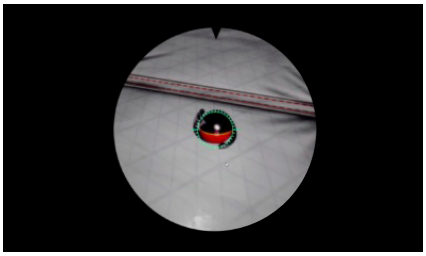
surgicalscience

URO Mentor

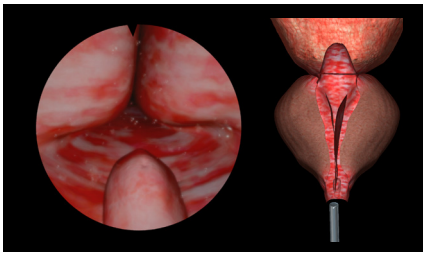
ENDOUROLOGY SIMULATION: UNLOCKING PROFICIENCY WITH EFFICIENCY

Ensure safe outcomes with evidence-based training

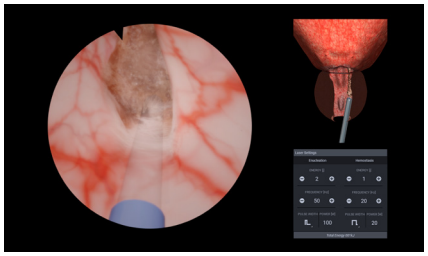
Ever-Expanding Library of Modules



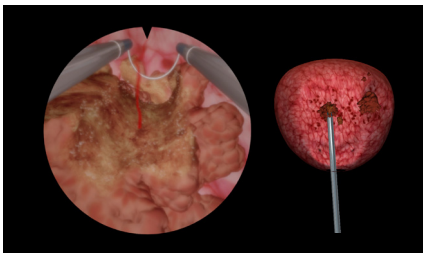
TURP Basic Skills



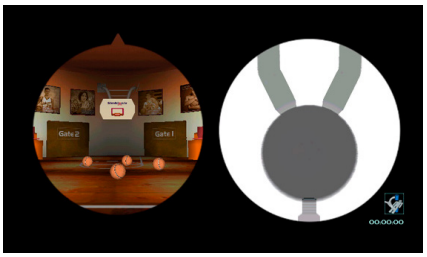
TURP Full Procedure



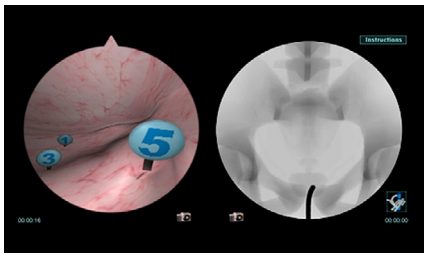
BPH Laser Treatments



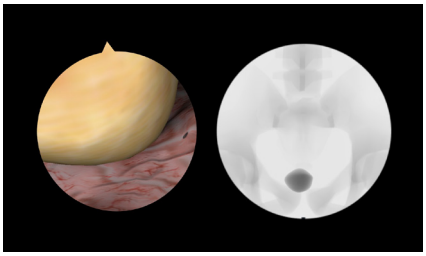
TURBT



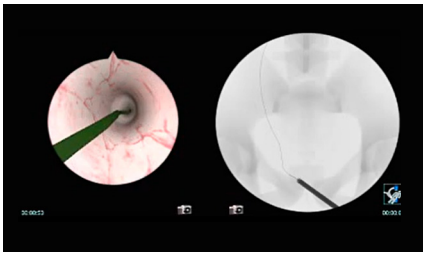
Endourology Essential Skills



Endourology Basic Tasks



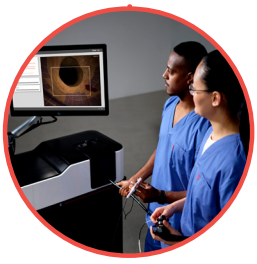
Stone Manipulation



Stricture Treatment

One Platform for All Your Endoscopic Training Needs

The URO Mentor simulator is integrated into the ENDO Suite multi-specialty platform, which also supports a comprehensive array of endoscopic procedures. These include GI endoscopy, bronchoscopy, and hysteroscopy, which can be chosen according to preference.



GI Mentor

Gastroenterology
General Surgery

BRONCH Mentor

Pulmonology
Anesthesiology
Critical Care

HYST Mentor

OB/GYN

URO Mentor

Urology

Improve clinical proficiency and performance with the URO Mentor simulator.

This mixed-reality simulator provides hands-on training to urologists in both diagnostic and therapeutic endourology. From flexible cystoscopy to prostate resection and laser treatments, your trainees will master endourology without limits.

Why URO Mentor?

- Provides guidance and assessment, saving time for proctors and trainees.
- Delivers proven educational value with over 40 validation studies.
- Integrated in the ENDO Suite platform, optimizing space and costs.

Key Features:

- Offers diverse scopes and endourological devices.
- Simulates real-time imaging for precise guidance.
- Includes an extensive case library of anatomies and conditions.

Simulation-based training led to higher overall proficiency scores than for conventional training. Fewer procedures were required to achieve proficiency in the complex form of the index procedure, with fewer serious complications overall.

Effect of Simulation-based Training on Surgical Proficiency and Patient Outcomes: A Randomised Controlled Clinical and Educational Trial. *Aydın A et al., King's College London, Eur. Urol. 2022*

Interns who had trained on URO Mentor outperformed controls for a CUS procedure in a patient. Training for CUS on the URO Mentor is to be recommended for learning to respect tissue, procedural knowledge, flow of procedure and forward planning.

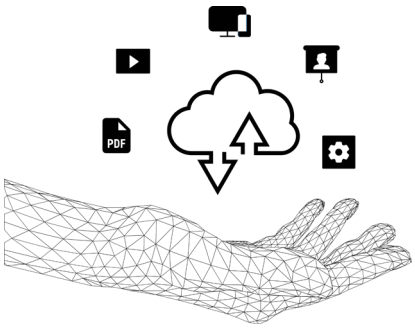
Transfer of cysto-urethroscopy skills from a virtual-reality simulator to the operating room: a randomized controlled trial. *Schout B et al., Catharina Hospital Eindhoven, BJUI, 2009*

Surgical Science Urology Simulators

Our complete portfolio includes robotic surgery, laparoscopy and endourology simulators.

MentorLearn Cloud

A cloud-based easy-to-use management system that helps administer all your Surgical Science simulators, curricula and trainees. It enables remote learning and results monitoring, proficiency-based hands-on training and simulation video capture, ideal for debriefing.



surgicalscience

SCAN ME

Let's discuss how your organization can benefit from simulation.
Request a free demo at: **info@surgicalscience.com**

Scan the QR code for more information.

Drakegatan 7 A | 412 50 Göteborg, Sweden | Tel +46 31 741 65 60 | **www.surgicalscience.com**