FlexVR™
A portable and easy to setup system, allows trainees to quickly learn the fundamentals of robotic surgery such as wristed instrument manipulation, camera control, clutching, energy control, needle driving and suturing.

RobotiX Mentor®
A stand-alone simulation system, allowing to efficiently practice a comprehensive set of robotic surgery skills from basic, through suturing to complete VR clinical procedures.

Team Training
RobotiX Mentor with the LAP Mentor enables you to practice communication skills with surgical assistants.

ENDO Mentor Suite®
Unifies three widely recognized Simbionix simulators into one powerful solution. The GI Mentor, BRONCH Mentor and the URO Mentor provide comprehensive virtual environments, as close to a real patient as possible. This multi-specialty platform is ergonomic, space saving and uses real endoscopes.

EndoSim®
An endoscopic training simulator, that focuses on usability, applicability in clinical education and continued technological medical simulation advancements.

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Unifies three widely recognized Simbionix simulators into one powerful solution. The GI Mentor, BRONCH Mentor and the URO Mentor provide comprehensive virtual environments, as close to a real patient as possible. This multi-specialty platform is ergonomic, space saving and uses real endoscopes.

LAP Mentor®
Haptic laparoscopic simulator with the most comprehensive training curriculum for learners of all levels. Optional Virtual OR allows for an unmatched true-to-life immersive experience.

LapSim®
An advanced simulator, with detailed graphics, haptic feedback and a new intuitive interface. It provides a rich and immersive, multi-sensory training experience that is unmatched in the market today. Optional Virtual OR allows for an unmatched true-to-life immersive experience.

ARTHRO Mentor®
Combines shoulder, knee or hip anatomical models with virtual arthroscopic environment and haptic sensation, to provide effective arthroscopic surgery skills acquisition.

PELVIC Mentor®
Designed to allow clinicians the ability to obtain detailed hands-on knowledge of pelvic anatomy and to acquire the comprehensive skills required to perform pelvic exams.

LAP Mentor®
Haptic laparoscopic simulator with the most comprehensive training curriculum for learners of all levels. Optional Virtual OR allows for an unmatched true-to-life immersive experience.

LapSim®
An advanced simulator, with detailed graphics, haptic feedback and a new intuitive interface. It provides a rich and immersive, multi-sensory training experience that is unmatched in the market today. Optional Virtual OR allows for an unmatched true-to-life immersive experience.
Ultrasound Mentor®
A cross-specialty training solution for the ever-growing utilization of ultrasound in medicine. It enables self-learning and assessment for Point-of-Care ultrasound examinations, OB/GYN, echocardiography, interventional ultrasound and more.

PERC Mentor Suite®
Provides hands-on training for an unlimited number of ultrasound and fluoroscopy guided interventions supporting multiple specialities.

SPINE Mentor®
Offers true-to-life training of minimally invasive spine surgeries. Combines realistic materials, physical spine model and virtual reality capabilities to enable highly accurate simulation with realistic sensation.

PROcedure Rehearsal Studio®
Create a patient-specific VR or printed 3D anatomical model based on a CT/MR scan, to plan and practice your next intervention.
Surgical Science and Simbionix have combined forces to become the world’s leading supplier of medical virtual reality simulators. Our clinically validated and innovative training simulation solutions provide a safe environment to master skills and procedures prior to patient interaction.

Working closely with societies and the medical community, we use advanced technology to create unmatched graphics and haptics for a realistic learning experience.

Surgical Science education resources are used in simulation centers, hospitals, universities, and by medical device partners in over 60 countries, helping medical professionals become more skilled and confident.

130+ Simulated procedures
20+ Years of experience
7000+ Simulators in 82 countries
400+ Clinical validations

MentorLearn CLOUD
MentorLearn is a cloud-based curricula management system for the Simbionix Simulators. This easy-to-use system helps manage your training, education needs and administration tasks. It includes remote simulator administration, online learning, anywhere results monitoring, proficiency based hands-on training and simulation video capture, ideal for debriefing.
"What makes a simulator great? A surgeon should be able to work with instruments in an environment that feels just like that of working on a real patient. There should not be the feeling of a game or artificial environment. Only Surgical Science has worked closely with physicians to develop a continuous improvement of a simulated environment."

Jeffrey Ponsky, MD
Cleveland, OH

"VR simulator-trained students perform with more confidence, less operative time and increased accuracy."

Dr. Hulda Einarsdottir
Director of Surgical Simulation, Yale University
New Haven, CT