



ACLS Heartcode with Skills Practice/Testing Session [ACLS-2020e]

Online eLearning w/ Hands-On Session (1st Time, Expired or Renewal Program)

This course is for healthcare providers who wish to complete their ACLS training (1st time or renewal) ONLINE with in person hands-on skills testing session at our Windham, NH Training Center

Includes:

- AHA Online access URL link (received immediately upon enrollment)
- Hand-on Skills Practice/Testing session with AHA Instructor
- American Heart Association Course Completion eCard

Optional Items:

- Course Manual
- ACLS Pocket Reference Cards
- ACLS Digital Reference Cards
- ECC Handbook
- ECC Handbook eBook
- Adult Rhythm Review Manual
- ECG Cheat Card
- BLS Heartcode w/ Skills Session

Course Length: Online Program (6-16 hours), Skills Practice/Testing Session is (4-6 hours)

Location

- 25 Indian Rock Road, Suite 25 (The Commons Plaza) Windham, NH 03087

Audience

HeartCode ACLS is the AHA's blended learning delivery method for the AHA's ACLS Course. HeartCode blended learning delivers quality resuscitation education regardless of where providers are located and gives them more control to complete the course at their own pace. Providers first complete the online portion of HeartCode ACLS and then complete a hands-on skills session with an AHA ACLS Instructor or on a simulation station. To enter the course, participants must first complete a precourse self-assessment.

Course Description

This is a blended eLearning program; classroom component & written test is completed online. The hands-on skills practice & testing is completed at our training center in Windham, NH. The date you are selecting is for the hands-on skills session.

Course Completion eCard is emailed within 48 hours of successful course completion. Course completion eCards are American Heart Association cards and are accepted nationwide.

AHA's ACLS offerings highlight the importance of team dynamics and communication, systems of care and immediate post-cardiac arrest care. They also cover airway management and related pharmacology.

After successfully completing this course, students should be able to:

- Define systems of care

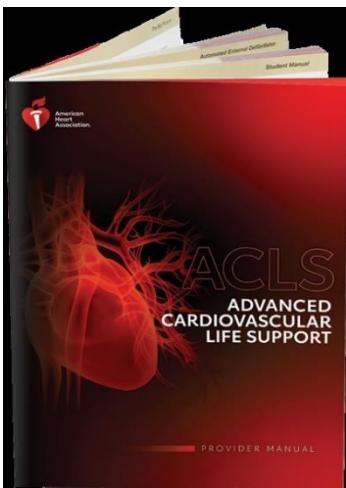
- Apply the BLS, Primary, and Secondary Assessments sequence for a systematic evaluation of adult patients
- Discuss how the use of a rapid response team (RRT) or medical emergency team (MET) may improve patient outcomes
- Discuss early recognition and management of Acute Coronary Syndrome (ACS), including appropriate disposition
- Discuss early recognition and management of stroke, including appropriate disposition
- Recognize bradycardias and tachycardias that may result in cardiac arrest or complicate resuscitation outcome
- Perform early management of bradycardias and tachycardias that may result in cardiac arrest or complicate resuscitation outcome
- Model effective communication as a member or leader of a high-performance team
- Recognize the impact of team dynamics on overall team performance
- Recognize respiratory arrest
- Perform early management of respiratory arrest
- Recognize cardiac arrest
- Perform prompt, high-quality BLS including prioritizing early chest compressions and integrating early automated external defibrillator (AED) use
- Perform early management of cardiac arrest until termination of resuscitation or transfer of care, including immediate post–cardiac arrest care
- Evaluate resuscitative efforts during a cardiac arrest through continuous assessment of CPR quality, monitoring the patient’s physiologic response, and delivering real-time feedback to the team

Course Completion eCard (Electronic Card)

Upon successful completion of the entire course, students receive an American Heart Association course completion eCard that is valid for two years. This eCard will be issued via email within 48 hours upon successful completion of the course (no waiting for card to arrive in the mail). Students can opt to receive a text message to claim and view their eCard by texting “eCard” to the number “51736.”



***Optional Items:**

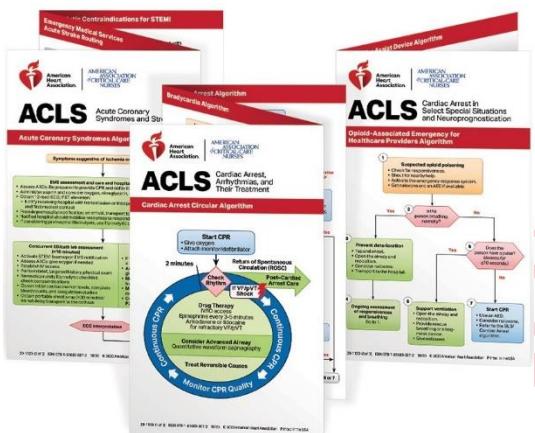


2020GL ACLS Course Manual

The **ACLS Provider Manual** contains all of the information students need to know to successfully complete the ACLS Course. The ACLS Provider Manual is designed for use by a single user and as a student reference tool pre-and post-course. It is also used as a clinical reference.

This manual includes the systematic approach to a cardiopulmonary emergency, effective team communication, and the ACLS cases and algorithms. The ACLS Provider Manual includes the ACLS Reference Card Set.

This product has been updated with new science from the 2020 Guidelines for CPR and ECC

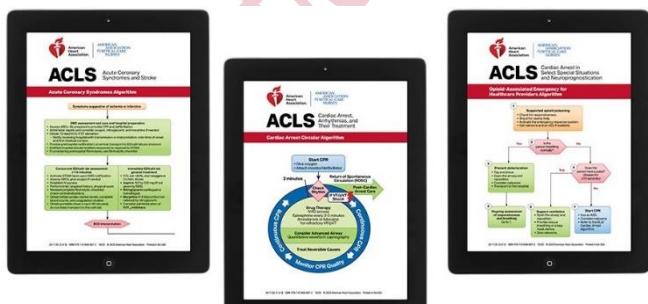


2020GL ACLS Pocket Reference Cards

The AHA's ACLS Reference Card Set is a convenient, quick reference tool that healthcare professionals can use during the ACLS Course and in a variety of healthcare settings.

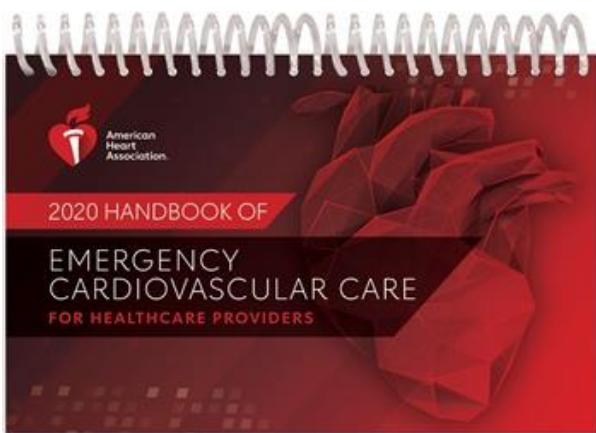
Updated to reflect new science in the 2020 American Heart Association Guidelines for CPR & ECC, as well as the 2019 update to the 2018 ASA Ischemic Stroke Guidelines

This product is included in the ACLS Provider Manual



2020GL ACLS Digital Reference Cards

Electronic version of reference card. Set of 3 convenient, quick reference tools for healthcare professionals



2020GL ECC Handbook

The 2020 edition of the Handbook of ECC incorporates the latest science and treatment recommendations from the 2020 AHA Guidelines for CPR and ECC.

Updated to reflect new science in the 2020 American Heart Association Guidelines for CPR & ECC

This pocket-sized reference tool, highly-popular among healthcare professionals, provides convenient, quick access to the latest resuscitation science and treatment information.

The handbook is organized by basic, advanced adult and pediatric life support, and newborn resuscitation. It provides algorithms, protocols, sequences, drug dosages, and much more. Intended for use by AHA and other instructors and students; personnel in emergency, intensive care, or critical care departments; emergency medical care providers; and regulators and policy makers.



2020GL ECC Handbook eBook

The 2020 edition of the Handbook of ECC incorporates the latest science and treatment recommendations from the 2020 AHA Guidelines for CPR and ECC.

Updated to reflect new science in the 2020 American Heart Association Guidelines for CPR & ECC

This digital reference tool, highly-popular among healthcare professionals, provides convenient, quick access to the latest resuscitation science and treatment information.

The handbook is organized by basic, advanced adult and pediatric life support, and newborn resuscitation. Content cannot be printed.



Learn Rhythm Adult Book

This student workbook was created by Educational Critical Care Concepts as a resource for rhythm preparation prior to taking an ACLS course. This book is intended for students who have not had formal rhythm training and as a review for students who are not routinely required to perform rhythm recognition. Rhythm recognition & understanding is essential for success in an American Heart Association ACLS course.

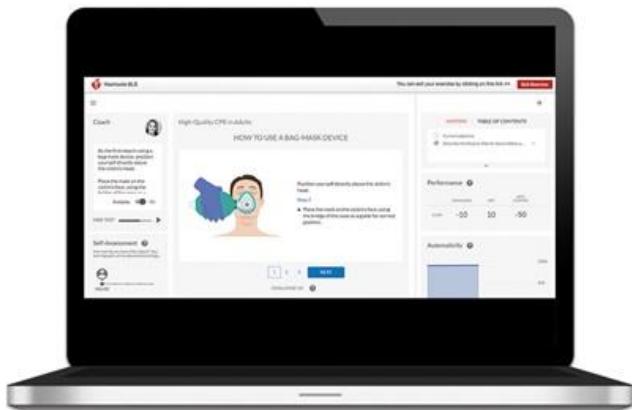
Learning Objectives

- Brief review of the basic anatomy of the heart
- Review of the cardiac cycle
- Understand electrocardiography and electrode placement
- Review of normal measurements and intervals of waveforms
- Understand steps in rhythm interpretation
- Review of basic rhythms
- Review of core cardiac arrest rhythms
- Review core periarrest arrhythmias
- Recognize premature beats: PAC, PJC, PVC
- Review of electrical therapy



ECG Cheat Card (Front & Back shown)

Educational Critical Care Concepts has created an ECG Cheat Card to use as a reference guide in determining rhythms that can be used as a pocket reference. This card is a 4"x6" laminated card.



2020GL BLS Heartcode Online Program w/ Skills Testing

Add this program onto your ACLS enrollment, complete the online BLS Heartcode program before your scheduled ACLS course date and test out on your BLS skills during ACLS.

HeartCode BLS is the AHA's blended learning delivery method for the BLS Provider Course. Blended learning is a combination of eLearning in which a student completes part of the course online in a self-directed

manner, followed by a hands-on skills session. HeartCode BLS is the online cognitive portion of BLS blended learning. It uses a variety of eLearning assets such as dramatizations, eSimulations, animations, self-directed learning, and interactive activities to teach students BLS knowledge and skills. The course teaches single-rescuer and team BLS for application in both in-facility and prehospital settings (students choose between two tracks, but can complete/access both, if necessary). After completing the eLearning portion, students will attend a structured Instructor-led course with an AHA BLS Instructor that focuses on meaningful skills practice, debriefing, team scenarios, discussions of local protocols and skills testing.

Course Outline

Duration (minutes)	Course event
15	Welcome, Introductions, Course Administration, Overview & Organization
45	Learning Station: High-Quality BLS Practice & Testing
45	Learning Station: Airway Management Practice & Testing
15	Technology Review – all students pace, cardiovert & defibrillate with simulator
138	Learning Station: High-Performance Teams: Megacode Practice
12–75	High-Performance Teams: Megacode Testing and Megacode Testing Details
Variable	Remediation

Every five years the American Heart Association publishes the most recent recommendations on cardiovascular care based on scientific studies. 10/21/20 was the most recent update. Educational Critical Care Concepts courses are taught in accordance with the latest updates.

The American Heart Association (AHA) strongly promotes knowledge & proficiency in BLS, ACLS, & PALS & has developed instructional materials for this purpose. Use of these materials in an educational course does not represent course sponsorship by the American Heart Association. Any fees charged for a course, except for a portion of fees needed for AHA course material; do not represent income to the Association.

