



Cardiovascular Technology Program Training Solutions

Simbionix offers Cardiovascular Technology (CVT) programs with ANGIO Mentor™ simulators that provide a virtual reality hands-on cardiovascular and peripheral vascular training experience.

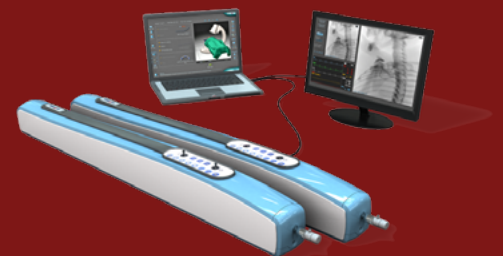
This allows students to be able to practice and understand how to operate the C-arm, the patient's table and the fluoroscopic screen, as well as how to read the hemodynamic monitoring and administer medications due to complication treatment.

The ANGIO Mentor simulator offers hands-on training that is designed to enhance manual dexterity, including understanding basic and advanced guidewire and catheter skills. Modules include coronary interventions, as well as options for neurovascular, aortic and electrophysiology disciplines.

Cases also improve decision making as to the selection of appropriate instruments. Students feel that the forced feedback provides realistic simulation of guidewire, balloon, stent and other interventional devices.

Team training exercises build confidence and help students understand the requirements of all of medical team members. Patient safety is the primary focus of the vast curricula and validation studies have reinforced the value of simulators in professional development.

“Ultimately, the use of simulation in the Health Science programs at Valencia is critical to the student's training. In particular, in our cardiovascular technology program, with the aid of the Simbionix simulator, our students are able to replicate the exact procedures that they will be performing in the hospital setting. In this regard simulation helps the students to understand and put safety first for the patients so they can give the best care possible while working in their field.” Penny Conners, Dean of Allied Health, Valencia College



Contact us to learn more as to how the ANGIO Mentor can assist with student development at your institution.