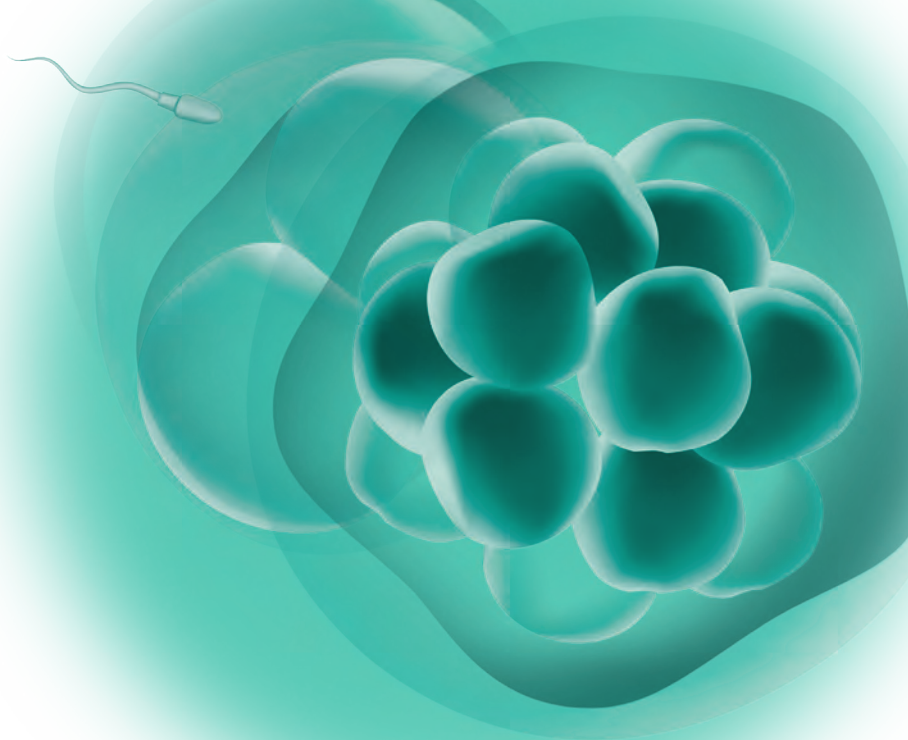


**minitube**  
**human art**  
our knowledge, your **success**



**HUMAN**  
assisted reproductive  
*technologies*

# OUR DNA

global innovation leader in assisted animal reproduction and reproductive medicine

At Minitube, your goals are the foundation of our work. For over 55 years, we've been a trusted partner in assisted reproduction, delivering reliable, innovative solutions backed by scientific precision and a strong commitment to quality and safety.

We are inspired by the joy of becoming parents and driven by the evolving needs of professionals in fertility treatment. That's why we continually refine our products and develop new technologies to ensure the best possible outcomes.

As a family-owned company, we take pride in building lasting partnerships based on trust, sustainability, and shared progress. Together, we're shaping the future of reproductive technology – with dedication, innovation, and care.

- **family-owned for over 55 years**
- **headquartered in Tiefenbach, Germany**
- **10 international subsidiaries**
- **global network of distributors**
- **over 400 employees worldwide**
- **customers in more than 45 countries**



## SUSTAINABILITY

enhances our focus on what truly matters

Minitube has long been a leader in sustainability and renewable energy, powering its facilities with large-scale solar installations. Today, our sites in Germany and Slovakia generate a significant portion of their electricity from clean, solar energy. Our commitment to environmental responsibility continues. Our German headquarters achieves net-zero CO<sub>2</sub> emissions through 180.000 kWh of solar energy annually.

# SHAPING THE FUTURE

developing new solutions that enhance laboratory efficiency and ensure patient safety

With over 50 years of **expertise** in reproductive technology, Minitube works with top research partners to base product development on the latest scientific advances.



We're committed to a future worth living, guided by the highest ethical standards in our products and services.

We support **sustainability** both economically and environmentally.



At Minitube, **innovation** drives us. Our technologies are built to create lasting value – for your work, your patients, and society.

Customer satisfaction is key to us. We uphold the highest standards of **quality**, safety and compliance.



sustainability  
expertise  
innovation  
quality





# OUR KNOWLEDGE

...your success!

Our products and technologies allow IVF centers and sperm banks to focus on what matters most: helping their patients fulfill their desire to have children. Through continuous innovation, expert knowledge, and close dialogue with our customers, we develop diagnostic, treatment, fertilization, and embryo culture solutions. These solutions increase efficiency, safety, and precision throughout the IVF laboratory process chain while always complying with applicable regulatory requirements.

**Dipl.-Biol. Katrin Pribbernow**  
Head of IVF and andrology laboratories,  
Reproductive Biologist (AGRBM)  
*Fertility clinic Halle (Saale)*



„Minitube responded to all our inquiries promptly and very competently. Installation and qualification of four Labox laminar flow workstations were perfectly organized in close coordination and carried out smoothly and with a high level of professionalism.“



# KEY PRODUCTS

easy to use and seamlessly fitting into existing lab workflows

Our products simplify your workflow, reduce risks, and help you achieve reliable, measurable results. By choosing Minitube, you are selecting the highest-quality, most trusted technology to support your success.

- **Controlling the work environment** (heated microscope stages, warming plates, portable incubators)
- **Labeling technologies** (MultiCoder printer for lab items)
- **Handling & culture of gametes and embryos** (Steripette, 5-well dishes)
- **Filling and sealing straws** (pipettors, sealers)
- **Cryopreservation and storage** (straws, packaging sets, cassettes, goblets)



# HISTORY

evolving from an industry pioneer to a global innovation leader

1970



Minitüb Abfüll- und Labortechnik was founded in Germany by Dr. Ludwig Simmet

1982



Start of Minitube's commitment to human medicine by developing the „Human Semen Packaging Set (HS set)“ in collaboration with experts in the field of male fertility protection

1997

Exclusive worldwide sales of Minitube products for reproductive medicine through a partner company; focus: heating systems and consumables for cryopreservation and storage



2021

**Minitube Human ART** starts direct sales to end users and distributors in reproductive medicine

By 2025

Minitube aims to be officially recognized as a medical device manufacturer in accordance with ISO 13485

.....to be continued



„The Minitube HS set is a gold standard for freezing human semen as a fertility reserve. A unique, alphanumeric code on all straws of a set is securely linking the sample to the patient. It is a well-designed product that is being supplied to us in consistently high quality for years.“

**Prof. Dr. rer. nat. Ralf Dittrich**

Clinical Embryologist (ESHRE),  
Reproductive Biologist (AGRBM)

Head of the IVF and Endocrinology Laboratories  
*Erlangen University Hospital*





# ***PREMIUM SUPPLY***

delivering trusted quality from our ISO-certified production facility in Slovakia



At Minitube, we manufacture our consumables in our advanced, ISO-certified facility in Slovakia. This ensures that you receive safe, high-quality products that you can rely on. Thanks to our strict quality control measures and expert craftsmanship, products like our Steripette handling capillary consistently meet the highest standards to support your work.

Our cleanroom is equipped with personnel and material airlocks and meets rigorous safety requirements. It has been validated for the production of medical devices. This impressive production facility was built and validated according to ISO 14644 cleanroom standards.



# QUALITY

for optimum treatment results and low error rates

## innovation quality service

Minitube has always prioritized the highest quality, which was formalized with our ISO 9001 certification in 2004. We continually review and enhance our quality management system by incorporating customer surveys, feedback, complaint management, suggestion schemes, and both internal and external audits.

- Products undergo rigorous **double-checking through in-line process monitoring**
- Some products like the HS-Set even pass through **100 % inspection**
- **In-house quality lab tests** approximately 3,000 samples annually
- **MEA** (mouse embryo assay), **LAL** (endotoxicity), **bioburden** and **sperm toxicity tests**.  
Each batch of consumables for reproductive medicine that comes into contact with human gametes or embryos undergoes thorough validation and passes tests
- Additionally, we adhere to **ISO 13485:2016 standards**,  
and we are fully compliant with the new **Medical Device Regulation** (MDR)

**Minitube International**

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