



PELVIC Mentor™





Simulator Platform

An integrated hybrid solution that combines a physical mannequin with a computerized 3D virtual system.

Sensors placed on the trainee's finger, combined with the mannequin and the 3D virtual model, enable the trainee to obtain a real-time indication of finger palpation, downward press on the abdomen and cervix manipulation during the anatomical recognition phase, or while performing a pelvic exam.



Features and Benefits

- **Anatomical labeling system** - Labels appear on the relevant organs on the virtual model in correspondence with the anatomical section being palpated.
- **Automatic organ recognition** - Clicking on a name in the anatomical tree highlights the organ on the virtual model.
- **Dynamic anatomical behavior** - Palpation / movement on or inside the anatomical model is reflected on the virtual model to provide a true-to-life image of what happens inside the pelvis and better understand the anatomy.
- **Anatomical software customization** - The course director can choose the anatomies and content to be included in the training session.
- **Performance reports** - Allow the learner and the trainer to review practice results.
- **Replacement mechanism** - Interchangeable anatomies are easily replaced to represent normal and pathological anatomical structures.

The PELVIC Mentor™ provides the opportunity to enhance knowledge of pelvic anatomy and acquire the comprehensive skills required to accurately perform pelvic exams.

Anatomical Recognition

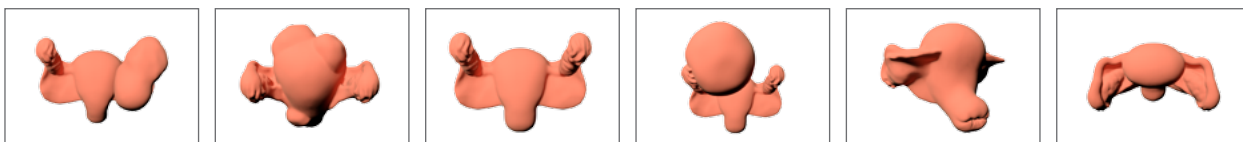
The innovative training module designed to obtain detailed knowledge of pelvic anatomy, reduces the learning curve and improves outcomes of pelvic procedures.

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

Prior to conducting a pelvic exam on a standardized patient, learners gain confidence and experience on the life-like PELVIC Mentor simulator.

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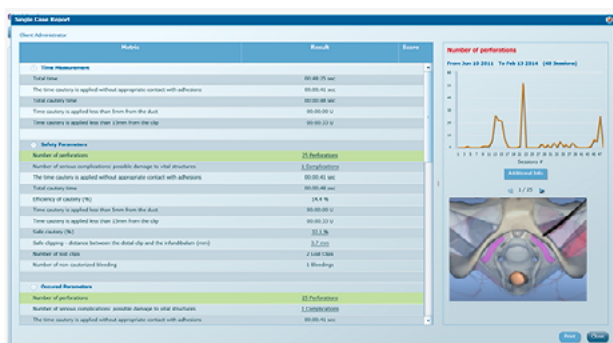
Ectopic pregnancy Uterine fibroids Multiparous uterus Ovarian cyst Retroflexed uterus Normal uterus

PELVIC EXAM CURRICULUM

The simulator has comprehensive step-by-step videos as to how to conduct a pelvic exam. These videos are ideal for independent learning, reference and courses.

MentorLearn Simulator Curricula Management System

3D SYSTEMS' MULTIDISCIPLINARY SIMULATORS EFFORTLESSLY INTEGRATE INTO YOUR PROGRAM CURRICULUM.



- Customizable curriculum incorporating training and didactics.
- Easy and efficient administration of simulator users.
- Online learning courses and video-based content.
- Proficiency based hands-on training.
- Performance reports with learning curve graphs.
- Recorded videos of the simulation sessions for debriefing.

Request a demo or more information at healthcare@3dsystems.com



"The PELVIC Mentor is a great tool to teach residents, students, and physicians pelvic anatomy and also the proper way to perform a pelvic exam. Early learners using the PELVIC Mentor simulator master pelvic exam faster as opposed to using live models. They can learn it in comfort and with less anxiety".

Michael Hibner, MD, PhD

St. Joseph's Hospital
Professor of OB/GYN
Creighton Univ. School of Medicine



"I would like to say how wonderful the PELVIC Mentor has been as an addition to our curriculum for the family nurse practitioner program. I wish they had something like this when I was first learning how to do a pelvic exam. One of the features that I really like is that the PELVIC Mentor allows us to look and track how well the students are doing, to make sure that they are truly feeling the anatomical features and the abnormalities that we really want them to learn. I am very happy to say that we've incorporated it into our curriculum and it's definitely going to be a standard from this point on."

Cindy Evans DNP, RN, WHNP-BC

Assistant Professor
School of Nursing & Health Sciences

Healthcare Solutions

3D Systems is a pioneer for healthcare solutions that improve outcomes which benefit both patients and surgeons. Our global team works with customers to help navigate technologies and provide support for surgical planning, training, device design, personalized medical technologies and 3D printing. We are dedicated to helping medical professionals train for, plan and practice complex medical procedures.

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3D Systems Corporation

5381 South Alkire Circle
Littleton, CO 80127 USA
Tel +1-720-643-1001
healthcare@3dsystems.com

Grauwmeer 14, Leuven
Belgium
Tel +32-1694-6400
info.leuven@3dsystems.com

3 Golan Street (Golan Building)
Airport City, 7019900 Israel
Tel +972-3-911-4444
healthcare@3dsystems.com

www.3dsystems.com/healthcare | www.simbionix.com