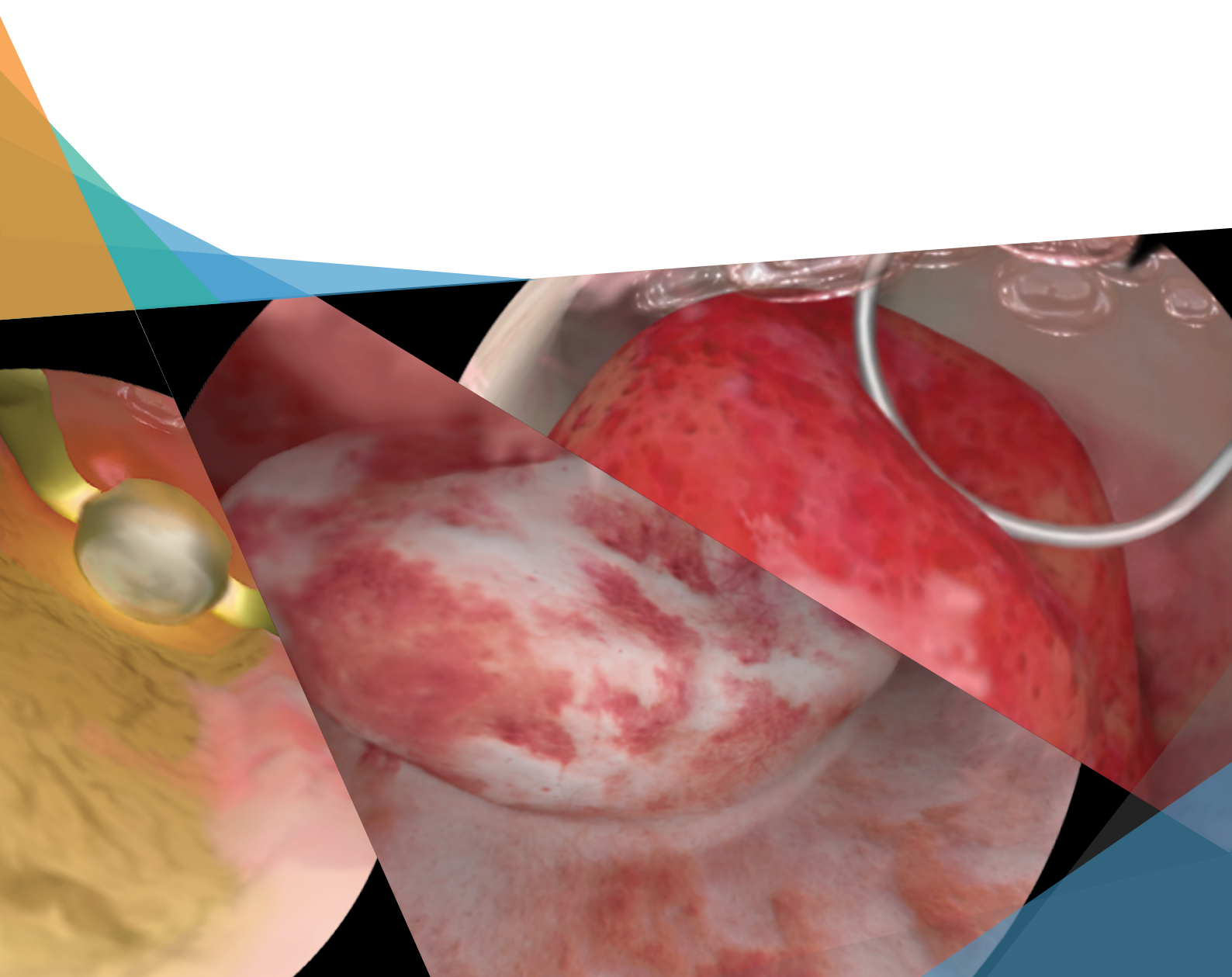
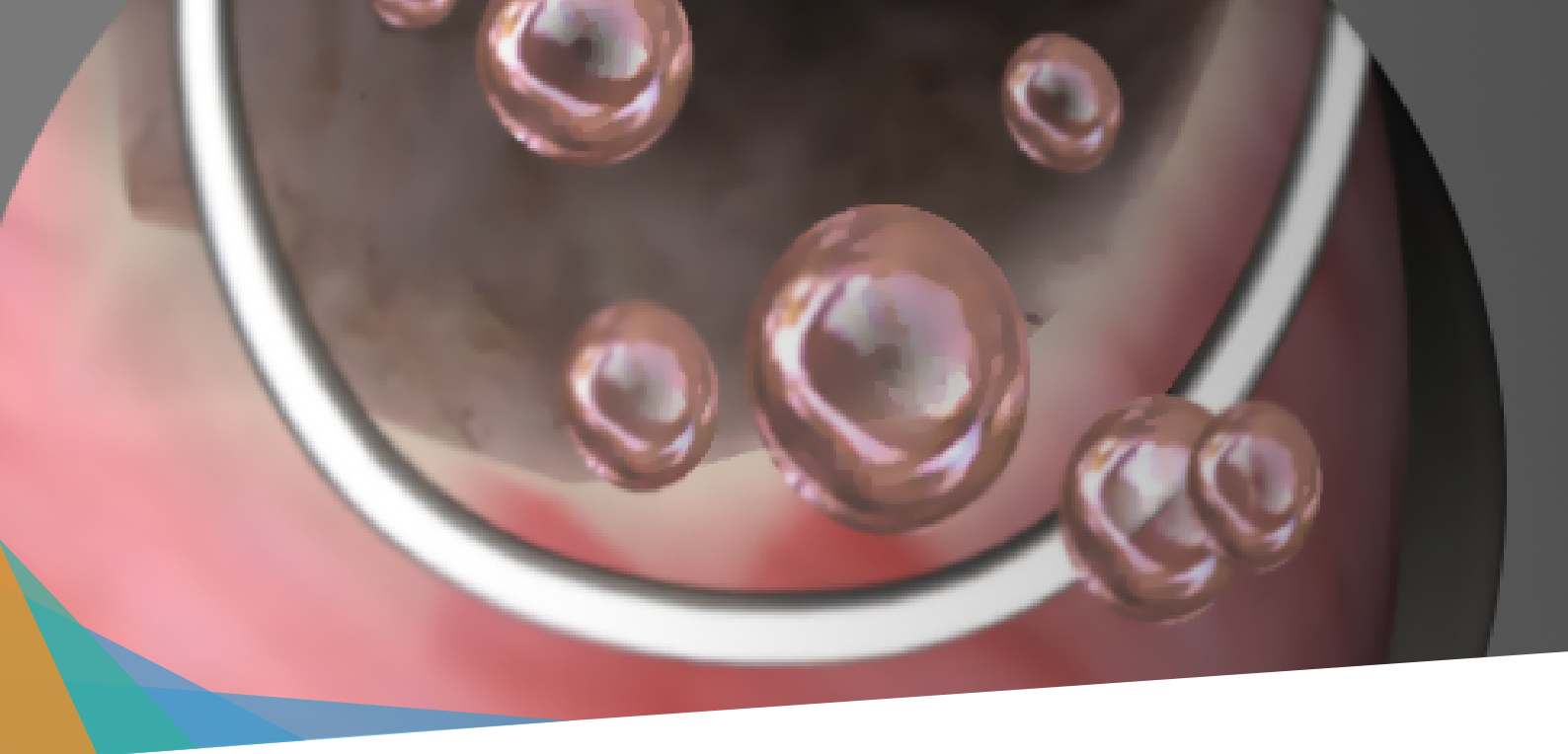




HYST Mentor™

TURP Mentor™





Flexible, cost-effective solutions suitable for various settings

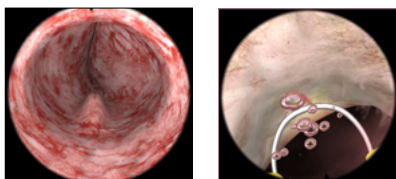
- Height adjustable platform
- Monitors for simulation control and the procedural view
- Haptic system with 4 degrees-of-freedom

ADAPTED ORIGINAL RESECTOSCOPE

- Fully extractable
- In and outlet valves for fluid handling
- 0°, 12° and 30° virtual cameras
- Working element for electro-surgery

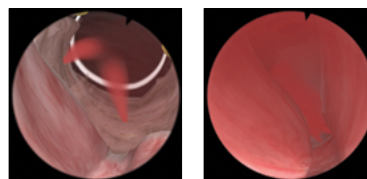


Educational Features



HANDS-ON SIMULATION TRAINING

Practice basic tasks to complete procedures in various techniques at a range of difficulty levels.



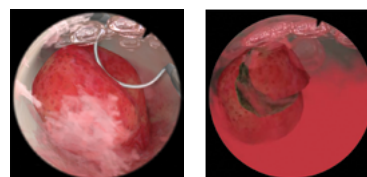
HANDS-ON COMPLICATION TRAINING

Perform a safe and effective procedure while efficiently managing bleeding and complications.



DIDACTIC EXPERT TUTORIALS

Introduce and explain "best practice" in core procedural techniques.



MASTERING INSTRUMENTS

Work with original scopes: diagnostic hysteroscope with angled optics, loop electrode, laser fiber, scissors, graspers and more.

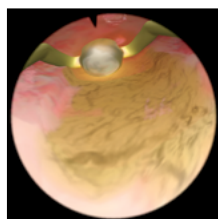
Combined platform for the hands-on practice of hysteroscopy, transurethral resection of the prostate (TURP), transurethral resection of bladder tumors (TURB) and laser BPH treatment.

HYST Mentor - comprehensive hysteroscopy curriculum

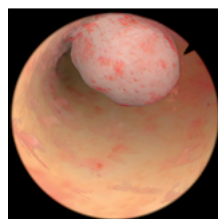
Only Symbionix products provide a complete Women's Health Training Curriculum including simulators for Robotic Surgery, Laparoscopy, Ultrasound, Pelvic Exams and Diagnostic and Therapeutic Hysteroscopy.



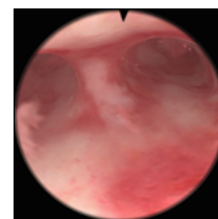
Essential Skills



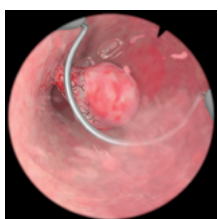
Rollerball Endometrial Ablation



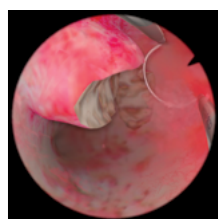
Diagnostic Hysteroscopy



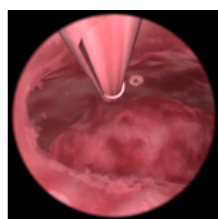
Advanced Resection



Polypectomy



Myomectomy



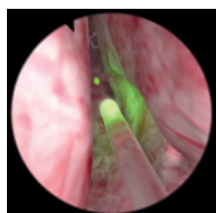
Morcellation

TURP Mentor - comprehensive training for TURP, TURB and BPH treatment

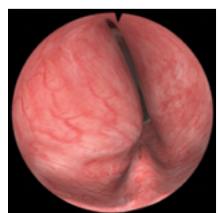
Only Symbionix products offer a complete Urology Training Curriculum including simulators for Robotic Surgery, Laparoscopy, Endourology, TURP, Laser BPH and TURB.



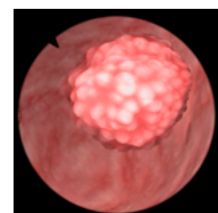
TURP Basic Skills



Laser BPH



TURP Procedures



TURB



"HYST Mentor allows our residents and fellows to improve their skills in hysteroscopic basics procedures as well as more advanced procedures such as synechiae or septa procedures. I really think that a such simulator is very useful in a teaching university hospital."

Dr. Guillaume Legendre

Department of Obstetrics and Gynecology
Angers University Hospital, Angers, France



"TURP Mentor offers urology surgeons extremely realistic hands-on training with a wide range of prostate anatomies, pathologies and operative complications. Surgeons can practice the procedure to perfection without risking the patient, after which they can transfer this experience to the OR."

PD Dr. med. Michael Müntener

Head Physician Urology
University Hospital Zurich

MentorLearn Cloud

Ask how the MentorLearn Cloud simulator curricula management system can support your Symbionix simulator. MentorLearn's many capabilities include remote simulator administration, online learning, anywhere results monitoring, proficiency based hands-on training, as well as simulation video capture that is ideal for debriefing.

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

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

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

www.3dsystems.com/healthcare | www.symbionix.com | healthcare@3dsystems.com