

eWitness

Optimise lab workflow and enhance security with reliable insights



Advancing IVF Treatment process quality

The IVF treatment process has been in full development in recent years. There is a continuous addition of new features and improved technologies, making operations more and more complex. Securing these process flows is becoming increasingly important.



eWitness contributes greatly to managing the quality of IVF treatment programs. It prevents critical errors such as mixups of sperm, eggs, and/or embryos. eWitness provides clarity to the user in every step of the process.

Traceability and Security

eWitness is an error prevention system for the IVF treatment. Traceability is made possible by scanning, recording, and validating every action. Through the entire IVF treatment process, clinics can be comfortable knowing that the work process data is secured and free from human error.

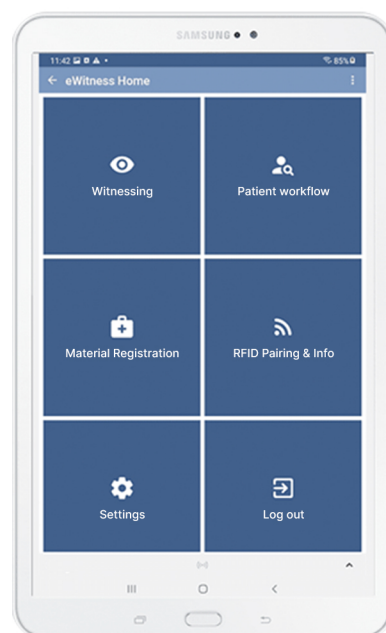
'At UZ Gent, eWitness brings safety to our lab processes, as it results in an undisturbed, calm and focussed work environment for my team. eWitness is also connected to IDEAS, our EMR, resulting in a streamlined process that enhances overall process efficiency, all thanks to our effective partnership with the eWitness team.'

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



eWitness

- ✓ Automates workflow
- ✓ Monitors all actions
- ✓ Barcodes and RFID 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. That results in just as many opportunities for human error, leading to many interruptions and hours of lost productivity.

Benefits

- ✓ High efficiency during day-to-day practice
- ✓ Reduced workload & peace of mind
- ✓ Quality assurance – including batch tracking (material registrations)
- ✓ Outstanding reliability through error reduction
- ✓ Closed loop registration through the use of one system
- ✓ Detailed insights through data
- ✓ Simple installation procedure



'eWitness reduces the chance of errors and provides structure in our fertility lab. It contributes greatly to our quality assurances during the IVF treatment.'

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

EASY 3 STEPS: SCAN, RECORD AND VALIDATE

eWitness registers each step in the fertility process by scanning the label with a barcode scanner or RFID reader. Both technologies are combined in one system and are complementary. Regardless of the location or procedure, quality and progress are assured within seconds.



eWitness handheld scanner

The system uses flexible and wireless handheld scanners. This allows you to securely scan the barcode on the label at any time anywhere in your building and register your action in eWitness.



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.



Labels

Each eWitness label is unique and contains all the information required for patient identification. Patient information is printed onto normal or RFID tags therefore blind or handwritten labels are eliminated. Any clinic can design and customise their own labels using information elements such as client and partner names, date of birth, customer number and cryo date. Thus, there is no need to manually write the data on a label or disposable.

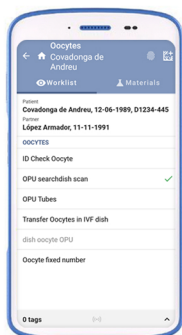


Label printer

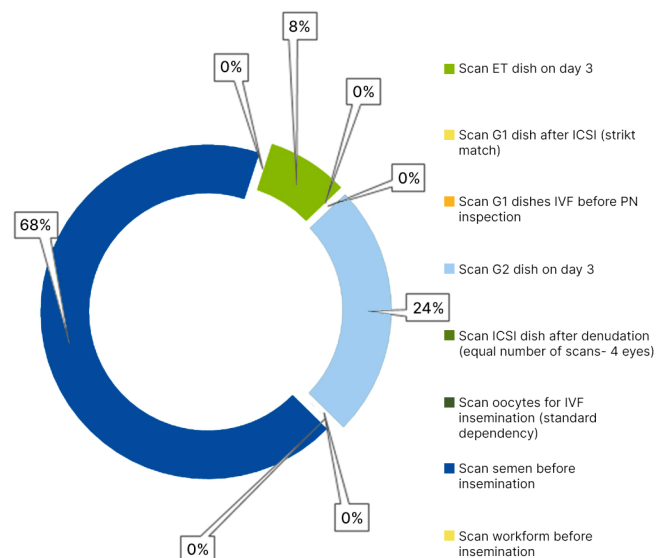
eWitness uses traditional labels, RFID tags and cryo resistant labels. Barcode and RFID readers can be added in your setup wherever you would like or require them. Flexibility is a key benefit of these technologies.

eWitness KPI

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



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



Quality management

The patient's data is displayed on the handheld scanner and employees only need to follow the appropriate predefined steps. All steps performed are registered in eWitness. It is the perfect quality system that helps to prevent errors.

'We are very pleased with both the system and the services. Our laboratory staff and the clinics benefit from an added layer of security through 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 advantages of choosing eWitness

Easy implementation

eWitness is a web-based application combined with an app. Barcode and RFID readers can be added anywhere in your setup. Flexibility is a key benefit of these technologies. No additional equipment, wiring or workplace adjustments are needed to implement eWitness.

Safety

The implementation of eWitness occurs 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 work outside of the laboratory with our system as well. For example, during the delivery and collection of the sperm cup or the embryo transfer.

Efficiency

A patient's status in the fertility process can be viewed at any location. This avoids unneeded physical actions, saves time, and improves the safety of the process.

PGT / PGT-A

The steps for the PGT / PGT-A process become easier and less risky thanks to eWitness because all intermediate steps and samples are labeled and automatically registered.

Compliance

Quality accreditation helps IVF clinics to meet the legal requirements of the regulatory authorities and integrates seamlessly with quality accreditation.

Time saving

eWitness saves hours of documentation work and validation steps.

Stand-alone or fully integrated

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

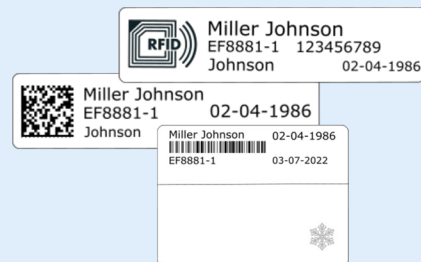
User input based

Our development process for eWitness has been user-led, and we will continue to adhere to this practice.



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

Together. All the way™



Orders & customer support

Ordering: order@vitrolife.com

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eWitness is ISO 27001 certified. ISO 27001 is a global standard for managing information security. eWitness is multilingual.
eWitness is currently not available in all markets.

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