# Pediatric Advanced Life Support (PALS)





# HeartCode® PALS Part 1



HeartCode PALS Part 1 is a web-based, self-directed program that teaches healthcare providers knowledge and skills needed to recognize and prevent cardiopulmonary arrest in infants and children.

This program uses eSimulation technology to allow students to assess and treat patients in virtual healthcare settings. In this environment, students apply their knowledge to real-time decision-making and skills development. Debriefings and coaching are provided immediately after each simulation to facilitate learning about pediatric advanced life support.

After completing Part 1, students practice and test their skills with an AHA PALS Instructor. Upon successful completion of all parts of the course, students receive an AHA PALS course completion card, valid for two years.

#### Course Covers

- Key changes in pediatric advanced life support from the 2010 AHA Guidelines for CPR and ECC
- 12 pediatric, hospital-based, patient cases with up to four healthcare providers, presented through eSimulation technology
- Systematic approach to pediatric assessment
- Recognition and management of respiratory and shock emergencies
- Recognition and management of respiratory and cardiac arrest
- Immediate post-cardiac arrest care
- Effective communication as a member and leader of a resuscitation team

## Course Materials

• HeartCode PALS Part 1: 90-1420

### Primary Audience

HeartCode PALS Part 1 is for healthcare providers who respond to emergencies in infants and children. This includes personnel in emergency response, emergency medicine, intensive care and critical care units such as physicians, nurses, paramedics and others who need a PALS course completion card and are seeking an alternative (nonclassroom) method for completing an initial or update PALS course.

When lives are at stake, don't settle for less. Insist on quality training from the leader in emergency cardiovascular care programs: the American Heart Association.

Students have access to all course content for two years after activation of their course key. Continuing education credit is available for completing this course. Visit www.heart.org/heartcode for more information.









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www.heart.org/heartcode

For more information visit OnlineAHA.org or :

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LAERDAL MEDICAL CORPORATION
PHONE: 888-562-4242 | laerdal.com

WORLDPOINT ECC, INC.
PHONE: 888-322-8350 | eworldpoint.com