30	10
HOLDING	V-HOLD-35	120 (OD)	35	10

DENUPET



CE marked by a Notified Body (0344)

FDA Registered

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

Details

- Endotoxin tested (< 0.05 EU/device)
- MEA 1-Cell to expanded blastocyst in 96h: ≥ 80%
- Gamma sterilized
- Easy and secure removal
- Unique color code for each size
  V-DENUPET - 5 x 10 pipettes

Ordering Information

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

ICSIPET POLAR BODY BIOPSY BLASTOMERE BIOPSY TROPHECTODERM BIOPSY



CE marked by a Notified Body (0344)

FDA Registered

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

Details

- Endotoxin tested (< 0.05 EU/device)
- MEA 1-Cell to expanded blastocyst in 96h: ≥ 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

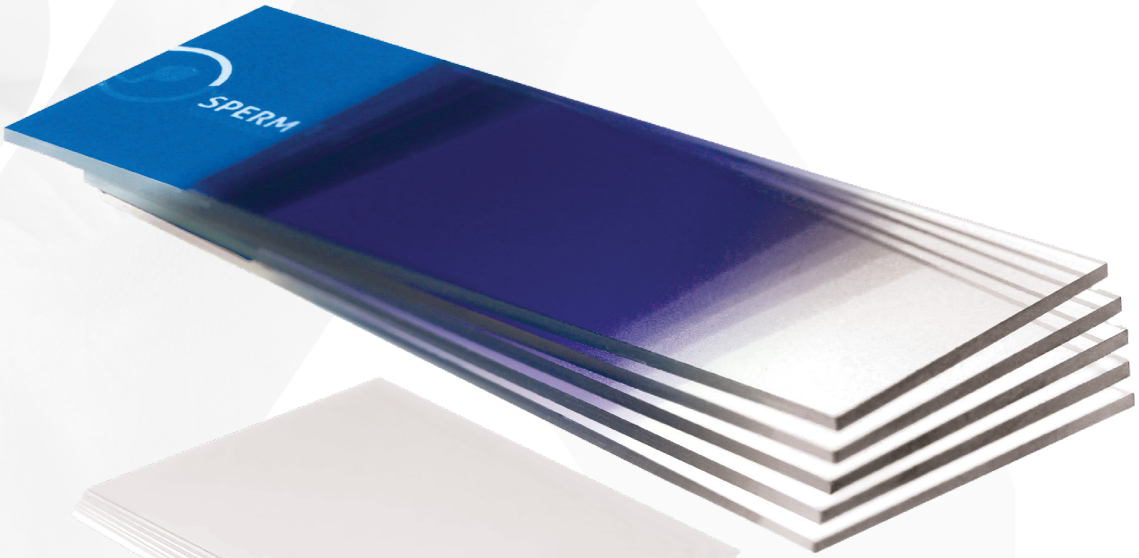
Type	Ref Nr.	Dimension (µm)	Angle (°)	Qty/Unit
Polar Body	V-PGDP-V1-30	23 (OD)	30	10
Polar Body	V-PGDP-V1-35	23 (OD)	35	10
Blastomere*	V-BBP-V1-30	46 (OD)	30	10
Blastomere	V-BBP-V1-35	46 (OD)	35	10
Trophectoderm*	V-TEBP-V1-30	32 (OD)	30	10
Trophectoderm	V-TEBP-V1-35	32 (OD)	35	10

For custom dimensions please contact our support team
*FDA Registered only

Info

Please check the product availability in your region while ordering.

IVD & Accessories



V-DENUPET HANDLE



V-DENUPET HANDLE is used in combination with denuding pipettes during assisted reproductive treatment for removement of cumulus cells from cumulus-oocyte complexes (COC), handling of oocytes, pronuclear stages, embryos and blastocysts.

Details

- V-DENUPET HANDLE allows secure volume adjustments till 3 µL
- 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

V-SPERM MORPHO SLIDE



CE marked

V-SPERM MORPHO SLIDE is intended for staining of human sperm and qualitative assessment of sperm morphology for in vitro diagnostic purposes in IVF/ART.

Details

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

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)
- MEA 1-Cell to expanded blastocyst in 96h: ≥ 80%
- Steam sterilized, available plugged and non-plugged
- Sizes: 150 mm and 230 mm
- 2 mL volume
- 5 pcs/pouch, 5 pouches/box, 10 boxes/unit → 250 pcs/unit

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

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)
- MEA 1-Cell to expanded blastocyst in 96h: ≥ 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

PENTOXIFYLLINE



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

Details

- Endotoxin tested (< 0.5 EU/mL)
- Store at 2-8 °C
- 5 x 1mL Microvial
- Human Sperm Survival Assay tested ≥ 80%

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

IONOPHORE



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

Details

- Endotoxin tested (< 0.25 EU/mL) 5x 1mL
- MEA 1-Cell to expanded blastocyst in 96h: ≥ 80%
- 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

Info
Please check the product availability in your region while ordering.

SPERMTAC



A ready-to-use assay for measuring the total antioxidant capacity of sperm.

Details

- Ready-to-use dried reagent, reconstituted at the bench
- One standardized method, comparable across labs
- Runs on a portable photometer, no lab spectrophotometer needed
- Sperm-specific total antioxidant capacity

Ordering Information

Type	Content	Ref Nr.
Starter Kit	V-PHOTOMETER V-SPERMTAC V-NACL 0.9	V-STAC-KIT
Reagent Set	V-SPERMTAC V-NACL 0.9	V-STAC-RSET
Portable photometer	V-PHOTOMETER	V-PHO

for use in reasearch procedures only

DENUPET ERGOGRIP



V-DENUPET ErgoGrip is an accessory for V-DENUPET HANDLE DH02. It's made of medical grade ABS. The ErgoGrip gives comfort while handling the V-DENUPET HANDLE. The ergonomic design reduces the stress on the fingers during the usage.

Details

- Made from easy-to-clean ABS material

Ordering Information

Type	Ref Nr.	Qty/Unit
ErgoGrip	V-DH02-EG	1

GLASSPET BULBS



Silicone pipette bulb to use with any pipettes for easy liquid handling.

Details

- Made from biocompatible silicone
- Available in 5 colour variants
- Plastic ziplock bags with labelling with 25 pcs inside (5 pieces of each colour)

Ordering Information

Type	Ref Nr.	Classification	Qty/Unit
Pipetting Bulb	V-RUT-MIX	5 colour variants (Yellow, Pink, Red, Turquoise, Blue)	25 (5 pcs / each colour)

HANDPET

Plastic pipet for liquid handling.



Details

- Made of polycarbonate and PP/TPE
- Individual soft blister packed
- Sterilized by radiation
- Compatible with luer lock syringes

Ordering Information

Type	Ref Nr.	Dimentions	Qty/Unit
Plastic hand pipet	V-HPT-90	90	250

6 WELLDISH

V-6 WELLDISH for laboratory use.



Details

- 6 well dish with flat bottom
- Clear, untreated virgin polystyrene with excellent optical properties
- Size: 64 x 77 x 10 mm
- Volume of each well: 0.25 mL
- Diameter of each well: 15 mm
- 200 pcs/box
- Single soft blister packed

Ordering Information

Type	Ref Nr.	Dimentions	Qty/Unit
6-well-dish	V-6WD	64 x 77 x 10 mm	200

CARE UV-Flashlight

UV-365 nm Flashlight.



Details

- UV flashlight for surface verification
- Emits 365 nm wavelength light for precise detection
- Power output: 10 W
- USB-rechargeable Li-Ion battery (USB cable included)
- 1 pc/unit
- Can be used with V-CARE CLEAN CHECK to detect visible traces remaining after improper cleaning

Type	Ref Nr.	Dimentions	Qty/Unit
UV-265 nm Flashlight	V-UVF-1	12 x ‘3 x 2,5 cm	1

V-CARE


V-CARE INCU CHECK
REF V-CARE-IC20G
20 mL
LOT XXXXXXXXX
STERILE A
2℃ 37℃ UDI
XXXX-XX-XX
VITROMED GmbH
Raiffeisenstr. 15a
40764 Langenfeld, Germany
NOT for gametes and embryos culturing
Online IFU
(01)04260651007144717(17)240925(10)XXXVM47XX

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-CARE INCU CHECK



V-CARE INCU CHECK enables high-volume pH measurement, designed for frequent pH monitoring, directly linked to incubator CO_2 levels.

Details

- CO_2 dependent buffered solution
- Sterility tested
- Shelf life 12 months from date of production

Ordering Information

Type	Ref Nr.	Volume (mL)	Packaging	Qty/Unit
INCU CHECK	V-CARE-IC20G	20	GLASS	1

V-CARE CLEAN CHECK



V-CARE CLEAN CHECK helps evaluate the thoroughness of cleaning on embryology/andrology lab and other critical surfaces.

Details

- Fast drying substance
- Human Sperm Survival Assay tested ≥ 80% Control Motility
- Shelf life 12 months from date of production
- 1 x 0,8 mL Microvial with 3 Cotton Swabs included

Ordering Information

Type	Ref Nr.	Volume (mL)	Packaging	Qty/Unit
CLEAN CHECK	V-CARE-CCP	0.8	Cryovial	1

VITRIFICATION



VITRILOCK



CE marked

VITRILOCK is a device with U-shaped leaf with a intended use for storage of vitrified human oocytes and embryos for in vitro diagnostic use.

Details

- Endotoxin (LAL) Test: < 0.05 EU/device
- MEA Test: 1-Cell to expanded blastocyst in 96h ≥80%
- Each unit contains 10 pouches with 5 devices each, in total 50 pieces
- Fits up to 13-14 devices in a 13 mm goblet

Ordering Information

Type	Ref Nr.	Classification	Qty/Unit
VITRILOCK	BG-VLG-U	Green	10x5
VITRILOCK	BG-VLY-U	Yellow	10x5
VITRILOCK	BG-VLR-U	Red	10x5
VITRILOCK	BG-VLV-U	Violet	10x5

VIT WARM | FREEZE



FDA Registered

Vitrification and thawing kits for cryopreserving and thawing of oocytes and embryos.
V- VITWARM is a ready-to-use kit to thaw human oocytes and embryos (up to blastocyst stage) which are cryopreserved followed by Assisted Reproduction Technology (ART) processes.
V-VITFREEZE is a ready-to-use kit to cryopreserve human oocytes and embryos (up to blastocyst stage) in Assisted Reproduction Technology (ART).

Details

- Endotoxin tested (< 0.25 EU/mL)
- MEA 1-Cell to expanded blastocyst in 96h: ≥ 80%
- Sterilized using aseptic processing techniques
- V-VITWARM Kit: 4 x 4 mL PP vials (2 x Thawing Solutions, 1 x Diluent Solution, 1 x Washing Solution)
- V-VITFREEZE Kit: 3 x 2 mL PP vials (1 x Equilibration Solution, 2 x Vitrification Solutions)

Ordering Information

Type	Ref Nr.	Volume (mL)	Packaging	Qty/Unit
Vitrification Media	V-TS-KIT	4	PPCO	2 x 4 ml TS 1 x 4 ml DS 1 x 4 ml WS
Vitrification Media	V-FS-KIT	2	PPCO	1 x 2 ml ES 2 x 2 ml VS

*check the product avability in your country

VITROMED
Academy

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07745 Jena
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LANGENFELD

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Phone: +49 2173 200 41 30

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For additional product or technical information please contact us at support@vitromed.com

Brochure-A4_VITROMED_2026.08