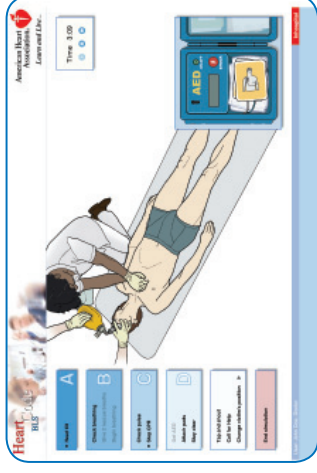


Our complete HeartCode™ portfolio

HeartCode™ BLS

An official AHA self-directed eLearning program

HeartCode BLS is an interactive self-directed eLearning program which completes the requirements for the American Heart Association BLS for Healthcare Providers course. Learners complete a computer-based cognitive portion consisting of lessons teaching the BLS algorithm; realistic adult and infant patient cases that test knowledge of the correct sequence of patient care activities and give the student a detailed debriefing of performance; and a multiple choice exam. The learner must then demonstrate CPR skills to an AHA BLS instructor or by using a voice-assisted manikin system that connects to the HeartCode program. HeartCode BLS can be used for initial or renewal certification.



HeartCode™ ACLS

The official AHA self-directed ACLS eLearning program

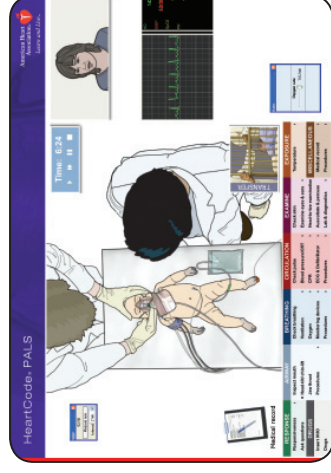
HeartCode ACLS is a self-directed eLearning program that completes the requirements for the American Heart Association ACLS course. HeartCode ACLS includes a pre-course self-assessment to test knowledge of rhythm recognition and pharmacology, a team dynamics lesson and ten patient cases in which students must examine and treat individuals who are experiencing various types of cardiac and stroke emergencies. Students receive detailed debriefings on performance, based on the 2005 AHA Guidelines for CPR and Emergency Cardiovascular Care. Following completion of the patient cases and a written exam, learners must complete a CPR skills check with an AHA ACLS instructor or by using a voice-assisted manikin system that connects to the HeartCode program.



HeartCode™ PALS

Coming Soon!

Currently in development, HeartCode PALS will complete the HeartCode portfolio by providing a self-directed learning option for healthcare providers that delivers information and strategies needed to recognize and prevent cardiopulmonary arrest in infants and children. HeartCode PALS is expected to be available Fall 2009.



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Learn and Live

HeartCode™

Patient Safety Focused eSimulation
Powered by Laerdal Simulation Technology



eSimulation • Compliance + Competence • efficiency

“because good patient outcomes
are about more than getting
a course completion card...”



HeartCode™

Patient Safety Focused eSimulation
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eSimulation

Learning Made Real

Simulation is becoming widely accepted as one of the keys to improvement of patient safety in healthcare. HeartCode immerses learners in an environment that moves them beyond merely acquiring knowledge, and develops an excellence in decision making and skills. The power of *Laerdal's patient simulation technology* brings the learner an educational experience through an entertaining, gaming-like environment. Debriefings and coaching are provided instantaneously to facilitate learning. So HeartCode adapts learning to the learner, and brings reality closer.

Compliance + Competence

Patient Safety Focus

Good patient outcomes are about more than getting a course completion card, they're about ensuring that healthcare providers are competent and capable every day they are on duty. HeartCode provides clear measurable outcomes in both knowledge, decision making and skills, with the ability to continue to master skills over time. In addition, HeartCode simulation learning means that the learning environment is tailored to prior learning and experience.

efficiency

Anytime & Anywhere

HeartCode eSimulation technology allows for learning to take place anytime and anywhere; at home or at the workstation. It allows for the cognitive skills to be learned and for "one-off" skills tests without an instructor. The learning process naturally adapts to the skill level of the learner, so those who are experienced complete their learning much faster, without repeating unnecessary steps.

- Patient safety approach to learning
- Moves beyond knowledge – to decision making
- Edutainment - Education with entertainment – a gaming-like environment
- Automatically adapts to the learner's experience
- Powered by **Laerdal Simulation Technology**



- Measurable outcomes with a completion card
- Decision making AND skill performance
- Acquisition of skills made easy
- Builds on prior learning

- At work, at home, on the ward
- Adaptive to existing skill levels – very fast for experienced users
- Fastest mode of course completion
- Learners work at their own pace