TRANSFER SIM

Ultrasound Guided Embryo Transfer Simulator





High Fidelity

All the provided exercises reproduce **real clinical cases**.



User-Friendly Interface

Simple, fast and effective user interaction with the simulator.



Transvaginal Ultrasonography

Real time visualization of the procedure by a simulated Ultrasound monitor.

TransferSim™ is an innovative, high fidelity virtual simulator designed for training clinicians in the psychomotor and clinical skills associated with the Ultrasound Guided Embryo Transfer procedure.

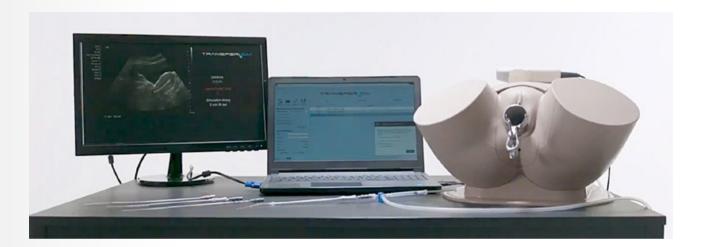
In this procedure, embryos are placed into the uterus of a female, using a soft and thin catheter, with the intent to establish a pregnancy. It is a critically important procedure. No matter how good the IVF laboratory culture environment is, the physician can ruin everything with a careless embryo transfer.



The entire IVF cycle depends on delicate placement of the embryos at the proper location near the middle of the endometrial cavity - with minimal trauma and manipulation.

For that purpose, the Ultrasound Guided Embryo

Transfer is the most efficient simulator currently available. TransferSim will produce, for each student, a report showing all simulation parameters (distance from the fundus of the uterus at release instant, released fluid amount, simulation timing and total channel touches).



The TransferSim™ includes:

- Anatomically accurate female lower torso and base unit
- Sensorized Abdominal Insert
- Transfersim Sensorized Insert
- Simulated convex probe
- Syringe
- Speculum
- Portable Light
- Real Embryo Transfer Catheter
- Laptop with pre-installed TransferSim software (10 clinical cases)
- LCD 21,5" monitor
- Soft Transport Box
- User manual
- Installation support and remote training
- Lifetime free software updates and upgrades



TransferSim[™] is a product from Accurate, a company blending international experience, scientific research, engineering and development of truly effective hi-tech educational solutions in the medical field.

Clinical use disclaimer: TransferSim $^{\text{TM}}$ is licensed for use for educational purposes only. TransferSim $^{\text{TM}}$ is not intended for clinical use.





FOR FURTHER INFORMATION
HTTP://TRANSFERSIM.ACCURATESOLUTIONS.EU/



Augmented Reality TransferSim Application



TransferSim Augmented Reality

a three dimensional way to perform your embryo transfer!

TransferSim AR $^{\text{TM}}$ is able to display on Microsoft Holo-Lens the anatomy of the uterus as well as the interaction in real time between the cathether and the same uterus.

The user can visualize the physical release of the embryo inside the uterus and the correlation between the structures during the procedure (for example, in case the user touches the fundus of the uterus). It develops a better understanding of cathether handling.

TransferSim AR™ is an add-on software for **Transfer-Sim™** that can be used on your Microsoft Holo Lens.



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