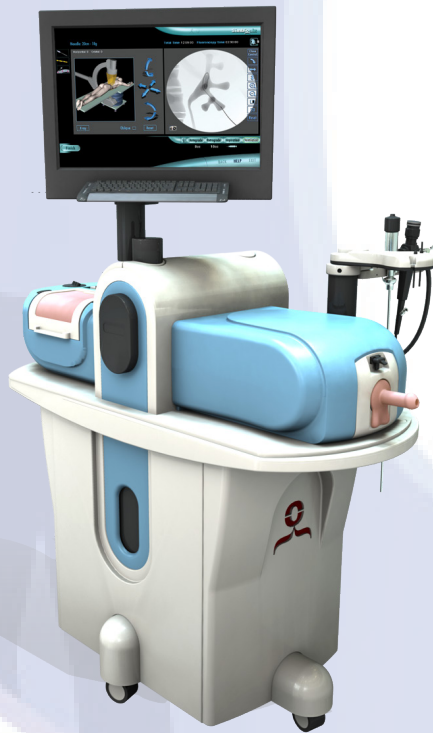


URO/PERC Mentor™



URO – PERC MENTOR™

Comprehensive Training for Endourology and Percutaneous Renal Access.

The URO - PERC Mentor combined system is a unique platform designed to provide comprehensive training platform for Endourology and percutaneous accessing.

Changing the Face of Endourology Training

The **URO Mentor™** features authentic rigid and flexible cystoscopes and ureteroscopes, provides training opportunities using a variety of actual scopes with real tool handles and enables actual insertion into working channels.

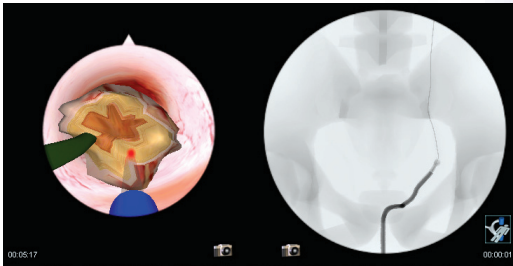
Meeting the Training Needs of Radiology and Urology Specialists

The **PERC Mentor™** add-on includes a mannequin that represents the virtual patient's torso approached from the back.

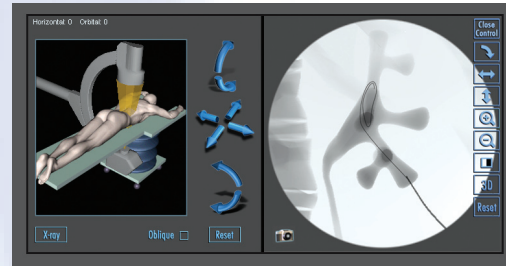
Two interchangeable cartridges fitted with life-like layers of epidermis and underlying tissue combined with simulated ribs that provide the haptic perception, provide the physical system for percutaneous puncturing.

The different cartridges enable practice on either normal or obese patients, and allow access to the right or left side.

Two authentic needles are provided to allow for a true-to life realistic simulation.



Full simulation of the endourology procedure



Practice tool manipulation under fluoroscopy

NEW!

MentorLearn™

PROVIDING WHAT IT TAKES FOR SIMULATOR TRAINING TO WORK

MentorLearn Online facilitates structured simulation based education, with the goal of helping surgical training programs with their challenge to incorporate the Symbionix simulators into the residency curriculum. This is provided by seamlessly integrating Symbionix evidence-based simulators into a web based multidisciplinary Simulator Curricula Management System.



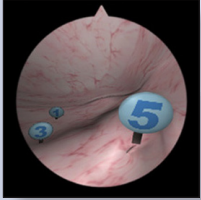
- **Step 1** - Easy and efficient administration of simulator users
- **Step 2** - Simulator curriculum incorporating simulation training and didactics
- **Step 3** - Preparation and online learning courses and video-based content
- **Step 4** - Hands-on training
- **Step 5** - Simulator debriefing with complete performance reports

LIBRARY OF MODULES - URO MENTOR™



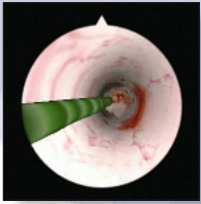
Essential Skills

Acquire essential coordination skills in a non-anatomic setting in the form of a unique game of basketball, available in two levels of difficulty. The game, CyberScopy, provides practice in handling scopes and tools, controlling and positioning the endoscopic camera, moving and positioning the C-arm, achieving depth perception and orientation, improving response time and gaining navigational confidence and skills.



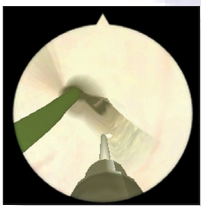
Basic Tasks

Practice exercises in increasing levels of difficulty, for the systematic learning of basic tasks such as bladder and kidney inspection, as well as the full urinary collecting system anatomy, and identification of the endourological landmarks.



Full Procedure - Stone Manipulation

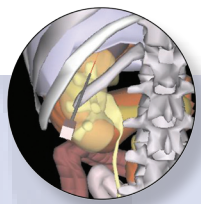
Train on the full endourological procedure, including simulation of an interactive C-arm, irrigation pressure and contrast material injection. Experience a variety of lithotripters and tools such as baskets, forceps, EHL, Pneumatic or Laser on a variety of virtual cases with different anatomies and pathologies.



Full Procedure - Strictures Treatment

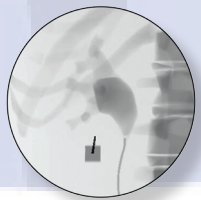
Develop judgment and learn how to interpret and treat anatomical and operative findings in a variety of ureteral strictures. The full procedure module includes simulation of real time fluoroscopy, a variety of stricture treatments and using a flexible or rigid Ureteroscope or Cystoscope.

LIBRARY OF MODULES - PERC MENTOR™



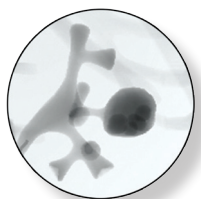
PCN Essential Skills

Acquire the skills for performing percutaneous renal access procedures under real-time fluoroscopy in a variety of tasks in an increasing level of difficulty. A stress-free environment, using an authentic needle, allows you to gain essential skills such as processing 2D fluoroscopic radiographic images into 3D "mind's eye" visualization of anatomies, C-arm manipulation for obtaining ideal access and visualization of renal access in multiple planes.



Full Procedure- Normal Patients

Train on a variety of virtual normal weight patients with different renal anatomies and pathologies. The module provides an ideal opportunity to practice identifying the correct access to the proper calyx through a variety of access sites. Realistic hands on training is enhanced by the tactile sensations felt when maneuvering through the various layers and ribs.



Full Procedure- Obese Patients

Practice on a variety of obese virtual patients with different renal anatomies and pathologies. Training is made possible with a designated cartridge representing the virtual patient's back and an authentic needle.

Simbionix™

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 Simbionix full array of simulators, PROcedure Rehearsal Studio™ for case rehearsal and MentorLearn™ for simulator training management, the company is committed to advancing clinical performance and optimizing 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.

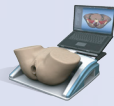
The Simbionix Line of Medical Training Simulators



ANGIO Mentor™



LAP Mentor™



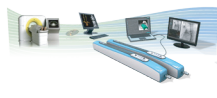
PELVIC Mentor™



GI-BRONCH Mentor™



ARTHRO Mentor™



PROcedure Rehearsal Studio™



URO/PERC Mentor™



U/S Mentor™



HystSim™/TURPSim™

Headquarters

Simbionix USA Corporation
7100 Euclid Avenue, Suite 180, Cleveland, OH 44103 USA
Tel 1-216-229-2040, Fax 1-216-229-2070, Toll-free 1-866-SIMBIONIX, or 1-866-746-2466
infousa@simbionix.com

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www.simbionix.com

