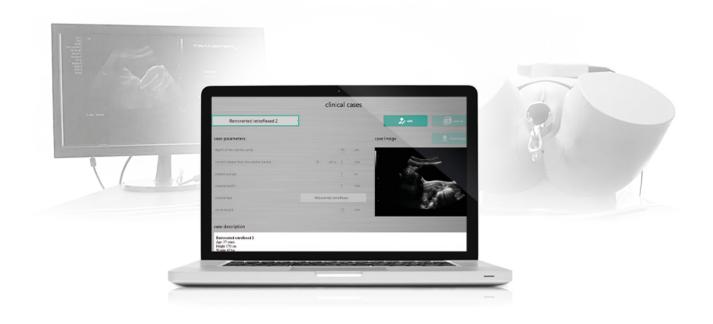
# **TRANSFERSIM**

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.

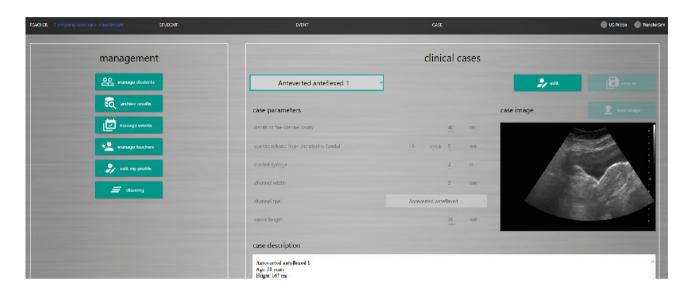
**TRANSFERSIM™** software includes 11 different clinical cases, based on real clinical images.

**TRANSFERSIM™** is able to automatically and mechanically simulate 4 different positions of the uterus (anteverted-anteflexed, anteverted-retroflexed, retroverted-anteflexed, retroverted-retroflexed) as well as difficult passages through the cervical canal.



**TRANSFERSIM™** is the most efficient simulator currently available. TransferSim will produce and save, for each student, a report showing all simulation parame-

ters (distance from the fundus of the uterus at release instant, simulation timing and total catheter touches of the uterine fundus).



#### 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 (11 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. Patents: 102017000059635, 102017000059639 and 102017000059643.

Clinical use disclaimer: TRANSFERSIM™ is licensed for use for educational purposes only. TRANSFERSIM™ is not intended for clinical use.





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# TRANSFERSIM AR™

**Augmented Reality Transfersim Application** 



### TRANSFERSIM AUGMENTED REALITY

A three dimensional way to perform your embryo transfer!

**TRANSFERSIM AR**<sup>TM</sup> is able to display on Microsoft HoloLens the anatomy of the uterus as well as the movement in real time of the cathethers inside 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 uterine fundus). It develops a better and augmented understanding of cathether handling.

**TRANSFERSIM AR™** is an add-on software for **TRANS-FERSIM™** that can be used on your Microsoft HoloLens.



TRANSFERSIM  $AR^m$  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.

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