American Heart Association Crash Cart Guidelines

About Emergency Care and Transportation of the Sick and Injured, Twelfth Edition: Since 1971, Emergency Care and Transportation of the Sick and Injured has advanced how EMS education is delivered to help train exceptional EMS professionals around the globe. Fifty years later, the Twelfth Edition is now the most advanced EMT teaching and learning system ever developed. Current State-of-the-Art Medical Content Comprehensive coverage of the National EMS Education Standards and the 2020 American Heart Association (AHA) Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care (ECC). Evidence-based medical concepts are incorporated to ensure that students and instructors have accurate, insightful interpretation of medical science as it applies to prehospital medicine today. Updated coverage of PPE and CDC guidelines for safe patient care during COVID-19 pandemic. A Focus on Career Readiness and Employability Greater emphasis on soft skill development, including empathy, teamwork, interpersonal skills, and problem solving, and how critical these skills are for better patient outcomes. Enhanced content on provider mental health, wellness, and safety. Evolving patient case studies that deliver clinical education and help prepare students to care for patients in the field. The cases offer increased focus on EMS provider leadership and critical thinking skills throughout the text. A new "Street Smarts" feature that helps bridge the gap between the classroom and field $_{\it Page~1/14}$

environment by addressing nontechnical skills that improve patient and co-worker interactions. A Foundation for Success The textbook design and layout have been revised to improve visualization of key content and overall readability. Comprehensive anatomy, physiology, pathophysiology, and medical terminology content is delivered in early chapters, and subsequently reinforced in related chapters throughout the textbook. Valuable student resources, including audiobook, interactive lectures, test prep, soft-skill simulations, and videos cater to a variety of learning styles and needs. Educators are supported by a broad range of instructional and assessment resources to fully enable traditional, hybrid, and flipped course delivery.

20-1110

20-2804

New 7th Edition! Powerful resource for interactive, simulation-based teaching and learning! The Neonatal Resuscitation Program (NRP) is an educational program jointly sponsored by the American Academy of Pediatrics (AAP) and the American Heart Association (AHA). The course is designed to teach an evidence-based approach to resuscitation of the newborn to hospital staff who care for newborns at the time of delivery. New in the 7th edition! Text updated to reflect the 2015 AAP/AHA Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care of the Neonate Two new chapters added covering post-resuscitation care and preparing for resuscitation 140+ new full-color photographs replacing most line drawings Product 80-1535TR

As physicians, we have a constant passion for improving and maintaining patient's care and safety. The book is divided into three parts focusing on the essentials of general concepts, diagnosis, and management of accident and emergency medicine, as well as an academic approach to teaching in the emergency setting. The chapters selected for this book are written by an excellent group of recognized emergency surgeons and physicians from different countries and cultures facilitating a comprehensive and interesting approach to the problems of emergency treatment. We hope this book will be helpful and used worldwide by medical students, clinicians, and researchers enhancing their knowledge and advancing their objectives by a book that intends to become a reference text for research and practice within accident and emergency medicine.

Offering a clear and concise presentation, ECG: ESSENTIALS OF ELECTROCARDIOGRAPHY is designed to help you understand the fundamental knowledge and skills necessary to successfully perform an ECG. Succinct yet comprehensive coverage includes instruction on the anatomy of the heart, electrophysiology of the heart, and ECG basics. The book is an excellent resource for a standalone ECG class, various college technology programs, a review course, or as a supplemental text to strengthen foundational skills. To prepare you for completing ECGs in the field, it presents a combination of introductory cardiovascular anatomy, relationships of other body systems to heart health, essential legal and ethical

considerations, patient assessment techniques, instructions on how to complete and document ECGs, and basic interpretation of the ECG tracing. Objectives you must master to qualify to sit for the National Healthcareer Association's EKG Technician Certification exam are addressed throughout. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Product 90-1011

The third edition of Clinical Care of the Diabetic Foot has been fully revised and updated, and it will continue to be the essential handbook on foot care and the treatment of the diabetic foot. The diabetic foot is typically the victim of nerve damage, micro- and macrovascular disease and faulty healing, mechanisms that without proper care can lead to amputation. More than 80,000 diabetes-related amputations are performed in the United States each year, but non-specialist primary care providers, as well as residents, nurses, and diabetes educators, can help prevent this devastating, life-altering, and expensive complication. Healthcare professionals and medical students alike will find that this concise, well-indexed, and updated guide offers practical advice on detecting and managing diabetes-related foot complications. Practical Resuscitation for Healthcare Professionals is abeginner's guide to practical resuscitation which enables students and newly qualified staff to develop key resuscitation knowledgeand skills. It reflects current guidelines and developments inresuscitation, including the 2005 European Resuscitation CouncilGuidelines for

Resuscitation, Practical Resuscitation for Healthcare Professionals covers adult, paediatric and traumaresuscitation and addresses current legal and ethical issuesincluding family witnessed resuscitation. Revised in accordance with the '2005 EuropeanResuscitation Council Guidelines for Resuscitation' Covers prevention and management of cardiac arrest andpost-resuscitation care Includes evidence based guidelines for basic and advanced lifesupport Addresses family witnessed resuscitation Examines early warning scores Enables staff to develop key clinical competences inresuscitation Explores legal and ethical issues Examines adult, paediatric and trauma resuscitation Includes case studies From reviews of the first edition: 'a comprehensive book, which reflects current guidelines. It is setout in a logical format with relevant supporting diagrams andillustrations. There are clear learning outcomes for each chapter... a good introduction to resuscitation for nurses.' British Journal of Resuscitation

20-1115

20-2811

The Save a Life Initiative has just released its newest course: Advanced Cardiac Life Support (ACLS). This manual is based on the 2015-2020 Advanced Cardiac Life Support guidelines published by the American Heart Association. The Advanced Cardiac Life Support (ACLS) Provider Handbook is a comprehensive resource intended for health care professionals currently enrolled in an Advanced

Cardiac Life Support Certification or Recertification Course. It serves as the primary training material for ACLS Certification and Recertification courses. Although it is primarily intended for use during their courses, the handbook was also created to serve as daily reference material for health care professionals. Information covered in the handbook includes ACLS instruction for adults and children through multiple case scenarios. Case scenarios include, but are not limited to, respiratory arrest, ventricular fibrillation and bradycardia. Specific ACLS Algorithms 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.

Posttraumatic Growth reworks and overhauls the seminal 2006 Handbook of Posttraumatic Growth. It provides a wide range of answers to questions concerning knowledge of posttraumatic growth (PTG) theory, its synthesis and contrast with other theories and models, and its applications in diverse settings. The book starts with an overview of the history, components, and outcomes of PTG. Next, chapters review quantitative, qualitative, and crosscultural research on PTG, including in relation to cognitive function, identity formation, cross-national and gender differences, and similarities and differences between adults and children. The final

section shows readers how to facilitate optimal outcomes with PTG at the level of the individual, the group, the community, and society. 20-1111

STEMI Assistant is a condensed 40 page reference manual for health care practitioners who care for patients experiencing acute ST Segment Elevation Myocardial Infarction (STEMI). STEMI Assistant presents the latest evidence-based practices described in the American College of Cardiology (ACC) / American Heart Association (AHA) 2013 STEMI Guidelines, AHA/ACC 2014 Non-ST Elevation (NSTE)-ACS Guidelines and evidence based practices described in 19 additional recent scientific journal articles. STEMI Assistant is designed to serve as both a classroom textbook and an emergency bedside reference. It's formatted in a sequential, easy to follow order starting with basic definitions of typical and atypical symptoms of Acute Coronary Syndrome (ACS), the latest AHA/ACC/Heart Rhythm Society guidelines for obtaining 12 and 18 Lead ECGs, accurate identification of pre-infarction and STEMI ECG patterns and the identification of STEMI when bundle branch blocks are present. Model protocols for hospital and pre-hospital practitioners describe the latest evidence based practices for the management of patients with acute chest pain, NSTE-ACS, and STEMI in PCI capable and non-PCI capable

scenarios. A generic Emergency Department Physician's STEMI order set reflects the latest AHA/ACC practices for the treatment of STEMI in the ER and satisfies multiple Key Items listed in the Society of Cardiovascular Patient Care's Chest Pain Center accreditation standards. Remote Ischemic Conditioning (RIC), an emerging non-invasive procedure proven to reduce myocardial injury from heart attack is introduced, along with a suggested protocol for its application. RIC can be implemented by EMS personnel while enroute to a hospital or in the emergency department prior to cardiac catheterization. When used as an emergency bedside reference, the book cover features a 12 Lead ECG divided into five color-coded anatomic regions of the heart. Arrows lead from each anatomic region and point to the page number where information specific to each type of STEMI can be found. The information provided advises the clinician of the coronary artery that is most likely occluded, specific complications to anticipate and special considerations that should be observed based on correlations of abnormal ST patterns with common coronary artery anatomy as described in multiple evidence-based publications.

"Based on the National EMS Education Standards and the 2015 CPR/ECC Guidelines, the Eleventh Edition offers complete coverage of every competency statement with clarity and precision in a

concise format that ensure students' comprehension and encourages critical thinking. New cognitive and didactic material is presented, along with new skills and features, to create a robust and innovative EMT training solution."--Back cover.

This training package contains materials for teaching the Advanced Cardiovascular Life Support (ACLS) course: 1 copy of the Advanced Cardiovascular Life Support (ACLS) Instructor Manual (90-1011), 2 copies of the Advanced Cardiovascular Life Support (ACLS) DVD (90-1009), 1 copy of the Advanced Cardiovascular Life Support (ACLS) Provider Manual (90-1014), 1 set of Advanced Cardiovascular Life Support (ACLS) Emergency Crash Cart Cards (90-1010), the Advanced Cardiovascular Life Support (ACLS) Poster Set (90-1013; shipped folded), and 1 American Heart Association Stopwatch (90-1509). All components are also sold separately. Based on 2010 American Heart Association Guidelines for CPR and ECC. Prehospital Emergency Care, Tenth Edition, meets the National EMS Education Standards and is the most complete resource for EMT-B training. This best-selling, student-friendly book contains clear, step-by-step explanations with comprehensive, stimulating, and challenging material that prepares users for real on-thejob situations. Featuring case studies, state-of-the-art scans, algorithms, protocols, and the inclusion of areas above and beyond the DOT protocols, the tenth edition

effectively prepares students for success. The assessment and emergency care sections provide the most up-to-date strategies for providing competent care; and the enrichment sections further enhance students' ability to assess and manage ill and injured patients in prehospital environments. The text's table of contents is organized to follow the National EMS Educational Standards.

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; Arrthymias, Cardioversion, and Defibrillation; Vascular Access and Medications; Medical Emergency Teams; Teamwork in Resuscitation; Resuscitation Education; Outcome Following Cardiac Arrest; Extracorporeal Life Support during CPR; Postresuscitation Care; and Future Directions. 20-2872

The most popular pocket reference in emergency nursing - now in a new edition! The Emergency & Critical Care Pocket Guide has been an essential resource for physicians, paramedics, and nurses for over a decade. The Pocket Guide consolidates critical information found in desk references into a convenient 3"x5" pocket-size format that is handy enough to take with you anywhere. THE #1 Drug Guide for nurses & other clinicians...always dependable, always up to date! Look for these outstanding features: Completely updated nursing-focused drug monographs featuring 3,500 generic, brand-

name, and combination drugs in an easy A-to-Z format NEW 32 brand-new FDA-approved drugs in this edition, including the COVID-19 drug remdesivir—tabbed and conveniently grouped in a handy "NEW DRUGS" section for easy retrieval NEW Thousands of clinical updates—new dosages and indications, Black Box warnings, genetic-related information, adverse reactions, nursing considerations, clinical alerts, and patient teaching information Special focus on U.S. and Canadian drug safety issues and concerns Photoguide insert with images of 439 commonly prescribed tablets and capsules

People die every day in this country because those around them don't know what to do when they collapse from sudden cardiac arrest and stroke. Experts tells us that if more people were trained in CPR and first aid more people would live. If you have to wait for the paramedics to arrive, you might not make it. This book covers a need and how to meet it and make a good profit doing. In every community there for more instructors to teach CPR, first aid, and the advanced courses in resuscitation science needed by healthcare professionals. Most healthcare professionals must retake these courses every two years in order to work, thus providing a steady stream of customers to the Safety Training Center in both good and bad economic times. You can make money while providing essential training to your community and being a huge blessing to your community. The author, is the owner of one of the largest Safety Training Centers in the United States. She shares her experience starting this business in her living room

and growing into one of the biggest Safety Training Centers. She tells how you could do the same by following her step-by-step instructions which cover the details of how to get started, marketing, equipment and training needed, and how to grow. She tells how she discovered that even when the economy turned down her business kept growing because healthcare professionals have to take these classes every two years or they can't work. No special skills are needed, just a desire to start a business that can give back to your community and provide freedom from the grind of being someone else's employee. This is something you can start in your spare time and keep your day job while you grow your own business. Having your own Safety Training Center business can be the start of a new era in vour life

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.

Product 15-1008 20-1118

Dr Mike Moreno's 17 Day Dietis a revolutionary new weight-loss programme that activates your skinny gene so that you burn fat day in and day out. The diet is structured around four 17-day cycles: Accelerate- the rapid weight loss portion that helps flush sugar and fat storage from your system; Activate-the metabolic restart portion with alternating low and high calorie days to help shed body fat; Achieve - this phase is about learning to control

portions and introducing new fitness routines; Arrive - A combination of the first three cycles to keep good habits up for good. Each cycle changes your calorie count and the food that you're eating. The variation that Dr. Mike calls 'body confusion' is designed to keep your metabolism guessing. This is not a diet that relies on a tiny list of approved foods, gruelling exercise routines, or unrealistic calorie counts that leave you hungry and unfulfilled. Each phase comes with extensive lists of what dieters can and can't eat while on the phase, but also offers acceptable cheats. He advises readers not to drink while on the diet. but concedes that if they absolutely have to then they should at least drink red wine. Dr Mike knows that a diet can only work if it's compatible with the real world, and so he's designed the programme with usability as a top priority.

Product 15-1064

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