

## Aha Bls New Guidelines

20-1115

The Anesthesia Technician and Technologist’s Manual is a comprehensive review of the core knowledge necessary for the day to day workflow of an anesthesia technician or technologist. The text is arranged into seven sections: Careers in Anesthesia Technology; Anatomy, Physiology, and Pharmacology; Principles of Anesthesia; Equipment Setup, Operation, and Maintenance; Operating Room and Hospital Environment; Operating Room Emergencies; and Acronyms and Abbreviations. This is also an ideal resource for those preparing for the ASATT certifying examination

Cardiac arrest can strike a seemingly healthy individual of any age, race, ethnicity, or gender at any time in any location, often without warning. Cardiac arrest is the third leading cause of death in the United States, following cancer and heart disease. Four out of five cardiac arrests occur in the home, and more than 90 percent of individuals with cardiac arrest die before reaching the hospital. First and foremost, cardiac arrest treatment is a community issue – local resources and personnel must provide appropriate, high-quality care to save the life of a community member. Time between onset of arrest and provision of care is fundamental, and shortening this time is one of the best ways to reduce the risk of death and disability from cardiac arrest. Specific actions can be implemented now to decrease this time, and recent advances in science could lead to new discoveries in the causes of, and treatments for, cardiac arrest. However, specific barriers must first be addressed. Strategies to Improve Cardiac Arrest Survival examines the complete system of response to cardiac arrest in the United States and identifies opportunities within existing and new treatments, strategies, and research that promise to improve the survival and recovery of patients. The recommendations of Strategies to Improve Cardiac Arrest Survival provide high-priority actions to advance the field as a whole. This report will help citizens, government agencies, and private industry to improve health outcomes from sudden cardiac arrest across the United States.

20-1111

Heartsaver Pediatric First Aid CPR AED Student Workbook

2015 American Heart Association Guidelines

Heartsaver First Aid CPR AED

Instructor Manual

For CPR and ECC

*An in-depth review by leading authorities of the latest therapies and techniques for rescuing persons in cardiac arrest. The authors explore the physiology behind current state-of-the-art clinical resuscitation and translate it into practical bedside recommendations, clinical tips, and expert techniques. Topics of interest include the epidemiology of sudden death, management of ventilation, chest compression technique training, public access defibrillation, drug delivery during CPR, the latest drug therapies, and cardiac arrest in disease, pregnancy, drowning, lightning strike, and trauma. The authors also review the major ongoing research in resuscitation science that will likely affect the next set of international resuscitation guidelines. Features comprehensive updates throughout the text, including indications, techniques, potential complications in perioperative management of patients, and surgical techniques for congenital heart disease. Covers recent advances in the treatment of pulmonary hypertension, developments in mechanical assist devices, heart and lung transplantation, and interventional cardiac catheterization. Features an all-new, full-color format that speeds navigation and helps clarify complex concepts. Contains 27 new chapters with an emphasis on the team approach to patient care in the ICU including creating multidisciplinary teams, quality and performance improvement, training, and challenges and solutions to developing a cohesive team environment. Includes a detailed chapter on bedside ultrasound, walking you through the techniques you’re most likely to encounter in the ICU. Employs well-documented tables, text boxes, and algorithms to make clinical information easy to access, and to provide a more complete understanding of echocardiography, imaging modalities, pulmonary hypertension, and more. Describes the basic pharmacology and clinical applications of new pharmacologic agents. Examines issues affecting adults with congenital heart disease.*

*Practical guide for emergency physicians, providing all the information needed to diagnose and treat common and uncommon pediatric disorders.*

*Instructor CD contents include: Precourse materials – Course materials – Evaluation materials – Resources.*

*2020 Handbook of Emergency Cardiovascular Care for Healthcare Providers (International English)*

*Update for CPR and ECC*

*A Practical Guide to Pediatric Emergency Medicine*

*Advanced Cardiovascular Life Support Provider Manual (International English)*

*2015 Handbook of Emergency Cardiovascular Care for Healthcare Providers*

*The Save a Life Initiative has just released its newest course: Basic Life Support. This manual is based on the 2015-2020 Basic Life Support guidelines published by the American Heart Association. The Basic Life Support (BLS) Provider Handbook is a comprehensive resource intended for health care professionals currently enrolled in a Basic Life Support Certification or Recertification Course. It serves as the primary training material for BLS Certification and Recertification courses. Although it is primarily intended for professionals to use during their courses, the handbook was also created to serve as daily resource material for health care professionals. Information covered in the handbook includes Basic Life Support instruction for adults and children, AED usage, airway obstruction and rescue breathing techniques, and more. Specific Algorithms for BLS and more are also included within the handbook. All material included in this handbook is delivered in a manner meant to enhance learning in the most comprehensive and convenient way possible.*

20-2811

*The required student text for the classroom-based Advanced Cardiovascular Life Support for Experienced Providers (ACLS EP) course, and an important reference for instructors. Full-color softcover, 480 pages, 8 1/2" x 11," plus the ACLS EP Systematic Approach Pocket Reference Card and the 2-card Advanced Cardiovascular Life Support (ACLS) Pocket Reference Card Set (90- 1012). Based on 2010 American Heart Association Guidelines for CPR and ECC.*

*Now in its Second Edition with a new title, Best Practices: Evidence-Based Nursing Procedures is an excellent compilation of "best" practices based on current research and expert consensus findings. This timely, authoritative reference applies research findings directly to every aspect of nursing practice to guide nurses in performing procedures for patients with a full range of conditions and illnesses. This edition provides a thorough update and review and includes new procedures and practices. Every entry is evidence-based, identifies the sources of the evidence, and now includes manufacturer recommendations. Nursing diagnoses, expected outcomes, and unexpected outcomes (complications) are now discussed for each procedure.*

*Advanced Cardiovascular Life Support (ACLS) Instructor Manual*

*Heartsaver AED.*

*Cardiopulmonary Resuscitation*

*Basic Life Support Provider Manual (International English)*

*Heartsaver Pediatric First Aid*

*This book is a comprehensive guide to emergency and trauma care covering the complete process, from pre-hospital care, rapid and point of care assessment, and triaging, to care of the patient during transfer, and in-hospital care. Beginning with a general overview of emergency care and resuscitation, the following sections discuss the treatment of emergencies and trauma in different systems of the body. A complete section is dedicated to paediatric emergencies. The final chapters cover trauma management, toxicology, disaster management, and environmental emergencies such as thermal and chemical burns, and snake bites. The descriptive text is further enhanced by more than 700 flowcharts, tables, diagrams, clinical photographs, and short notes to assist learning. Key points Comprehensive guide to emergency and trauma care Covers management of emergencies in different systems of the body Includes section on paediatric emergencies Highly illustrated with flowcharts, tables, diagrams, photographs and short notes*

*Demonstrates CPR procedures for use in group training.*

20-1119

*Product 80-1535TR*

*Pediatric Resuscitation*

*Heartsaver First Aid Student Workbook (International English)*

*Evidence-based Nursing Procedures*

*2020 Acls Reference Card Set*

20-2804

20-1107

*Product 15-3105*

20-1120

*Advanced Cardiovascular Life Support Instructor Manual*

*American Red Cross First Aid/CPR/AED Participant's Manual*

*Instructor's Manual*

*Pediatric Advanced Life Support Provider Manual (International English)*

*On Stertor, Apoplexy, and the Management of the Apoplectic State*

*"The Heartsaver First Aid CPR AED DVD set is to be used by AHA BLS and Heartsaver instructors to teach the DVD-driven Heartsaver First Aid, Heartsaver CPR AED, and Heartsaver First Aid CPR AED courses. The Heartsaver DVD navigation and menu options have been designed to support the various Heartsaver portfolio course formats, including instructor-led and blended learning courses. Updated to reflect new science in the 2015 American Heart Association Guidelines for CPR & ECC"--WorldPoint.com.*

*Demonstrates proper CPR technique for adults, infants and children.*

20-1132

*Product 15-2849*

*Pediatric Advanced Life Support Emergency Crash Cart Cards*

*Pediatric First Aid and CPR*

*ACLS for Experienced Providers*

*Family & Friends CPR*

*Textbook of Emergency & Trauma Care*

*Product 90-1011*

*2020 American Heart Association GuidelinesFor CPR and ECC2020 Handbook of Emergency Cardiovascular Care for Healthcare Providers (International English)*

*1 copy of the Basic Life Support (BLS) For Healthcare Providers Instructor Manual (90-1036), 1 Basic Life Support (BLS) For Healthcare Providers Course And Renewal Course DVD (90-1035), 1 copy of the Basic Life Support (BLS) For Healthcare Providers Student Manual (90-1038), and 1 American Heart Association Stopwatch (90-1509).*

*Rev. ed. of: First aid/CPR/AED for schools and the community. 3rd ed. c2006.*

*Pediatric Advanced Life Support Provider Manual*

*Basic Life Support (BLS) Provider Handbook*

*Manual and Resource Text*

*CPR, AED and First Aid Provider Handbook*

*Pediatric Emergency Assessment, Recognition, and Stabilization*

20-2872

*Pediatric Resuscitation is reviewed in this issue of Pediatric Clinics of North America, guest edited by Drs. Steve Schexnayder and Arno Zaritsky. Authorities in the field have come together to pen articles on Background and Epidemiology: CPR - Why the New Emphasis?: Airway Management: Arrhythmias, Cardioversion, and Defibrillation: Vascular Access and Medications: Medical Emergency Teams: Teamwork in Resuscitation: Resuscitation Education: Outcome Following Cardiac Arrest: Extracorporeal Life Support during CPR: Post-resuscitation Care: and Future Directions*

*CLS Review Made Incredibly Easy!® gives you the confidence you need to pass the ACLS certification exam as well as the knowledge and skills needed to perform advanced cardiac life support. Packed with easy-to-remember definitions and step-by-step directions on the latest treatment algorithms, this enjoyable review text tackles required ACLS course and exam content. It is also the perfect on-the-spot clinical reference—for nurses, students, and all healthcare professionals. Be expertly guided through the latest ACLS training and exam preparation with NE*

*Association guidelines NEW and updated cardiovascular pharmacology content NEW and updated interventions Explains ACLS course and exam components and requirements Proven study strategies, end-of-chapter quick quizzes, and an end-of-book practice test Explanations of complex concepts—easy-to-retain guidance on how to recognize and treat cardiac arrhythmias, including: Classifications of interventions, including basic life support skills, adult cardiac arrest algorithm, and defibrillation Step-by-step how-tos for current treatment algorithms Managing*

*pneumothorax, pulmonary coronary thrombosis, and more Dozens of colorful diagrams and illustrations outline the core concepts and skills needed for ACLS certification, including: CPR – when and how to use it Devices and procedures skills – safe ventilation techniques, including endotracheal intubation and supraglottic devices, as well as defibrillators, pacemakers, and more Early management – managing the first 30 minutes of cardiac emergencies Emergency conditions – which cardiac rhythms may require ACLS treatment IV and invasive techniques – such as dosages, and precautions for the major drugs used during ACLS Special features that include: Just the facts – quick summary of each chapter's content o 'Nurse Joy' and 'Nurse Jake' – expert insights on interventions and problem-solving Quick quiz – multiple-choice questions after each chapter to help you retain knowledge o Now I get IT! – real-life patient scenarios illustrating correct ACLS interventions o What to look for – tips on identifying and interpreting arrhythmias. About the Clinical Editor Kate Stout, RN, MSN, is a Critical Care Charge RN at Southern*

*The student workbook for the credentialed Heartsaver Pediatric First Aid course. Provides information on how to manage illness and injuries in a child during the first few minutes of an emergency until professional help arrives. Includes four core modules: First Aid Basics, Injuries and Illnesses, Life-Threatening Emergencies and the Chain of Survival, and CPR and AED. Also includes optional modules, such as Use of a Nebulizer, to meet regulations for day-care centers in certain states. Workbook comes shrink-wrapped with the Heartsaver Pediatric First Aid Quick Infant CPR And AED Reminder Card, and a CD containing supplemental information and video clips on CPR and AED skills. An ideal resource for first responders, child-care workers, teachers, foster-care workers, camp counselors, youth organizations, coaches/Little League organizations, as well as parents, grandparents, and baby sitters.*

*A Time to Act*

*Best Practices*

*ACLS Review Made Incredibly Easy*

*BLS Reference Card*

*BLS for Healthcare Providers*