

eWitness

Optimize lab workflow and improve security with reliable insights



Advancing IVF Treatment Process Quality

The IVF treatment process has seen significant development in recent years, with a continuous introduction of new features and improved technologies, making operations increasingly complex. Ensuring the security of these process flows is becoming more crucial.



eWitness plays a key role in managing the quality of IVF treatment programs. It helps prevent critical errors such as mix-ups of sperm, eggs, and/or embryos, and provides clarity to users at every step of the process.

Traceability and Security

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.

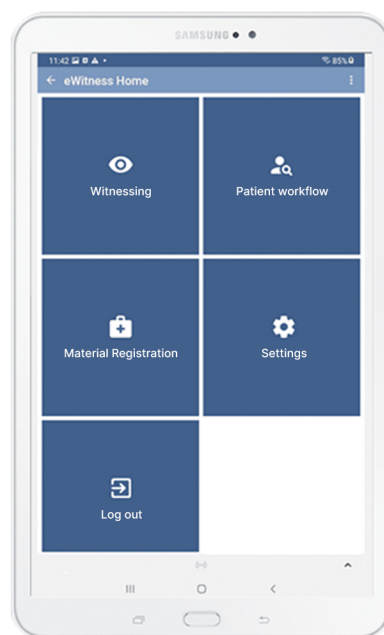
"At UZ Gent, eWitness enhances the safety of our lab processes by creating a smooth, calm, and focused work environment for my team. Additionally, eWitness is integrated with IDEAS, our EMR system, which streamlines the process and boosts overall efficiency. This improvement is a direct result of our successful partnership with the eWitness team."

Dr. K. Tilleman, Director IVF Lab at UZ Gent Belgium



eWitness

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





Embryologists check the identity of patients and their disposables an average of 20 times per IVF/ICSI cycle. This results in numerous opportunities for human error, leading to many interruptions and hours of lost productivity.

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



"eWitness reduces the chance of errors and provides structure in our fertility lab. It significantly enhances our quality assurance during IVF treatment."

Dr. E. Slappendel, clinical embryologist Nij Geertgen, Netherlands, part of FutureLife group

Easy 3 steps: scan, record and validate

eWitness logs each step in the fertility process by scanning the label with a barcode scanner. The technologie is integrated into one single system. Regardless of the location or procedure, quality and progress are assured within seconds.



eWitness Handheld Scanner

The system utilizes 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.



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 customize 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.

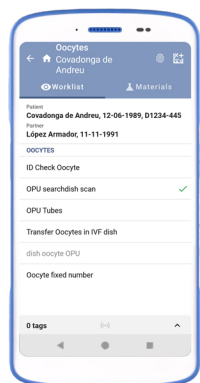


Label Printer

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 KPI

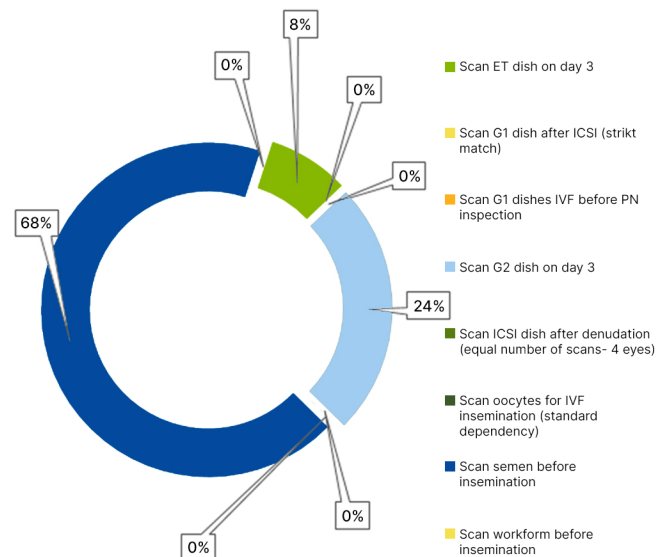
eWitness collects the data in your lab. All actions, such as witnessing or batch tracking, are stored by person and by time interval. eWitness KPI provides continuous insight into your lab's performance and creates a benchmark for other units in the fertility group. The dashboard can be customized to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



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 dashboard example:
Distribution of time Spent in (%) at each scan point.



"We are very pleased with both the system and the services. Our laboratory staff and clinics benefit from an added layer of security provided by the electronic witnessing system. The system is user-friendly, and the biometric (fingerprint) identification of donors has been very well received by our donors."

Maja Døvling Kaspersen Fedder, Born Donor Bank, Denmark



Explore the Advantages of Choosing eWitness

Easy Implementation

eWitness is a web-based application paired with an app. Barcode readers can be integrated anywhere in your setup, offering flexibility as a key benefit. No additional equipment, wiring, or adjustments to your workplace are required to implement eWitness.

Safety

eWitness is implemented in such a way that every step of your fertility process, both in the clinic and the laboratory, is automatically detected, logged, and secured.

Flexibility for Laboratory and Clinic

The portable equipment allows doctors and nurses to use the system outside the laboratory as well, such as during the delivery and collection of sperm cups or embryo transfers.

Efficiency

A patient's status in the fertility process can be accessed from any location. This eliminates unnecessary physical actions, saves time, and enhances the safety of the process.

PGT / PGT-A

The PGT / PGT-A process becomes easier and less risky with eWitness, as all intermediate steps and samples are labeled and automatically registered.

Compliance

eWitness helps IVF clinics meet legal requirements and integrates seamlessly with quality accreditation standards.

Time saving

eWitness reduces hours of documentation work and validation steps.

Stand-Alone or Fully integrated

The system can be used as a stand-alone solution or fully integrated with any EMR.

User Input Based

Our development of eWitness has been driven by user feedback, and we will continue to follow this approach.



Partnering with us ensures you benefit from the full range of Vitrolife Group's portfolio, which includes all our innovative products, solutions, and services.

Together. All the way™



Contact us for more information

Tel: +1 303 762 1933
Email: order.us@vitrolife.com
Address: 3601 South Inca Street, Englewood, CO 80110

Vitrolife . Box 9080 . SE-400 92 Göteborg . Sweden . Tel +46 31 721 80 00 . www.vitrolife.com

eWitness is ISO 27001 certified. ISO 27001 is a global standard for managing information security. eWitness is currently not available in all markets. For the US market, barcode labeling is available and other labeling and tracking systems will be introduced in 2025.

Vitrolife 
PART OF VITROLIFE GROUP