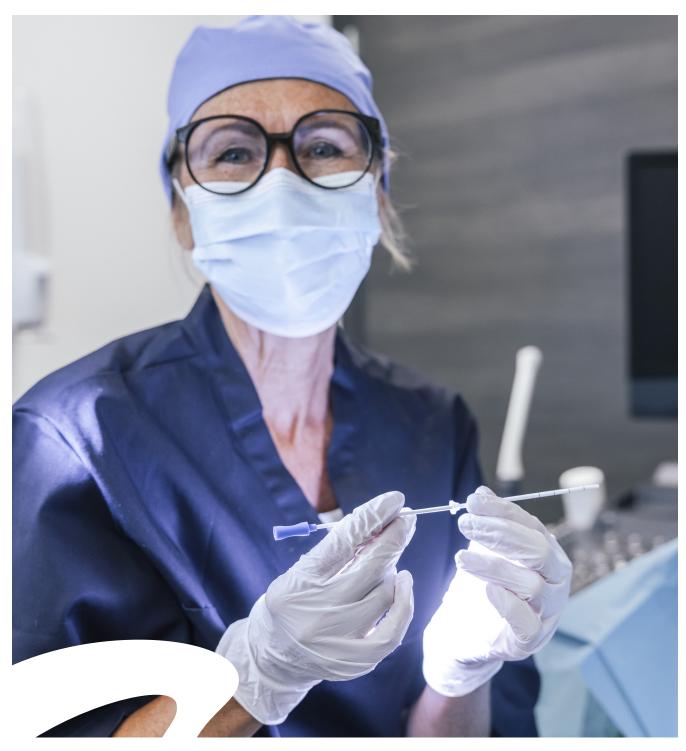
## **EmbryoCath**

**Precision in every transfer** 



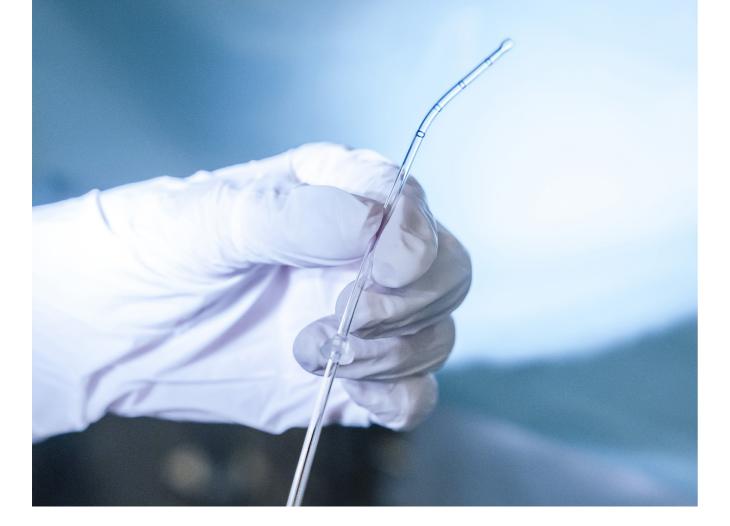




# Solutions for enhanced embryo transfer

The Vitrolife Group offers products and services for the complete IVF journey, and by using solutions with strong scientific data and documentation, we have the chance to ensure the best conditions for the right embryo to implant. We increase the possibilities of successful embryo implantation and the best clinical outcome by:

- Offering an embryo transfer catheter for successful embryo transfer
- Enabling an optimal uterine environment through the preparation of a healthy and receptive endometrium
- Offering a specifically developed and documented transfer medium



### The embryo transfer

A full infertility treatment procedure - from stimulation, aspiration, embryo culture, embryo selection, to uterine preparation - is a long process leading up to one important moment: the embryo transfer.

Embryo transfer is a quick but critical procedure requiring careful catheter selection based on cervix evaluation to ensure the best outcome<sup>1</sup>. Embryo transfer involves transferring embryos through the cervix, so catheters must be high-quality and versatile to handle various patient conditions, including cervical mucus, uterine flexion, and differing canal lengths<sup>2</sup>.

### The successful transfer

For optimal IVF success, it is essential that the embryo transfer catheter is soft and gentle to prevent harm to the endocervix or endometrium, yet flexible for easy navigation into the uterine cavity<sup>3</sup>.

Utilising ultrasound guidance further enhances the procedure by improving embryo positioning within the uterus, as well as using EmbryoGlue® as the transfer medium for increased live birth4.



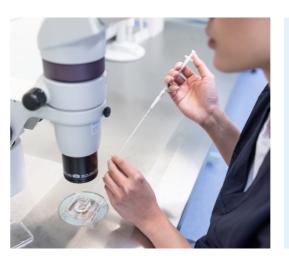
20% increase in live births when using EmbryoGlue in transfers<sup>4</sup>.

### Precision and comfort in every transfer

EmbryoCath™ is designed for a smooth and precise embryo transfer. Choose between the pre-curved or straight malleable version.

#### **Key features**

- → **Soft atraumatic tip** with echo marking for improved visibility
- → **Pre-curved guide with rounded tulip bulb** for gentle insertion
- → Straight malleable guide with excellent shape-memory



### **How to optimise transfer**

A meta-analysis from 2022 on transfer interventions showed that three methods stand out with positive outcomes in terms of clinical pregnancy rates and with significant clinical evidence for their effectiveness<sup>3</sup>.

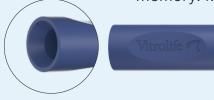
- Hyaluronic acid-enriched media (such as EmbryoGlue)
- Ultrasound guidance
- Soft transfer catheter

# Make every transfer as gentle as possible with the preferred EmbryoCath



### EmbryoCath straight malleable

Straight and malleable guide with excellent shapememory. Maintains its shape for a long period of time



Funnel opening on the handle for easy insertion of the catheter



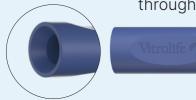
Adjustable stopper with directional markings for precise catheter positioning



Depth marks on the guide to align with the length of the cervical canal

### EmbryoCath pre-curved

Curved and flexible for smooth passage through the cervical canal

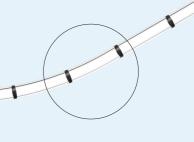




Funnel opening on the handle for easy insertion of the catheter



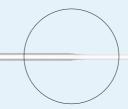
Adjustable stopper with directional markings for precise catheter positioning



Depth marks on the guide to align with the length of the cervical canal



Approximation marks for controlled placement of the embryo



Supported catheter for better control and insertion into the guide

Soft atraumatic tip with echo marking on the catheter for improved visibility on ultrasound



Rounded tulip bulb for gentle insertion

### **Quality all the way**

Our products have been developed in close collaboration with IVF clinics with the aim of simplifying and improving daily work in the clinics. The complete line of Vitrolife products is certified exclusively for IVF, which means the products are tested and compliant for use in IVF procedures.

Our range of catheters is extensively tested, and we have strict selection criteria. Only raw materials that pass the sensitive Mouse Embryo Assay (MEA) are selected for production. Multiple QC tests are performed both during the production process and on the final products. To detect toxic materials the catheters are MEA tested.



### **Controlled manufacturing**

Our manufacturing environment and processes meet rigorous standards to ensure consistently high quality of the final product.



### **Guaranteed sterility**

All catheters are sterilised using a validated process that is verified regularly to ensure patient safety.



#### **MEA** tested

To detect toxic materials, Vitrolife has developed a highly sensitive 1-cell MEA that follows the development of single-cell mouse embryos to expanded blastocysts.



### Lot-to-lot consistency

Lot-to-lot consistency is ensured by adhering to rigorous validated specifications and protocols. The quality of each lot is certified by a signed protocol to guarantee traceability. All stages of production are controlled, from raw materials to the final product.

### Comprehensive embryo transfer portfolio

Vitrolife offer a premium range of transfer catheters in various lengths and diameters, customizable to your needs. Our products are free from phthalates, Bisphenol A, and latex, ensuring safety and peace of mind.

Vitrolife provides everything needed for 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.





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#### **EmbryoCath**

Product		Lenght	OD Fr	Package size
EmbryoCath <sup>™</sup> pre-curved	17500	230 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

#### Additional products for the embryo transfer

Product	REF	Description		Length (mm)	Size	Package size
EmbryoGlue®	10085	Transfer medium			10 mL	
EmbryoGlue®	10168	Transfer medium			5×1.5 mL	
Centre well dish	16005	For embryo transfer				400
Transducer cover	14219	New version available beginning of 2025	60	610		25-pack
	14220		80	610		25-pack
	14221		100	610		25-pack
Ultrasound transmission gel	14214	Coupling gel, pouch, sterile			20g	50 pouches

Based on their regulatory status, not all products are available in all countries.

Please contact your local sales representative for information on availability in your country.

### **Orders & customer support**

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

**Sweden office:** Phone: +46 31 721 81 00 Email: order@vitrolife.com **US office:** Phone: +1 866 848 7687 Email: order.us@vitrolife.com

Australia office: Phone: +61 1800 848 765 Email: order.australia@vitrolife.com

Denmark office: Phone: +45 7221 79 00 Email: order@vitrolife.com

Japan office: Phone: +81 03 6459 4437 Email: japan@vitrolife.com

China office: Phone: +86 10 6403 6613 Email: order.asia@vitrolife.com

Germany office: Phone: +49 871 4306570 Email: germany@vitrolife.com



Scan the code or visit www.vitrolife.com to learn more about EmbryoCath and our offering for successful embryo transfer. Please contact your Vitrolife Group representative for clinical support.

