

URO Mentor™

Insert a rigid cystoscope into the urethra, introduce a guidewire to the ureteral orifice and switch to a flexible ureteroscope. Advance the guide wire until you reach the kidney for inspection of the lower calyx – long before you ever try it on a patient.

The look and feel of work on the true-to-life **URO Mentor™** simulator are incredibly close to performing actual procedures on live patients, without the risk to the patient or the worry regarding expensive tools.

Medical Training Simulator

URO Mentor™

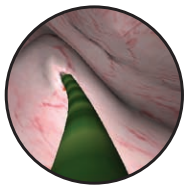


URO Mentor

Combined simulator
URO Mentor & PERC Mentor

Practice with a wide variety of actual scopes and tools used in endourology procedure

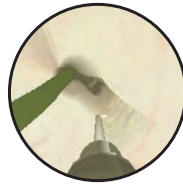
- Simulation of rigid and flexible cystoscopes and ureteroscopes
- Actual insertion of tools to working channels and operation of tools with a real tool handle
- Practice stone extraction, stone lithotripsy, cutting strictures or taking biopsies
- Learn to use tools with variable energy and frequency levels



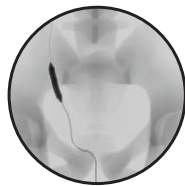
Working guide wire



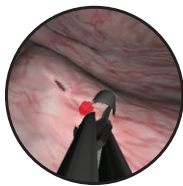
Stone extractors



Safety guide wire
& Electrode



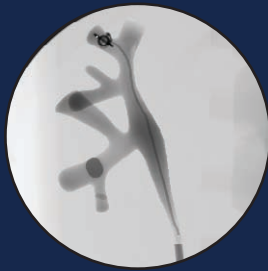
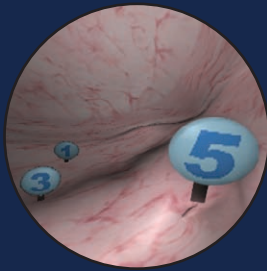
Balloon



Biopsy



Full simulation of the endourology procedure



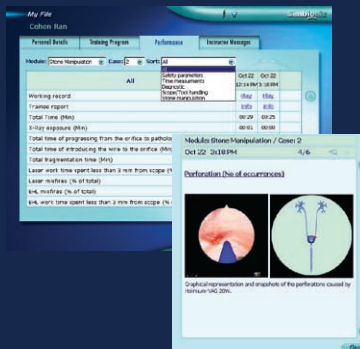
Train for endourology procedures beginning with basic tasks and ending with a series of virtual patients:

- 10 basic tasks with increasing levels of difficulty
- Full urinary collecting system anatomy and identification of the endourological landmarks
- Systematic learning of basic skills such as bladder and kidney inspection
- A variety of virtual patients with complete case files based on real patient data
- Learn to cope with decreased vision, C-Arm positioning, irrigation pressure and different anatomies
- All tasks and cases prepared in cooperation with medical experts



Performance assessment - information that goes beyond mere observation to quantitative evaluation:

- comprehensive list of objective, quantifiable parameters
- Full performance playback provides opportunity for group discussion and analysis
- Assessment of degree of improvement over the course of training
- Detection of problem patterns and areas of difficulty



Separate Management Mode saves instructor time and provides ability to manage training centers and workshops:

- Build a bank of tutorials, each of which can be based on specific educational needs
- Instructor may communicate with any type and size of training group desired
- Manage a single trainee or group of trainees for workshops and courses
- Assign training program to individual trainee or group, and review their performances
- Assign an exam and review the performance to identify areas of trainee strengths and weaknesses



Playback option



The SIMBIONIX Line of Medical Training Simulators

Simbionix is a multinational medical simulation company with headquarters in Cleveland, Ohio. The company has been developing and producing PC based training simulators for Minimally Invasive Surgery (MIS) since 1997. Today, with an impressive product line of simulators, the company is the leader in medical simulation for MIS.

The Simbionix team includes experts in 3D graphics, image processing and design engineering, coupled with a marketing and sales team with a customer-first orientation.

Visit our web site for more information on the company and our product line: www.simbionix.com



LAP Mentor™



ANGIO Mentor™



GI Mentor II™



URO Mentor™



PERC Mentor™

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