HEALTH SCHOLARS | EMS ACLS VR Simulation

Be Ready with Virtual Reality Simulation Training

For EMS providers, no two cardiac emergency calls are ever the same. Each location, each patient, each event is unique. It's critical that EMS providers have consistent, repeatable, hands-on training that prepares them for any cardiac situation. But delivering frequent training can be a challenge.

This is why Health Scholars created an immersive, repeatable ACLS VR simulation for EMS providers. Developed in partnership with EMS agencies, our VR simulation can be done whenever, wherever, and however often it's needed. So your staff doesn't have to come in on their days off and you don't have to pay overtime or spend time resourcing and orchestrating expensive training days.

ACLS Virtual Reality Simulation instructs participants and validates the competencies requisite to diagnosing and resuscitating adults with cardiopulmonary arrest and other common cardiopulmonary emergencies. By virtualizing training, organizations are able to provide refresher training at scale and less than the cost of physical simulation.

Learners play the role of the team lead running the mega code and are provided thirteen total scenarios that reflect both cardiac and non-cardiac arrest scenarios. The experiential learning method requires learners to identify the different cardiac waveforms and direct virtual team members to shock, give meds, and/or perform CPR as necessary using voice recognition technology.

EMS ACLS VR Simulation is available on the Oculus Quest 2 headset. Included is the Health Scholars' VR-ready simulation management software, you can schedule, administer, and track learner progress all in one simple dashboard. Our Clinical Readiness Assessments let learners view VR reporting to track and improve upon their own readiness and administrators can identify learning gaps across an entire organization, specific station, or an individual learner.

Click here to learn more about **EMS ACLS** and Health Scholars' **EMS VR Resuscitation Suite.**

AT-A-GLANCE:

Our CE-accredited (.75) training can be used as a pre-learning application before physical simulation or as supplemental training to validate and refresh competencies requisite to identifying and managing the ACLS core rhythms in stable and unstable patient conditions. Designed in accordance with ILCOR guidelines to train and assess readiness for non-cardiac and cardiac arrest situations:

Non-Cardiac Arrest:
Learner must recognize rhythms to inform management of a non-arrest patient.

- SVT (AVNRT)
- Sinus Tachycardia
- Ventricular Tachycardia
- Sinus Bradycardia
- 2nd Degree AV Block - Type 1
- Atrial Fibrillation with RVR
- Atrial Flutter
- AV Block

Cardiac Arrest:
Learner must demonstrate situational awareness of the patient's condition and manage the following rhythms:

- Ventricular Fibrillation
- Ventricular Tachycardia
- Pulseless Ventricular Tachycardia
- Agonal/ Asystole

Health Scholars provides the ability for you to configure the first dosage of Adenosine in SVT and the min/max energy delivered in shockable rhythms.

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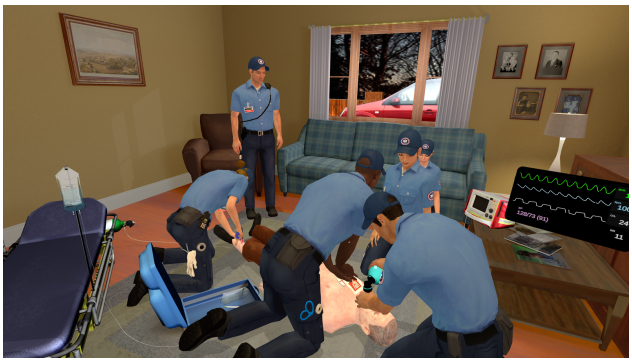
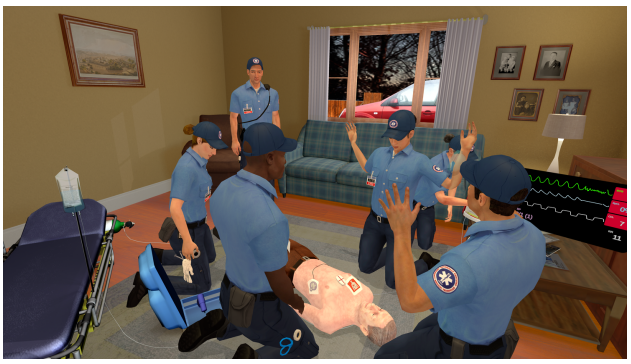
EMS ACLS Product Overview

CAPABILITIES

- Realistically models cardiac and non-cardiac scenarios.
- Provides a virtual, zero-risk, environment to practice and learn critical resuscitation skills.
- Configurable for local protocols, first dosage of Adenosine in SVT and the min/max energy delivered in shockable rhythms.
- Provides learners a readiness score, determined by assessing core competencies throughout the simulation. Assess readiness at individual, team and organization level.
- Features Health Scholars' AI-Enabled voice technology.
- Ultra-realistic in-home environments specific to EMS.
- 24/7 accessibility and schedule training software to incentivize repeated practice.
- Delivers in application micro-debriefs to reinforce learning gains.
- Turnkey implementation and seamlessly scaled across small and large organizations.
- Available on the Oculus Quest 2





BENEFITS

- Learners build confidence and learn critical resuscitation skills, reducing error and stress once back in the field.
- Ensure your providers are retaining critical training. VR learners are 275% more confident to apply skills after training. (The VR Advantage, 2020)
- Have peace of mind as your learners are building vital teamwork and management skills directly transferable to the field.
- Build confidence in your organization's ACLS readiness and easily find and address skill gaps.
- Save your organization crucial training budget. Cost 83% less than traditional mannequin simulation training. (Katz, 2020)
- Reduces time providers are out of service to train and can be completed during down time.
- Provides .75 CAPCE-approved CE continuing education hours.