

eWitness

Optimise lab workflow and enhance security with reliable insights



Advancing IVF treatment process quality

The IVF treatment process has advanced rapidly in recent years, with new technologies adding both opportunity and complexity. As procedures become more intricate, safeguarding every step has become more critical than ever.

eWitness is an error prevention system designed specifically for IVF. By scanning, registering, and validating each action, it ensures full traceability and oversight.

This helps prevent critical errors—such as the mix-up of sperm, eggs, or embryos — and gives clinics confidence that the entire workflow is secure, accurate, 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

Streamlined identity verification of patient material

Embryologists must confirm the source and identity of patient material 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.

Traceability is made possible with eWitness by scanning, registering, and validating every action. At each step, there is a risk of human error, which could lead to critical errors with devastating consequences for the patient and the clinic.

- ✓ Streamlined workflow
- ✓ Monitors all actions
- ✓ Barcodes and RFID on printable labels
- ✓ Offers electronic double-checking
- ✓ Minimises errors with alerts



Explore the advantages of choosing eWitness



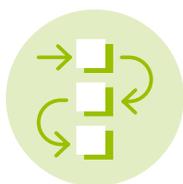
Easy implementation

eWitness is a web-based application combined with an app, designed for seamless integration. Barcode scanners and/or RFID readers can be added anywhere in your setup, offering maximum flexibility. There is no need for additional equipment, wiring, or workplace modifications — implementation is simple and hassle-free. Easy to install without the need to upgrade existing workstations.



Safety and Compliance

Every step of the fertility process - both in the clinic and the laboratory - is automatically detected, logged, and securely recorded. This automated tracking not only guarantees patient safety but also supports regulatory compliance. eWitness helps IVF clinics meet legal requirements and integrates seamlessly with quality accreditation systems.

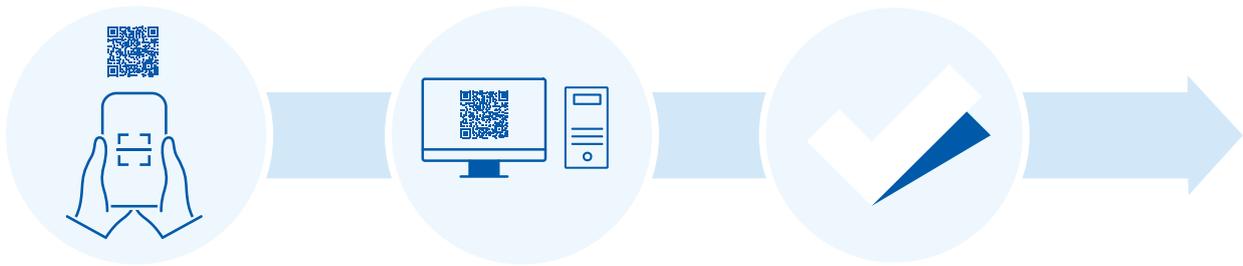


Optimised Workflow: Flexibility, Efficiency, and Time Savings

Portable equipment enables embryologists to conveniently use the system both within and beyond the laboratory — for example, during sperm collection or embryo transfer. This flexibility streamlines workflows and supports clinical activities in any setting. By automating documentation and validation, eWitness significantly reduces administrative workload. Real-time access to patient status from any location minimises unnecessary movement, enhances efficiency, and further strengthens safety across the entire fertility journey.

3 easy steps: scan, register and validate

eWitness logs each step in the fertility process by scanning the label with a barcode scanner and/or RFID reader. The patient identity and patient material are registered for validation. Regardless of the location or procedure, quality and progress are assured within seconds.



Choose RFID and scanner – or start with scanner only

Handheld scanner



The system uses flexible and wireless handheld scanners. This allows you to securely scan barcodes on the label at any time anywhere and register the step in 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.





Label printer

eWitness uses traditional labels, RFID tags and cryo resistant labels. eWitness uses the same type of printer for all types of labels; traditional labels, RFID labels and cryo resistant labels.

Labels

Each eWitness label is unique and contains all the information required for patient identification. Patient information is printed onto RFID labels 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 patient dish or a tube.



eWitness KPI

eWitness collects data on all actions, such as witnessing or batch tracking. The clinic has access to all data, and you can compare and

analyse individual process steps, employee performance, or multi lab performance. A powerful tool to utilise data, provide continuous

and customisable insights into the performance of your lab and develop preventative protocols to minimize the risk of errors.



Quality management

The handheld scanner guides the employee safely through the predefined steps of the workflow. Every step is registered and visually marked when performed correctly.



Built-in benefits

Seamless integration, dependable performance, and the flexibility to grow with your lab's needs.

- ✔ Reduced risk of human errors
- ✔ Reduced workload
- ✔ Traceability throughout the cycle
- ✔ Closed loop registration using one system
- ✔ Detailed insights through data



Stand-alone or fully integrated

The system can be deployed as a stand-alone solution or fully integrated with eBase or any other EMR. eWitness is ready for integration with your EmbryoScope Time-lapse system today.



"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





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