Simbionix™

The Simbionix Spectrum 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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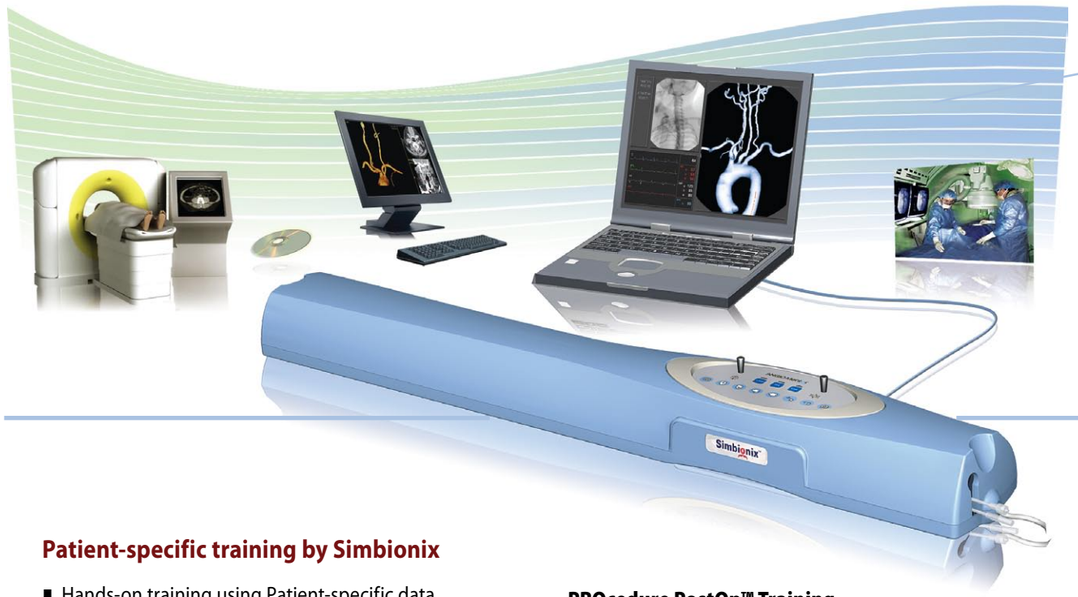
An Industry First

rehearsal studio PROcedure™

Simbionix™ Simulation to Advance Clinical Performance

rehearsal studio

PROcedure™



TAKING PREPAREDNESS FOR ENDOVASCULAR PROCEDURES TO A WHOLE NEW LEVEL

PROcedure Rehearsal Studio loads your patient's CT data onto a Simbionix ANGIO Mentor™ system. The Studio's real-time 3D imaging software works together with the world's leading virtual reality endovascular simulator to provide hands-on patient-specific training.

Patient-specific training by Simbionix

- Hands-on training using Patient-specific data
- Pre-operative training
- Experience-based decision-making skills
- Risk identification and management
- Post-operative debriefings

Leverage the power of the world's leading endovascular simulator

Hands-on Experience

The Simbionix PROcedure Rehearsal Studio lets you use fluoroscopy, guidewires, catheters, and other cath lab equipment to experience true-to-life tactile feedback of a real procedure on a virtual model of your own patient with your patient's anatomy, physiology, and diagnostic anomalies.

An Expandable Virtual Patient Library

Share your experience with other PROcedure users and expand your ANGIO Mentor virtual patient library by exporting cases. With the PROcedure Rehearsal Studio, you can transfer prepared simulated cases and other Studio deliverables to other PROcedure Rehearsal Studios or ANGIO Mentor systems for future training and discussion. You can even develop a training curriculum that fits the needs of your training program.

PROcedure PostOp™ Training

Conduct post-operative debriefings of interesting procedures and difficult cases with PROcedure PostOp Training. The PostOp module lets you see an "instant replay" of complications, encourages group discussion, and reinforces lessons learned. An editing function lets you modify cases so you can revisit challenging procedures or review techniques for overcoming complications.

PROcedure Rehearsal Studio benefits your daily practice

- **Ease-of-use:** The innovative PROcedure Rehearsal Studio's user interface makes it extremely user-friendly and intuitive.

Vascular Segmentation Workstation

- **Real-time CT images:** PROcedure Rehearsal Studio's real-time CT images correspond to active fluoroscopic views to help you understand your patient's anatomy and to assist in effective CT interpretation and study.
- **Vascular Segmentation Workstation:** The PROcedure Rehearsal Studio automatically segments relevant vasculature from surrounding structures, identifies structures, and features all the standard functionality of vascular imaging and analysis workstations, including vessel views and cross-sections.
- **Comprehensive Knowledge Management:** The PROcedure Rehearsal Studio lets you plan, save, and print the steps of your procedure for review and future use.
- **Vessel Stenosis Analysis:** This unique feature automatically identifies and quantifies vessel stenosis and then displays its location, severity, and dimensions.

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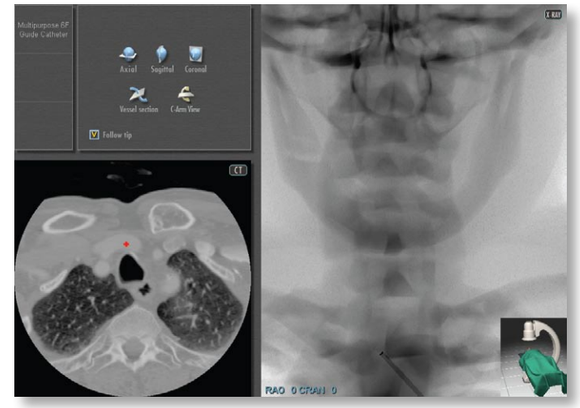
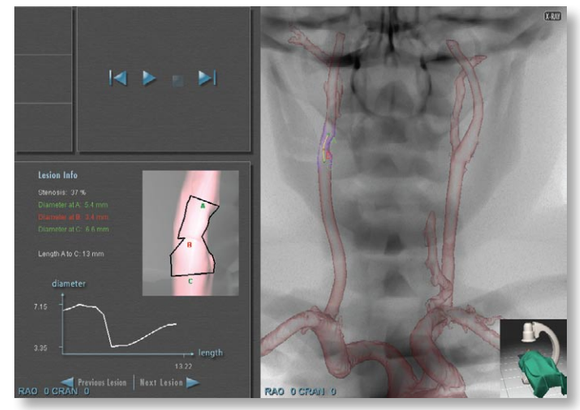


CT image correspond to fluoroscopic views



Vessel Stenosis Analysis