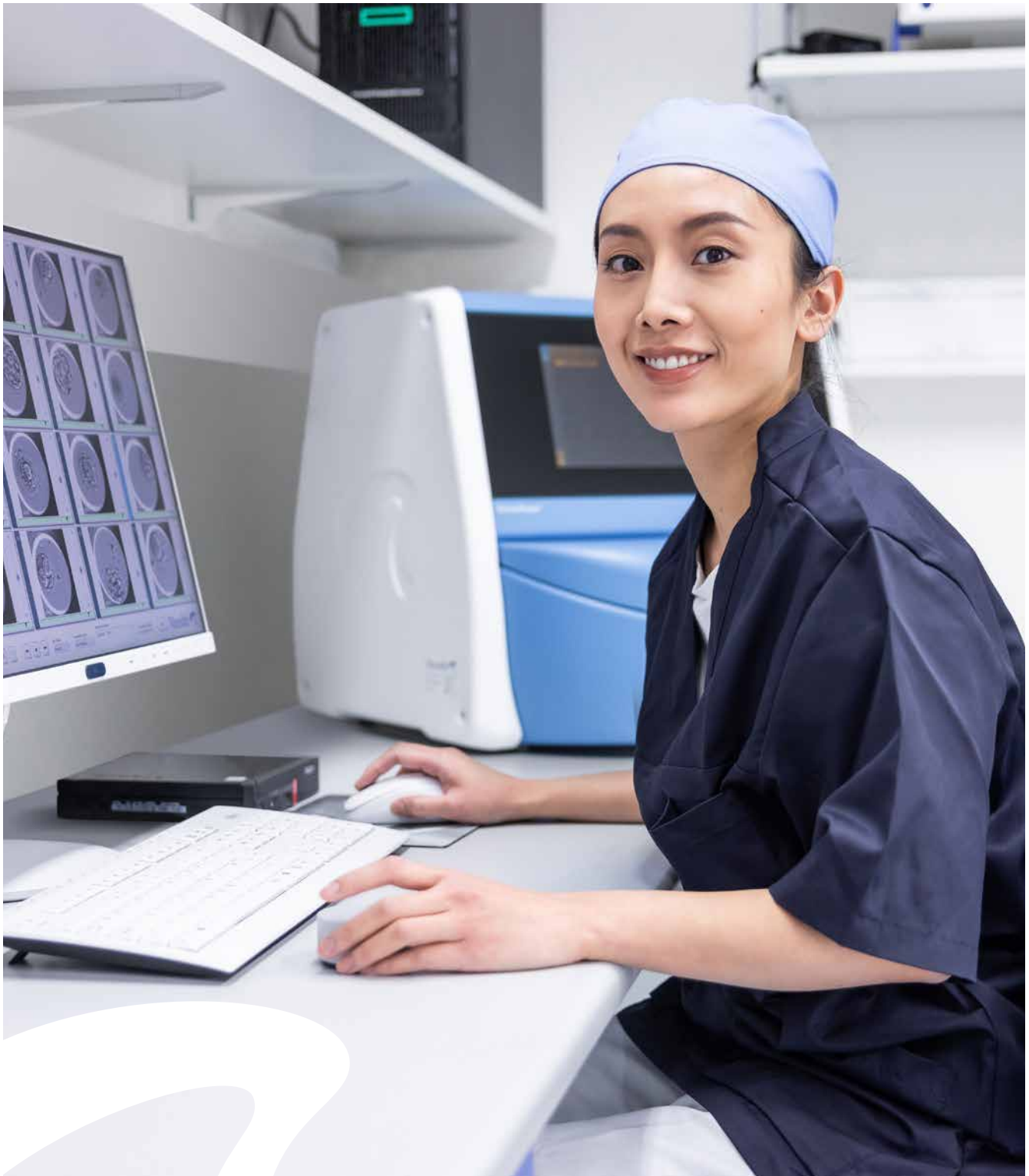


Together. All the way™

# Product Catalogue 2025



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## Excellence in reproductive health

**The Vitrolife Group is a world-leading global provider of medical devices and genetic testing solutions. Dedicated to the reproductive-health market since 1994, we've grown our company through groundbreaking research and clinical evidence, innovative product development, best-in-class quality and service, and strategic acquisitions. We support customers and their patients worldwide – always with sustainability in mind. Through increased investment in science and R&D combined with acquisitions that are closely aligned with our strategy, we aim to deliver an integrated platform of products and services for the entire reproductive-health journey. Our goal is to partner with all key stakeholders to improve access and outcomes for patients.**

With 1,100 employees worldwide and headquarters in Gothenburg, Sweden, our products are available in over 125 countries through our direct presence and a network of distributors. We serve 75% of fertility clinics worldwide and manufacture our products from a global network of five production sites.

Vitrolife, part of the Vitrolife Group, was one of

the first companies to provide IVF laboratories with high-quality, ready-to-use culture media. Today, the Vitrolife brand portfolio includes product solutions ranging from oocyte retrieval to embryo evaluation, transfer, and cryopreservation, as well as an error prevention system. Demand is growing for innovative embryo selection technologies. We provide cutting-edge solutions to help clinics evaluate and select the most viable embryos to improve IVF outcomes, an area in which we are a market leader.

Vitrolife is committed to supporting successful treatment outcomes and providing consistent performance and guaranteed quality. Quality that makes a difference. The Vitrolife quality control programme has been a leading industry standard for more than 20 years and remains a cornerstone of our business.

The Vitrolife Group Academy provides global clinical support to IVF clinics and testing labs. Through education and training, we share best practices and innovative methods – helping clinics maximise success.


We are very proud to deliver cutting-edge solutions to clinics. This ultimately means that millions of people around the world can fulfil their dream of having a healthy baby.



## Optimise lab workflow and enhance security with reliable insights

eWitness is an error prevention system designed for IVF treatment. It ensures traceability by scanning, recording, and validating every action. Throughout the entire IVF treatment process, clinics can be confident that their data is secured and free from human error.

- ✓ Automates workflow
- ✓ Monitors all actions
- ✓ Uses barcodes on printable labels
- ✓ Provides an electronic double-check



### Benefits

- ✓ High efficiency in day-to-day practice
- ✓ Reduced workload & peace of mind
- ✓ Quality assurance, including batch tracking (material registrations)
- ✓ Outstanding reliability through error reduction
- ✓ Closed-loop registration with a single system
- ✓ Detailed insights through data
- ✓ Simple installation process





### Label printer

eWitness uses traditional labels and cryo-proof labels. Barcode readers can be flexibly added wherever you want or need them. Flexibility is a key advantage of these technologies.



### eWitness handheld scanner

The system utilises flexible, wireless handheld scanners. This allows you to securely scan the barcode on the label anywhere in your facility and record your action in eWitness.



### Quality management

The patient's data is displayed on the handheld scanner, and employees simply need to follow the predefined steps. All actions taken are recorded in eWitness. It is the perfect quality system that helps prevent errors.



### eWitness RFID reader

eWitness works with flexible RFID readers. It is not necessary to replace flow cabinets as the eWitness RFID readers are easy to add to your existing environment. This ensures a fast and cost-effective implementation.



### eWitness KPI

eWitness collects the data in your lab. All actions, such as witnessing or batch tracking, are stored by person and by time interval. eWitness KPI provides continuous insight into your lab's performance and creates a benchmark for other units in the fertility group. The dashboard can be customised to meet your specific needs. You can compare and analyse individual process steps, employee performance, or the performance of multiple labs.



### Labels

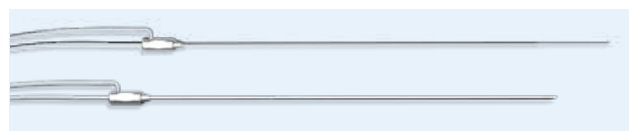
Each eWitness label is unique and includes all necessary information for patient identification. Patient details are printed on standard tags, eliminating the need for blind or handwritten labels. Clinics can design and customise their own labels with information elements such as client and partner names, date of birth, customer number, and cryo date. This eliminates the need for manually writing data on labels or disposables.

# Oocyte retrieval needles & accessories



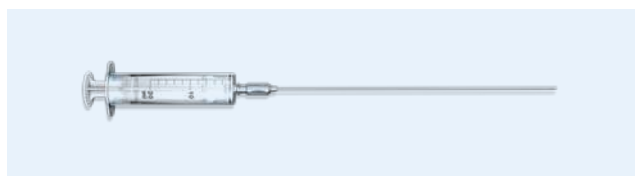
## Single lumen needle

With reduced or conventional needle tip.



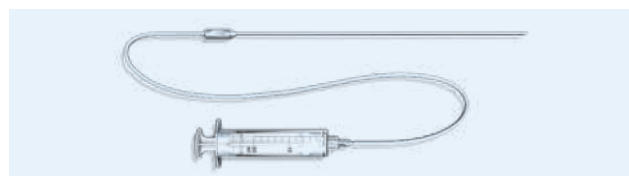
## Double lumen

With reduced or conventional needle tip.



## Single lumen needle with luer connection

The needle is equipped with a luer lock for connecting a syringe.



## Single lumen with luer connection and tubing

The tubing fitted on the syringe needle is equipped with a luer lock for connecting a syringe.

## Reduced tip – Sense

Product	Description	REF	Outer diameter		Inner diameter mm	Needle length mm	Aspiration tubing mm	Flush tubing mm	Size
			mm	Gauge					
Single lumen, reduced tip, Sense	Aspiration needle	17175*	1.4/0.9	17.5/20	1.2/0.6	300	600		10-pack
		17176				300	900		10-pack
		17177*				350	600		10-pack
		17178				350	900		10-pack
		17188				350	900		10-pack
Single lumen, reduced tip, Sense	Luer connection	17179	1.4/0.9	17.5/20	1.2/0.6	300			10-pack
Double lumen, reduced tip, Sense	Aspiration needle	17187	1.6/1.1	16.5/19	1.4/0.8	350	1000	1000	10-pack

\* Made to order

## Conventional tip

Product	Description	REF	Outer diameter		Inner diameter mm	Needle length mm	Aspiration tubing mm	Flush tubing mm	Size
			mm	Gauge					
Single lumen, conventional tip	Aspiration needle	17112	1.4	17.5	1.0	300	900		10-pack
		17130				350	900		10-pack
		17189	1.5	17	1.2	350	600		10-pack
		17120	1.6	16.5	1.1	300	900		10-pack
		17104				350	900		10-pack
Single lumen, conventional tip <sup>1</sup>	Aspiration needle	17140	1.4	17.5	1.2	300			10-pack
		17137	1.6	16.5	1.3	350			10-pack
Single lumen, conventional tip <sup>2</sup>	Aspiration needle	17123	1.5	17	1.2	300	600		10-pack
Double lumen, conventional tip	Aspiration needle	17102	1.5	17	0.9	350	1000	1000	10-pack
		17105	1.65	16	1.0	300	900	900	10-pack
		17168	1.65	16	1.0	350	1000	1000	10-pack

1. The needle is equipped with a luer lock to connect a syringe.

2. The tubing fitted on the needle is equipped with a luer lock to connect a syringe.

# Sense the difference

Precision and performance in every retrieval

## Try it and feel the difference

The Sense needle gives you the best of two worlds. The reduced tip in combination with the larger sized body work together in a unique way for the oocyte, the patient and you.

## Echomarking for perfect control

Created through innovative laser etching, giving you the high visibility you need during oocyte retrieval.

## Ultra-sharp design

For low penetration resistance and high precision. The needle tip provides extraordinary sharpness, high precision and the utmost safety. The bevel grinding ensures low resistance penetration, while distinctive backpoint grinding prevents deviation.

## Reduced needle tip

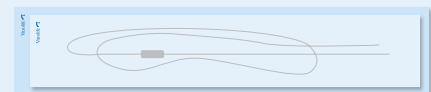
For less bleeding and pain, and larger sized body for optimal control, precision and retrieval time<sup>1-4</sup>.

Note: This design refers only to the Sense™ needles.



## Color coded labels

All needle labels are color coded to simplify identification of needle type. The labels facilitate patient journal handling.



## Double sterile pack to meet surgical standards

Each needle is individually packaged in a double sterile barrier to avoid contamination in the surgical theatre.

## Needle accessories

Product	Description	REF	Width mm	Length mm	Volume	Size
Vacuum pump tubing	Male and hydrophobic filter barb fitting	17201		2500		10-pack
	Male and female luer connections	17202		2000		10-pack
	Male and open end luer connections	17203		2000		10-pack
Transducer cover	New version available beginning of 2025	14219	60	610		25-pack
		14220	80	610		25-pack
		14221	100	610		25-pack
Ultrasound transmission gel	Coupling gel, pouch, sterile	14214			20 g	50-pack (pouches)
Oocyte collection tube	IVF certified collection tube	16101			14 mL	10 units/sleeve: 50 case

### Vacuum pump tubing

Intended for connecting needle and vacuum pump during oocyte pick up and works as a natural extension between all Vitrolife follicle aspiration sets and most medical vacuum pumps on the market.

### Oocyte collection tube

Our oocyte collection tube is certified and quality tested at all stages of manufacture from the raw materials to the finished product – to ensure the right conditions for gametes and embryos.

### Sterile ultrasound transmission gel

The ultimate combination of safety, performance and convenience. This unique new formula is free from latex, bisphenol A and phthalates.

High viscosity ensures ease of application and precise imaging, and the easy-to-open single-use pack eliminates mess and fuss.

- Surgically sterile for total confidence in every situation
- Thick, clear gel for easy application and excellent control
- Easy-to-open single-use pack
- Convenient storage carton gives quick access to 50 packs, 20 g each



### Ultrasound transducer cover

Designed to accommodate a variety of transducer sizes with its three available sizes and telescopically folded structure. Made from durable and flexible polyurethane. Available in the beginning of 2025. It is individually packed in double packaging to provide protection sterile handling.





# Sperm processing

## Media & solutions for sperm handling

Product	REF	Description	Comment	Volume
SpermGrad™	10099	For gradient sperm separation	Stock solution	125 mL
	10102		Stock solution	30 mL
	10138		Upper 45%/lower 90%. Ready for use	2×30 mL
	10139		Upper 45%/lower 90%. Ready for use	2×125 mL
	10238		Lower layer 90%. Ready for use	30 mL
	10338		Upper layer 45%. Ready for use	30 mL
	10239		Lower layer 90%. Ready for use	125 mL
	10339		Upper layer 45%. Ready for use	125 mL
SpermRinse™	10101	Sperm preparation medium		30 mL
SpermRinse™	10146	Sperm preparation medium		125 mL
SpermFreeze Solution™	10137	For cryopreservation of human sperm		4×10 mL

## Sperm counting chamber

Product	REF	Description	Chamber depth µm	Number of chambers	Size
MicroCell™	15423	For analysis of semen samples	20	2	24-pack
	15424			4	24-pack

## Accessories

Product	REF	Description	Width mm	Size
Eyepiece reticle	15630	Used with MicroCell	17	1-pack
	15631		18	1-pack
	15632		19	1-pack
	15633		20	1-pack
	15634		21	1-pack
	15635		22	1-pack
	15636		23	1-pack
	15637		24	1-pack
	15638		25	1-pack
	15639		26	1-pack
	15640		27	1-pack
Stage micrometre	15641	Used with MicroCell	N/A	1-pack

# Nurturing life's potential with bottled brilliance

Optimise embryo development with Vitrolife's all-inclusive IVF media suite

Provided since 1994, every product in our IVF media portfolio embodies the highest standards of consistency and excellence. With new breakthroughs in medically assisted reproduction, our portfolio evolves to support you with the most efficient tools. IVF procedures

require a solid foundation of reliability, consistency, and scientific precision. That's exactly what we offer in our IVF media portfolio. Year to year. Batch to batch. Discover an exceptional portfolio of IVF media, all carefully crafted with brilliance.



# Media and oil

Product	REF	Description	Volume
<b>Media for rinsing</b>			
G-RINSE™	10069		125 mL
<b>Media for follicle flushing</b>			
ASP™	10100	Oocyte aspiration medium	125 mL
G-MOPS™	10129	Aspiration medium	125 mL
<b>Media for handling</b>			
G-GAMETE™	10126	Handling medium, containing HSA	30 mL
G-MOPS™	10129	Handling medium	125 mL
G-MOPS™ PLUS	10130	Handling medium, containing HSA	125 mL
Gx-MOPS PLUS™	10173	Handling medium, containing HSA and triple antioxidants	125 mL
<b>Media for ICSI</b>			
ICSI™	10111	Sperm handling solution	5 × 0.1 mL
HYASE™-10x	10176	Hyaluronidase concentrate	5 × 0.1 mL
<b>Media for fertilisation</b>			
G-IVF™ PLUS	10134	Fertilisation medium, containing HSA	30 mL
G-IVF™ PLUS	10136	Fertilisation medium, containing HSA	60 mL
Gx-IVF™	10171	Fertilisation medium, containing HSA and triple antioxidants	60 mL
<b>Media for culture</b>			
G-1™ PLUS	10128	Cleavage medium, containing HSA	30 mL
G-2™ PLUS	10132	Blastocyst development medium, containing HSA	30 mL
G-TL™	10145	Medium for embryo culture from fertilisation to the blastocyst stage	30 mL
Gx-TL™	10172	For embryo culture from fertilisation to the blastocyst stage, with triple antioxidants	30 mL
<b>Overlay Oil</b>			
OVOIL™	10029	Paraffin oil for oil overlay	100 mL
OVOIL™ HEAVY	10174	High viscosity oil for oil overlay	100 mL
<b>Media for embryo biopsy</b>			
G-PGD™	10074	Medium for embryo biopsy	10 mL
<b>Media for embryo transfer</b>			
EmbryoGlue®	10085	Transfer medium	10 mL
EmbryoGlue® 5×1.5 mL	10168	Transfer medium	5 × 1.5 mL
<b>Media supplements</b>			
HSA-solution™	10064	Human serum albumin solution	10 mL



## More babies born with EmbryoGlue

Proven to increase clinical pregnancy rate and live birth rate when used for embryo transfer<sup>5</sup>

EmbryoGlue™ is an implantation-promoting transfer medium with a unique combination of hyaluronan<sup>6,7,8</sup> and recombinant human albumin<sup>9</sup>. Numerous studies have confirmed its ability to increase live birth rate with no risk of higher rate of miscarriage<sup>5</sup>.

A study presented at ALPHA 2014 again verified a positive outcome from almost 10,000 embryo transfers<sup>10</sup>. The results confirm the findings from the meta-analysis done by Cochrane Collaboration<sup>11,12</sup> on increased implantation rate and clinical pregnancy rate.

The data also shows a positive effect on these parameters for transfers performed with vitrified and warmed blastocysts.

In 2020, a third review by Cochrane Library was published with the title, "Hyaluronic acid in embryo transfer media for assisted reproductive technologies". The addition of a high concentration of hyaluronan increased implantation rate, clinical pregnancy rate and live birth rate without any increase in adverse events. Data on live birth from more than 4,000 transfers, shows an increased chance of 20% if using EmbryoGlue, regardless of embryo transfer day<sup>5</sup>.



# Labware



Culture dish  
40 mm



Micro-droplet  
culture dish



5 Well  
culture dish



Centre well dish



ICSI dish



Culture dish  
60 mm



Collection dish  
90 mm



Pasteur  
pipette 1 mL



Pasteur  
pipette 3 mL



Serological  
pipette 1 mL



Serological  
pipette 2 mL



Serological  
pipette 5 mL



Serological  
pipette 10 mL



Oocyte collection  
tube 14 mL



Sample tube  
5 mL



Centrifuge tube  
15 mL



Centrifuge tube  
50 mL



Sperm collection  
container 100 mL



VitroTemp



VitroTemp  
probe kit

## Created and dedicated for use in IVF

### Safe environment from aspiration to transfer

Vitrolife labware gives you the possibility of using a high-quality, extensively tested environment for your gametes and embryos throughout all steps in an IVF procedure.

### Designed for you

Vitrolife labware is designed to support you throughout the IVF workflow with products developed for each procedure. The improved design makes your way of working efficient and more reliable.

### Meeting regulatory requirements

The complete Vitrolife labware for the IVF product line is tested at all stages of manufacture from raw materials to the finished product to ensure the right conditions for gametes and embryos.

### Pure control

As with all Vitrolife products, our range of labware is extensively tested and ready to use. We operate with strict selection criteria. Only the very purest raw materials that pass the sensitive MEA are selected for production.



## Dishes

Product	REF	Description	Units/Case
Culture dish 40 mm	16001	For oocyte pick up, fertilisation and culture	400
Culture dish 60 mm	16002	For oocyte pick up, fertilisation and culture	540
Micro-droplet culture dish	16003	For embryo culture	400
5 Well culture dish	16004	For denudation before ICSI, culture and cryo procedures	400
Centre well dish	16005	For fertilisation, culture, cryo procedures and transfer	400
ICSI dish	16006	For ICSI	400
Collection dish	16007	For oocyte pick up	240

## Temperature management

Product	REF	Description
VitroTemp™	16210	Digital readout instrument and probe kit (5 Well + 40 mm dish with built-in sensor)
VitroTemp™ probe kit	16211	Separate probe kit (5 Well + 40 mm dish with built-in sensor)
VitroTemp™ 40 mm dish	16213	Separate probe (40 mm dish with built-in sensor)

## Tubes

Product	REF	Cap type	Base shape	Recommended max RCF x g	Units/case
Oocyte collection tube 14 mL	16101	Two position cap (PE)	PS	n/a	500
Sample tube 5 mL	16103	Two position cap (PE)	Round	n/a	400
Centrifuge tube 15 mL	16105	Screw cap (PE)	Conical	3800	480
Centrifuge tube 50 mL	16106	Screw cap (PE)	Conical	9200	180
Sperm collection container 100 mL	16102	Snap lid (PE)	Tapered/flat	n/a	100

## Pipettes

Product	REF	Material	Negative graduations mL	Units/case
Pasteur pipette 1 mL	16201	PE	n/a	500
Pasteur pipette 3 mL	16202	PE	n/a	500
Serological pipette 1 mL	16203	PS, plugged	-0.2	800
Serological pipette 2 mL	16204	PS, plugged	-0.3	600
Serological pipette 5 mL	16205	PS, plugged	-2.0	200
Serological pipette 10 mL	16206	PS, plugged	-3.0	200

PP = Polypropylene, PS = Polystyrene, PE = Polyethylene

# Micromanipulation pipettes



**Holding pipettes**



**Handling pipettes**



**ICSI pipettes**



**Biopsy pipettes**



**Accessories**

## Micromanipulation pipettes

Product	REF	I.D. $\mu\text{m}$	O.D. $\mu\text{m}$	Angle	Total length mm	Size
Handling pipette	15536	50-60				10-pack
	15530	122-124				10-pack
	15531	127-129				10-pack
	15532	130-133				10-pack
	15533	134-145				10-pack
	15534	146-155				10-pack
	15535	156-190				10-pack
	15537	190-210				10-pack
	15538	290-310				10-pack
Holding pipette	15319*	15-25	85-105	0	50-60	10-pack
	15324*	15-25	85-105	15	50-60	10-pack
	15327	15-25	85-105	20	50-60	10-pack
	15328	15-25	85-105	30	50-60	10-pack
	15331	15-25	85-105	35	50-60	10-pack
	15284	20-30	110-130	0	50-60	10-pack
	15285*	20-30	110-130	15	50-60	10-pack
	15610	20-30	110-130	20	50-60	10-pack
	15301*	20-30	110-130	25	50-60	10-pack
	15305	20-30	110-130	30	50-60	10-pack
	15306	20-30	110-130	35	50-60	10-pack
	15308*	20-30	140-160	0	50-60	10-pack
	15309*	20-30	140-160	20	50-60	10-pack
	15311*	20-30	140-160	25	50-60	10-pack
	15316	20-30	140-160	30	50-60	10-pack
	15317	20-30	140-160	35	50-60	10-pack

\*Made to order

Product	REF	I.D. $\mu\text{m}$	Angle	Package size
Biopsy pipette	15144*	23 fluted	0	10-pack
	15142	23 fluted	20	10-pack
	15151*	23 fluted	25	10-pack
	15133	23 fluted	30	10-pack
	15138	23 fluted	35	10-pack
	15152*	20	0	10-pack
	15146*	20	20	10-pack
	15143*	20	25	10-pack
	15112	20	30	10-pack
	15602*	20	35	10-pack
	15113*	25	0	10-pack
	15114*	25	20	10-pack
	15147*	25	25	10-pack
	15115	25	30	10-pack
	15148	25	35	10-pack

\* Made to order

Product	REF	I.D. $\mu\text{m}$	Angle	Size
Biopsy pipette	15116*	30	0	10-pack
	15117*	30	20	10-pack
	15149*	30	25	10-pack
	15118	30	30	10-pack
	15119	30	35	10-pack
	15121*	35	0	10-pack
	15122	35	20	10-pack
	15603*	35	25	10-pack
	15123	35	30	10-pack
	15124	35	35	10-pack
	15125*	40	0	10-pack
	15126*	40	20	10-pack
	15127*	40	25	10-pack
	15128	40	30	10-pack
	15150*	40	35	10-pack

\* Made to order

## ICSI pipette with spike

### A-series



I.D. $\mu\text{m}$	REF	Angle	Tip length $\mu\text{m}$	Size
4 - 5.5	15401*	0	11-16	10-pack
4 - 5.5	15402*	15	11-16	10-pack
4 - 5.5	15403*	20	11-16	10-pack
4 - 5.5	15404*	25	11-16	10-pack
4 - 5.5	15405	30	11-16	10-pack
4 - 5.5	15406	35	11-16	10-pack

\* Made to order



Bend located 500  $\mu\text{m}$  from tip.  
Short sharp bevel with a short spike.  
Has a unique taper that then widens ensuring less damage to the oocyte.

### B-series



I.D. $\mu\text{m}$		Angle	Tip length $\mu\text{m}$	Size
4-5.5	15411*	0	17-20	10-pack
4-5.5	15412*	15	17-20	10-pack
4-5.5	15413	20	17-20	10-pack
4-5.5	15414*	25	17-20	10-pack
4-5.5	15415	30	17-20	10-pack
4-5.5	15419	35	17-20	10-pack

\* Made to order



Bend located 500  $\mu\text{m}$  from tip.  
Short sharp bevel with a longer spike. Has a unique taper that then widens ensuring less damage to the oocyte.



## C-series



I.D. $\mu\text{m}$	REF	Angle	Tip length $\mu\text{m}$	Size
5-6	15653*	0	12-15	10-pack
5-6	15612*	15	12-15	10-pack
5-6	15654	20	12-15	10-pack
5-6	15655*	25	12-15	10-pack
5-6	15409	30	12-15	10-pack
5-6	15410	35	12-15	10-pack

\* Made to order



Bend located 400  $\mu\text{m}$  from tip.  
Short bevel and a very short spike.  
More sturdy and rigid conduct in  
PVP due to short distance from tip  
to location of bend.

## D-series



I.D. $\mu\text{m}$	REF	Angle	Tip length $\mu\text{m}$	Size
4-5	15429*	0	13-16.5	10-pack
4-5	15437*	15	13-16.5	10-pack
4-5	15438*	20	13-16.5	10-pack
4-5	15439*	25	13-16.5	10-pack
4-5	15430	30	13-16.5	10-pack
4-5	15440	35	13-16	10-pack

\* Made to order



Bend located 1000  $\mu\text{m}$  from tip.  
Parallel walls allowing for greater  
control of loaded sperm.

## E-series



I.D. $\mu\text{m}$	REF	Angle	Tip length $\mu\text{m}$	Size
4-5	15445*	20	13-16	10-pack
4-5	15444	30	13-16	10-pack
4-5	15446*	35	13-16	10-pack

\* Made to order



Bend located 400  $\mu\text{m}$  from tip.  
Medium bevel, short taper with  
parallel walls.

F-series



I.D. $\mu\text{m}$	REF	Angle	Size
4.2-5.2	15434*	straight	10-pack
4.2-5.2	15435*	15	10-pack
4.2-5.2	15431*	20	10-pack
4.2-5.2	15436*	25	10-pack
4.2-5.2	15432	30	10-pack
4.2-5.2	15433*	35	10-pack



Bend located 700  $\mu\text{m}$  from tip.  
Medium bevel, long taper with parallel walls.

\* Made to order

T-series



I.D. $\mu\text{m}$	REF	Angle	Tip length $\mu\text{m}$	Size
6.5-8	15454*	20	15-20	10-pack
6.5-8	15455*	25	15-20	10-pack
6.5-8	15451*	30	15-20	10-pack
6.5-8	15456*	35	15-20	10-pack



Bend located 500 $\mu\text{m}$  from tip.  
Spermatid ICSI with spike.

\* Made to order

ICSI pipette without spike



I.D. $\mu\text{m}$	REF	Angle	Size
4-5.5	15611	30	10-pack
4	15449	30	10-pack
4	15452	35	10-pack
5	15448	30	10-pack



Accessories for handling pipettes

Product	Description	Size	REF
Pipette grip	Lightweight aluminium pipette grip for handling	1-pack	15458
Rack for grip	Lightweight aluminium rack	1-pack	15459



## EmbryoScope Time-lapse

Make time-lapse your standard of care. Implement and enjoy the benefits of an integrated time-lapse system for 8, 15 or 24 patients or complement your current set-up with more time-lapse incubation capacity.



### EmbryoScope 8\*

Ideal for clinics that require a lower capacity or want to complement their current setup. Each incubator holds up to 8 time-lapse dishes (EmbryoSlide+ culture dish or EmbryoSlide+ ic8 dish).



### EmbryoScope+

For clinics with high numbers of patients with an intermediate or high response. Each incubator holds up to 15 time-lapse dishes (EmbryoSlide+ culture dish or EmbryoSlide+ ic8 dish). 2 incubators cover up to 1500 day 5 patients per year.



### EmbryoScope Flex\*

Ideal for clinics treating many patients with fewer embryos. Each incubator holds up to 24 time-lapse dishes (EmbryoSlide Flex culture dish).



## Time-lapse evaluation tools

Implement efficient time-lapse based embryo evaluation with iDAScore, KIDScore and Guided Annotation



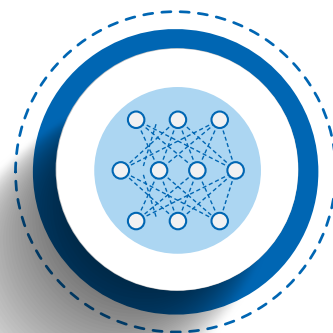
### iDAScore\*

Fully automated  
AI-based decision support  
tool assigning a score to each  
embryo in a cohort.



### KIDScore\*

Decision support tool  
assigning a score to each  
embryo in a cohort.



### Guided annotation

AI-based tool for a  
simplified and consistent  
annotation workflow.





## Time-lapse dishes

For embryo culture in a time-lapse system



### EmbryoSlide+ culture dish

For embryo culture in the EmbryoScope+ and EmbryoScope 8 time-lapse instruments. Each EmbryoSlide+ culture dish holds up to 16 embryos.



### EmbryoSlide+ ic8 dish

For embryo culture in the EmbryoScope+ and EmbryoScope 8 time-lapse instruments. Each EmbryoSlide+ ic8 dish holds up to 8 embryos in individual culture wells.



### EmbryoSlide Flex culture dish\*

For embryo culture in the EmbryoScope Flex time-lapse instrument. Each EmbryoSlide Flex culture dish holds up to 6 embryos.



### EmbryoSlide culture dish

For embryo culture in the EmbryoScope time-lapse instruments. Each EmbryoSlide culture dish holds up to 12 embryos in individual culture wells.

# EmbryoScope Time-lapse



Product	REF	Description	Size
<b>EmbryoScope+</b>			
EmbryoScope+	16401	EmbryoScope+ time-lapse incubator 100V	
EmbryoScope+	16402	EmbryoScope+ time-lapse incubator 230V	
<b>EmbryoScope Flex*</b>			
EmbryoScope Flex	16405	EmbryoScope Flex time-lapse incubator 100V	
EmbryoScope Flex	16406	EmbryoScope Flex time-lapse incubator 230V	
<b>EmbryoScope 8*</b>			
EmbryoScope 8	16408	EmbryoScope 8 time-lapse incubator 100V	
EmbryoScope 8	16409	EmbryoScope 8 time-lapse incubator 230V	
<b>Culture dishes</b>			
EmbryoSlide® culture dish	16350	Culture dish for EmbryoScope D	50 × 1 units/pack
EmbryoSlide+® culture dish	16450	Culture dish for EmbryoScope+ and EmbryoScope 8	40 × 1 units/pack
EmbryoSlide+® ic8 dish*	16454	Culture dish for EmbryoScope+ and EmbryoScope 8	40 × 1 units/pack
EmbryoSlide+® ic8 dish	16455	Culture dish for EmbryoScope+ and EmbryoScope 8 (US only)	40 × 1 units/pack
EmbryoSlide® Flex culture dish*	16453	Culture dish for EmbryoScope Flex	40 × 1 units/pack
CulturePro Dish*	16352	Culture dish for CulturePro incubator	40 × 1 units/pack
<b>Workstations/Servers/Software</b>			
EmbryoViewer® workstation	16422	EmbryoViewer® Thin client with monitor, keyboard and accessories	
EmbryoViewer® software	16622	Software for EmbryoViewer	
ES server software	16612	Software for servers	
VTH server	16414	Server hardware	
VTH server+	16415	Server hardware (high capacity)	
VTH server upgrade v2	16417	Upgrade pack for ES server/+	
KIDScore™ D3	16531	Decision support tool for D3 transfer	
KIDScore™ D5*	16532	Decision support tool for D5 transfer (with existing D3)	
KIDScore™ D3 + D5*	16533	Decision support tool for D3 and D5 transfer full package	
Guided Annotation™	16534	Add-on software for EmbryoViewer software	
pH validation dish	16452	Dish for pH validation EmbryoScope+	8 × 1 units/pack
iDAScore licence	16501	Licence	
iDAScore*	16536	Decision support tool	
Barcode label printer	16460	Label printer	
Resin foil	16461	Resin foil for label printer	
Labels	16451	Labels for EmbryoSlide+, EmbryoSlide+ ic8 dish, EmbryoSlide Flex and CulturePro dish	

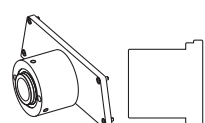
\* Not FDA510(k)-cleared and not available for sale in the United States of America.

# Octax Laser and Imaging Systems



## Achieve precision and safety with proven laser technology

- Trusted by IVF-professionals worldwide for more than 30 years
- Outstanding image quality
- Delivering safety and reliability
- Proven in more than 200 scientific publications
- Easy and efficient; Calibration and hands free
- Maximising the procedure standardisation
- Training and biopsy workshops

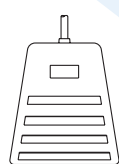


Diode laser and laser adapter



Controller for NaviLase dynamic laser

Vitrolife Product Catalogue 2025



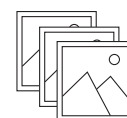
Foot switch



Laser objective 25x



Mirror block or Target Pointer



Imaging and archival software



USB digital camera

# Octax Laser and Imaging Systems

Product	REF	Description
<b>Imaging and archival software</b>		
EyeWare	19310/3148	SQL based software for imaging, video recording and documentation
<b>Video cameras</b>		
3.2 Mpix	19310/5150	Resolution up to 2048 × 1536 pixel, colour
<b>Laser systems</b>		
Octax LaserShot M	19310/0148M	Octax LaserShot Microsurgical laser system comes with infrared laser module, microscope adaptor, mirror block, laser lens 25x, USB2 digital camera 3.2 Mpix, EyeWare software, single foot switch, manual. MDR 2017/745 compliant for CE-marked inverted microscopes.
Octax NaviLase	19310/0146	Octax NaviLase dynamic multipurpose laser system for ART comes with calibration free and moveable infrared laser module incl. motion elements, microscope adaptor, mirror block, laser lens 25x, USB2 digital camera 3.2 Mpix, EyeWare software, single foot switch, manual; MDR 2017/745 compliant for CE-marked inverted microscopes.
<b>Upgrades and accessories</b>		
Target Pointer	19310/4150	Upgrade for Octax LaserShot M and Octax NaviLase systems
Adaptor board	19310/0141	For installing Octax LaserShot M or Octax NaviLase for Olympus IX 53/73/83 microscopes
Single foot switch	19310/1148US	For releasing the laser
Biopsy Objective	19310/4149	25x LWD, HMC/RC/MC compatible
DELL Optiplex PC	19310/0001	PC suitable for Octax laser systems, incl. 22" full HD

*Depending on regional approval, the package contents for Octax lasers may vary.*



# Genomics Kits



## Streamline your workflow with EmbryoMap

EmbryoMap™ is an analytically validated solution for detection of whole and sub-chromosomal imbalances with highly reproducible copy number calling, using cell line reference material and embryo biopsy samples.

The streamlined workflow, with its advanced analytical features is designed by scientists for scientists. The EmbryoMap Sample Prep Kit and the Illumina MiSeq Reagent Kit can be ordered under a single reference number, making shipping and storage convenient.



# EmbryoMap Kit

Reagents for EmbryoMap are sold in Kit bundles to include enough reagents for processing 96 samples depending on sequencing throughput

Product	REF	Quantity	Storage Temp
<b>EmbryoMap™ Kit (48 samples/run)</b>	13348		
EmbryoMap™ Sample Prep (96 rxns)	13301	1	-25°C to -15°C
MiSeq Reagent Kit v3 - Box 1 of 2	15043893	2	-25°C to -15°C
MiSeq Reagent Kit v3 - Box 2 of 2	15043894	2	2°C to 8°C
<b>EmbryoMap™ Kit (24 samples/run)</b>	13324		
EmbryoMap™ Sample Prep (96 rxns)	13301	1	-25°C to -15°C
MiSeq Reagent Kit v3 - Box 1 of 2	15043893	4	-25°C to -15°C
MiSeq Reagent Kit v3 - Box 2 of 2	15043894	4	2°C to 8°C

*Software Specifications · The EmbryoMap Solution uses the eMap software suite for run planning, data analysis and reporting. For research use only, not for use in diagnostic procedures.*



# KaryoMap v2

KaryoMap v2 is a SNP genotyping assay for linkage-based analysis

KaryoMap v2 is designed with over 400,000 specifically selected Single Nucleotide Polymorphism (SNP) probes. This comprehensive SNP probe list offers a high number of informative markers, ensuring enhanced genomic coverage, including challenging regions such as telomeric and centromeric

areas. This maximises analysis capabilities in known disease-related regions.

The assay can be completed in 2 days with scanning capability on the Illumina iScan and NextSeq 550 Systems, providing flexibility for various laboratory setups.



## Analyse with kMap

The KaryoMap v2 product is coupled with the kMap analysis software for genotype data analysis and reporting. This cloud-based software facilitates sample accessioning, run planning, data visualisation, and detailed case reporting.

## KaryoMap v2

Infinium KaryoMap v2 Analysis Kit. Comprehensive SNP genotyping assay for linkage-based analysis.

Product	REF	Quantity
Infinium KaryoMap v2 (16 samples/kit)	13316	1 kit

*For research use only, not for use in diagnostic procedures.*

# Embryo transfer with EmbryoCath



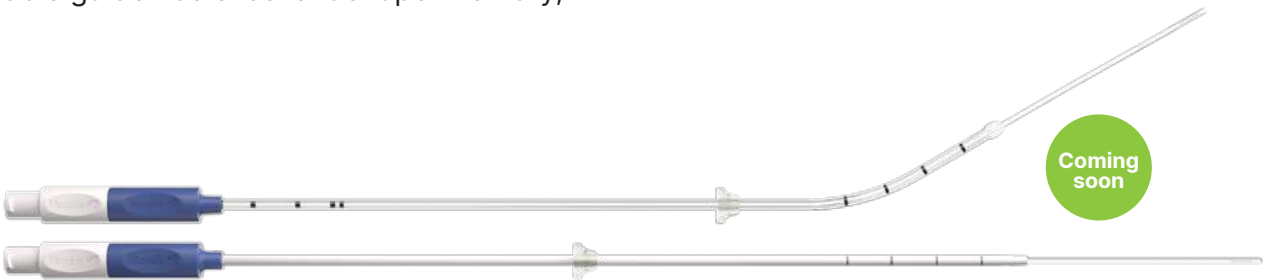
# EmbryoCath

Precision in every transfer

EmbryoCath is designed for a smooth and precise embryo transfer, and you can choose between two options: pre-curved or straight malleable.

EmbryoCath has a soft atraumatic tip with echo marking for improved visibility. The pre-curved guide has a rounded tulip bulb for gentle insertion, while the straight malleable guide has excellent shape-memory,

it maintains its shape for a long period of time. The two catheter types allow physicians to select the best tool for each unique transfer, enhancing precision and comfort.



## EmbryoCath

Product	REF	Length	OD Fr	Size
EmbryoCath pre-curved*	17500	230 mm incl. stylet	7/3	10-pack
EmbryoCath straight malleable*	17501	180 mm	7/3	10-pack
EmbryoCath straight malleable*	17502	230 mm	7/3	10-pack
EmbryoCath stylet*	17510	180 mm	3.6	10-pack
EmbryoCath stylet*	17511	230 mm	3.6	10-pack

\* Pending regulatory approval



## Vitrolife provides everything needed for the embryo transfer

EmbryoGlue, dish, ultrasound transmission gel, and transducer cover. With the addition of EmbryoCath to our existing IVF portfolio, we ensure a complete solution for this critical procedure.



# Cryopreservation



## Rapid-i Vitrification System

For time-efficient, easy and successful vitrification

The Rapid-i™ Vitrification System has long been the natural choice for embryologists looking to optimise their vitrification workflow.

The method, media, closed device and accessories are all you need to simplify your workflow – from vitrification and storage to warming of oocytes and embryos.



## Ultra RapidWarm Blast

Maintain stable results in a fraction of your time

Ultra RapidWarm™ Blast is a single medium for warming of vitrified human blastocyst-stage embryos.

The medium contains 0.25 M sucrose to remove membrane-permeable cryoprotectants and gradually rehydrate the cells.

Clinical results from a study comparing ultra-fast warming protocol (0.25 M sucrose) with standard warming protocol shows similar embryology and clinical outcomes, but significantly shortened the technical procedure, ultimately improving the overall lab workflow<sup>13</sup>.



## Cryopreservation



RapidVit Cleave and  
RapidWarm Cleave



RapidVit Blast and  
RapidWarm Blast



Ultra RapidWarm  
Blast



RapidVit Oocyte and  
RapidWarm Oocyte



RapidVit Omni and  
RapidWarm Omni



SpermFreeze  
Solution



SmartBox 3



Rapid-i Kit



Rapid-i Forceps



Rapid-i Cutter



Rapid-i Sealer



Rapid-i CryoCane  
and Rapid-i Goblet

Product	REF	Description	Size/Volume
<b>Solutions for vitrification</b>			
RapidVit™ Cleave	10117	For vitrification of cleavage stage embryos	3 × 10 mL
RapidWarm™ Cleave	10118	For warming vitrified embryos in the cleavage stage	4 × 10 mL
RapidVit™ Blast	10119	For vitrification of blastocysts	3 × 10 mL
RapidWarm™ Blast	10120	For warming of vitrified blastocysts	3 × 10 mL
RapidVit™ Oocyte	10121	For vitrification of oocytes	3 × 10 mL
RapidWarm™ Oocyte	10122	For warming of vitrified oocytes	4 × 10 mL
RapidVit™ Omni	10123	For vitrification of all stages	3 × 5 mL
RapidWarm™ Omni	10124	For warming of all vitrified stages	4 × 10 mL
Ultra RapidWarm™ Blast	10150 (US only)	For ultra-fast warming of vitrified blastocysts	4 × 5 mL
Ultra RapidWarm™ Blast*	10160	For ultra-fast warming of vitrified blastocysts	4 × 5 mL
<b>Devices for vitrification</b>			
Rapid-i™ Kit	14406	Vitrification device	Transparent
Rapid-i™ Kit	14419		Red
Rapid-i™ Kit	14420		Green
Rapid-i™ Kit	14421		Blue
Rapid-i™ Kit	14422		Yellow
Rapid-i™ Forceps	14410	For removing Rapid-i from RapidStraw during warming	1-pack
Rapid-i™ Cutter	14413	For cutting the sealed RapidStraw	1-pack
Rapid-i™ Sealer PS-202, 120 V	14414	For ultrasonic sealing of RapidStraws during vitrification	1-pack
Rapid-i™ Sealer PS-202, 230 V	14415		1-pack
Rapid-i™ Goblet	14416	Plastic tube for holding Rapid-i in liquid nitrogen	20-pack
Rapid-i™ CryoCane	14417	Aluminum cryocane for storage of Rapid-i with Goblet in cryotanks	20-pack
SmartBox 3™	14423	Box for liquid nitrogen	1-pack
<b>Sperm freezing</b>			
SpermFreeze Solution™	10137	For cryopreservation of sperm	4 × 10 mL

\* Pending regulatory approval

# Vitrolife Group Academy



## Advancing clinical excellence together

The Vitrolife Group Academy emphasises the complete product and procedural solutions provided by Vitrolife to IVF clinics to increase efficiency and improve clinical outcome. Vitrolife Group Academy focuses on providing workshops, educational concepts and clinical support to our customers and we strive to help IVF labs to work in the most optimal way.



## Our services



**E-learning**



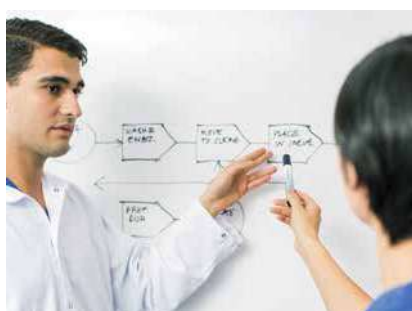
**Physical workshops**



**Webinars**



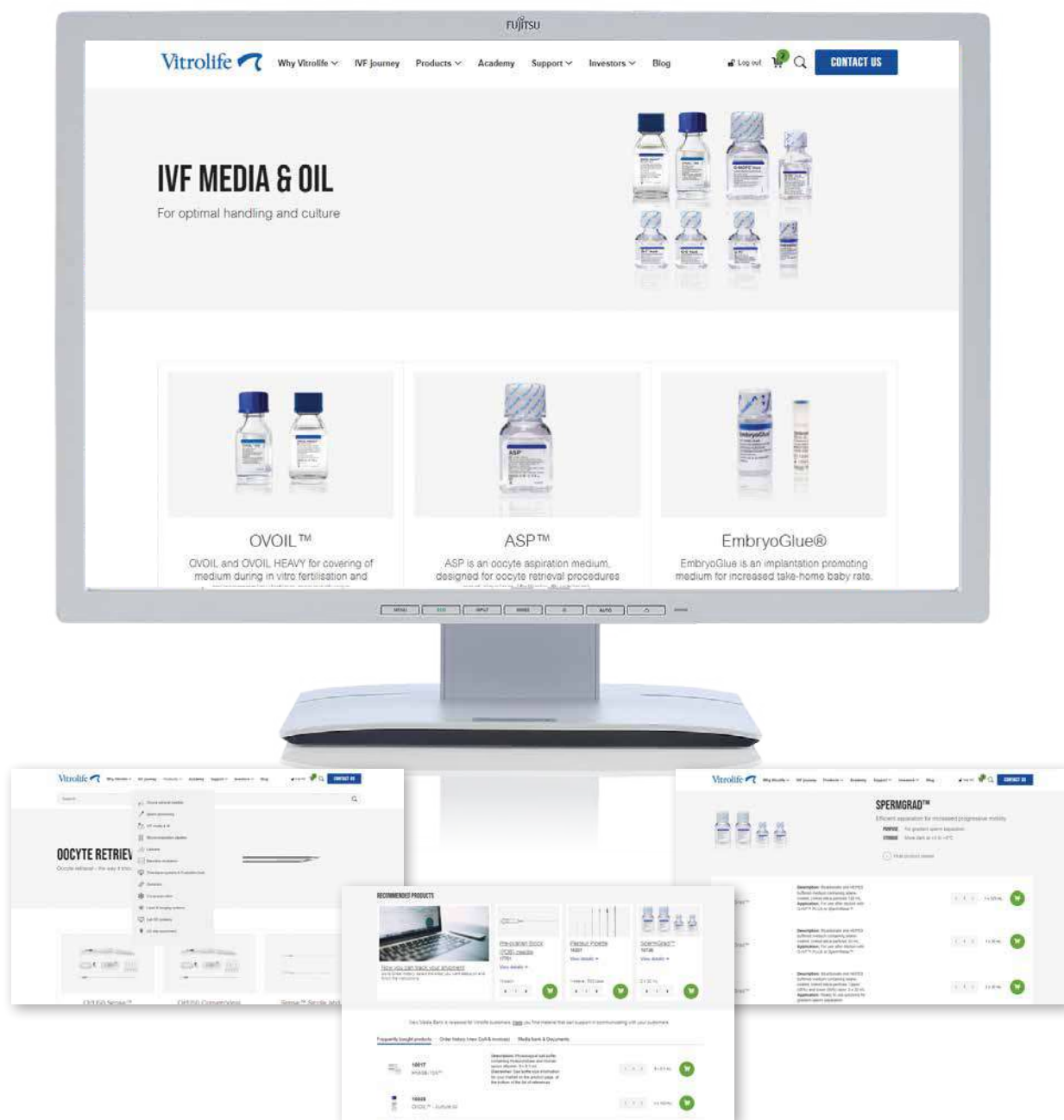
**Trouble shooting**



**Process optimisation**



**On-site validation**



# Vitrolife e-commerce

We want to simplify your order placement through our webshop. To apply for a webshop account go to <https://www.vitrolife.com/request-account>

- **24/7 availability**
- **Invoices and order history**
- **Download Certificate of Analysis**
- **Frequently bought products**
- **Product recommendations**
- **Track your shipment**
- **Repeat a previously placed order**
- **Media bank access**





#### Orders & Customer support

Contact your local sales representative for prices and availability. Orders can be placed through our website at [www.vitrolife.com](http://www.vitrolife.com). You can also contact us by email and phone:

Sweden office: Phone: +46 31 721 81 00 Email: <a href="mailto:order@vitrolife.com">order@vitrolife.com</a>	Japan office: Phone: +81 03 6459 4437 Email: <a href="mailto:japan@vitrolife.com">japan@vitrolife.com</a>
US office: Phone: +1 866 848 7687 Email: <a href="mailto:order.us@vitrolife.com">order.us@vitrolife.com</a>	China office: Phone: +86 10 6403 6613 Email: <a href="mailto:order.asia@vitrolife.com">order.asia@vitrolife.com</a>
Australia office: Phone: +61 1800 848 765 Email: <a href="mailto:order.australia@vitrolife.com">order.australia@vitrolife.com</a>	Germany office: Phone: +49 871 4306570 Email: <a href="mailto:germany@vitrolife.com">germany@vitrolife.com</a>
Denmark office: Phone: +45 7221 79 00 Email: <a href="mailto:order@vitrolife.com">order@vitrolife.com</a>	

#### Technical support

Europe, Middle East & Africa: [support.fertility@vitrolife.com](mailto:support.fertility@vitrolife.com)

Americas: [support.us.fertility@vitrolife.com](mailto:support.us.fertility@vitrolife.com)

Asia: [support.asia@vitrolife.com](mailto:support.asia@vitrolife.com)

Japan & Pacific: [info.japan@vitrolife.com](mailto:info.japan@vitrolife.com)

Time-lapse support: [support.primovision@vitrolife.com](mailto:support.primovision@vitrolife.com)  
or [support.embryoscope@vitrolife.com](mailto:support.embryoscope@vitrolife.com)

Genomics support: [support.genomics@vitrolife.com](mailto:support.genomics@vitrolife.com)

Lasers & Lab QC systems: [support.de@vitrolife.com](mailto:support.de@vitrolife.com)

Based on the regulatory status not all products are available in all countries.  
Please contact your local sales representative for information on availability in your country.

For information about current Vitrolife patent application numbers,  
please visit <https://www.vitrolife.com/productsip>.

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