



## Pelvic Anatomy Recognition and Exam Simulation for all of Your Training Needs

The Symbionix PELVIC Mentor™ advanced simulator allows **OB/GYNs, medical students and nurses** the ability to enhance their knowledge of pelvic anatomy and to acquire the comprehensive skills required to perform **pelvic exams** accurately.

The unique combination of the model's anatomical structure, finger sensation and virtual model create a true-to-life environment for a better understanding of pelvic anatomy.

The PELVIC Mentor is a strong didactic tool that provides trainees with immediate feedback on anatomical recognition and trainers with the ability to track the learner's performance.



*Mannequin palpation synchronized with model on screen*

### Features

Innovative features provide a valuable and user friendly tool to study pelvic anatomy and understand how to perform pelvic exams faster and better compared to any other solution available on the market. These features include:

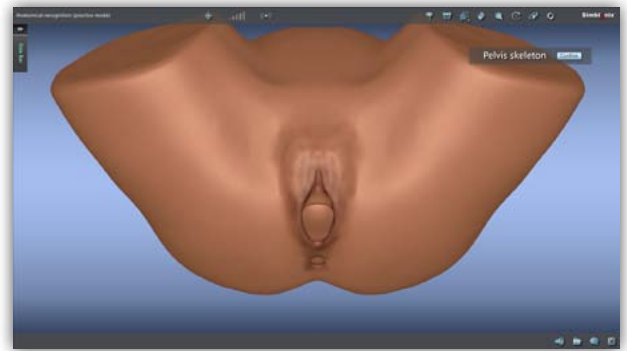
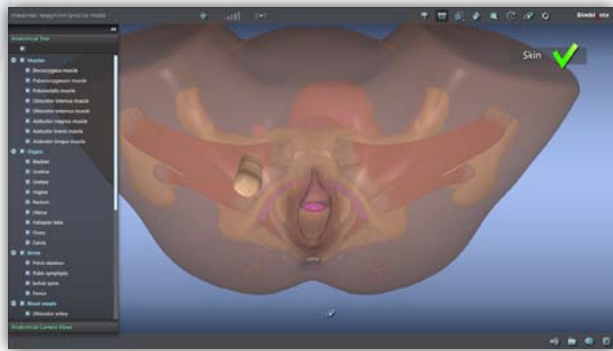
- **Anatomical labeling system** – Dynamic labels appears on the relevant organs on the virtual model in correspondence with the anatomical section being palpated.
- **Automatic organ recognition** – Click on an anatomical name in the anatomical tree and the relevant organ on the virtual model blinks.
- **Dynamic anatomical behavior** – Press on the stomach, or manipulate the cervix within the vagina causes the relevant palpated organs that appear on the virtual model to move correspondingly, to provide a true-to-life image of what happens inside the body.
- **Anatomical customization** - Software customization allows the course director to choose the anatomies and content to be included in the training session.
- **Replacement mechanism** - Interchangeable anatomies are easily replaced to represent normal and pathological anatomical structures.
- **Performance reports** - provided at the end of each training session allow the learner and the trainer to review practice results.
- **Didactic content** – With MentorLearn™, enables course content to be uploaded to the simulator and to create tailored made courses.



## Anatomical Recognition Module

The innovative training module designed to obtain detailed knowledge of pelvic anatomy, reduces the learning curve and improves outcomes of pelvic procedures.

A unique sensory system is synchronized with the physical mannequin and the 3D virtual anatomical model. This allows psychomotor learning and physical sensation of the anatomy.



## Pelvic Exam Module

The Pelvic Exam module is delivered with a set of several anatomies that enable the trainee to virtually encounter and learn various pelvic conditions before actually performing the exam on a live patient. Trainees gain the ability to recognize normal and abnormal gynecological findings and practice using the proper techniques to perform pelvic exams. The first version includes 6 different exams, each with its own anatomy.

- Normal uterus
- Early pregnancy
- Ectopic pregnancy
- Ovarian cyst
- Large fibroid
- Retroverted uterus



## Learning by Doing

Do you want to learn more about how the PELVIC Mentor can be optimally used in your curricula and program? Contact Simbionix today.



### Simbionix - To Advance Clinical Performance

Founded in 1997, Simbionix is the world's leading provider of simulation, training and education solutions for medical professionals and the healthcare industry.

The company provides a complete solution for training simulation programs with its full array of simulators, PROcedure Rehearsal Studio™ for case rehearsal and MentorLearn™ for simulator management. The company is committed to the advancement of clinical performance and optimization of procedural outcomes through education and collaboration.

Simbionix cooperates with physicians on a regular basis to produce the most reliable and effective solutions for its customers.

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*"The PELVIC Mentor is a great tool to teach residents, students, and physicians pelvic anatomy and also the proper way to a perform pelvic exam."*



Michael Hibner, MD, PhD  
Director, Division of Surgery/Pelvic Pain at St. Joseph's Hospital  
Prof. of OB/GYN, Creighton Univ. School of Medicine

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