

IUSIM™

Intrapartum
Ultrasound Simulator



Editor

Easily create your own simulation clinical case.



Measurements

Measure head perineum distance and angle of progression, predict operative vaginal delivery.



High Fidelity

A realistic ultrasound probe will be able to recreate the most lifelike intrapartum scenarios.

IUSIM™ is a unique and advanced Intrapartum Sonography Simulator developed by the Accurate R&D team with the scientific contribution of Tullio Ghi, Full Professor of obstetrics and gynecology at the University of Parma, Italy. **IUSIM™** allows the user to evaluate the labor progress, measure head perineum distance and angle of progression, predict operative vaginal delivery and understand normal and abnormal labor through ultrasound images.

The intrapartum sonography enables the objective measurement of birth progress and provides a more scientific basis for assessing labor: the correct use of ultrasound is of crucial importance in performing a safe operative delivery.

Powerful Tools

The **IUSIM™** software and its high-fidelity realistic ultrasound probe will be able to recreate the most life-like intrapartum images.

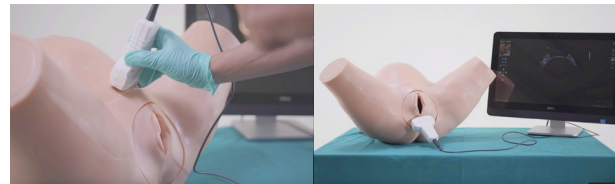
A user-friendly interface will allow the instructor to independently create, using a powerful editor, a customized and exclusive casebook of real ultrasound images, videos and volumes.



Practice for Perfection

IUSIM™ includes a childbirth manikin, one ultrasound curvilinear probe, RFID sensors and several clinical cases from basic to advanced level.

Simulation-based training reduces medical error, enhances clinical outcomes, and reduces the cost of clinical care. **IUSIM™** will be your practice for perfection.



 **1 YEAR WARRANTY**



FEATURES

The IUSIM™ package includes:

- Sensorized Childbirth Training Torso including an anatomically accurate pelvis and full-term neonate with placenta and umbilical cord
- Simulated Ultrasound Convex Probe
- 5-pack RFID tags
- USB stick including IUSIM software, lifetime license key, casebooks and user manual
- Intrapartum 1 module including n° 8 Intrapartum cases
- Intrapartum 2 module including n° 8 Intrapartum cases
- Customized Carton Box
- Installation support and remote training
- Lifetime free software updates and upgrades
- 1 year hardware warranty

Minimum System Requirements for the PC: Display: 15" - Display Resolution: 1920 x 1080 - CPU: Intel Core i-5 - RAM: 8 GB - Operating system: Windows 10 Pro (64 bit) - Language: English - SSD (Solid State Drive): 128 GB - Dedicated graphic card RAM: 2 GB - USB ports: 1 - HDMI ports: 1

Some Childbirth Torso Technical Features:

- Realistic Palpable Anatomy
- Realistic Fetal Presentation
- Removable Abdomen
- Breech Deliveries
- Forcep Assisted Delivery
- Smooth, Supple Neonate Skin
- Realistic Umbilical Cord
- Placental Delivery
- Placental and Umbilical Complications

Optional Clinical Case Package

(Optional OB/GYN PPH1):

New optional clinical case package including 8 postpartum haemorrhage and 2 shoulder dystocia scenarios.

IUSIM™ 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: IUSIM™ is licensed for use for educational purposes only. IUSIM™ is not intended for clinical use.

FOR FURTHER INFORMATION: [HTTP://IUSIM.ACCURATESOLUTIONS.EU/](http://iusim accuratesolutions.eu/)