

King Airway For BIs First Responder Rural And Remote Areas

Nancy Caroline's Emergency Care in the Streets, Seventh Edition is the next step in the evolution of the premier paramedic education program. This legendary paramedic textbook was first developed by Dr. Nancy Caroline in the early 1970s and transformed paramedic education. Today, the American Academy of Orthopaedic Surgeons is proud to continue this legacy and set the new gold standard for the paramedics of tomorrow. The Seventh Edition reflects the collective experience of its top-flight author team and decades of street wisdom. This fully updated edition covers every competency statement of the National EMS Education Standards for paramedics with clarity and precision in a concise format that ensures student comprehension and encourages critical thinking. This edition emphasizes the ideal that becoming a paramedic is a continual pursuit of growth and excellence throughout an entire career. Concepts of team leadership and professionalism are woven throughout the chapters, challenging students to become more compassionate, conscientious health care professionals as well as superior clinicians. This fully updated training system covers every competency statement of the National EMS Education Standards for Paramedics with clarity and precision in a concise format that ensures student comprehension and encourages critical thinking. In the past three decades, the field of airway management has made significant progress. Airway management is the backbone of anesthesiology, and we have a responsibility to disseminate the most up-to-date information to our colleagues on the front lines and in all disciplines that deal with airway management. It is essential that clinicians become familiar with the most recent developments in equipment and scientific knowledge to allow the safe practice of airway management. As such, this book provides the latest updates on airway management in particular circumstances and highlights recent advances in evidence-based airway management.

**Each new print copy of Nancy Caroline's Emergency Care in the Streets, Canadian Seventh Edition also includes Navigate 2 Advantage Access that unlocks a complete eBook, Study Center, homework and Assessment Center, and a dashboard that reports actionable data. Learn more at <http://jblnavigate.com/2> Nancy Caroline's Emergency Care in the Streets, Seventh Edition transforms the legendary paramedic textbook first developed by Dr. Caroline in the early 1970s into the premier paramedic education program. The Paramedic Association of Canada is proud to continue this legacy and set the new gold standard for paramedic education. The Seventh Edition reflects the collective experience of its top flight Canadian author team and decades of street wisdom. This fully updated edition addresses the National Occupational Competency Profiles with clarity and precision in a concise format that ensures student comprehension and encourages critical thinking. This edition emphasizes the notion that becoming a paramedic must be a pursuit of excellence. Concepts of team leadership and professionalism are woven throughout the chapters, challenging students to become compassionate, conscientious health care professionals as well as superior clinicians. This edition also broadens the traditional boundaries to include new and emerging areas of paramedic practice. Current, State-of-the-Art Medical Content The Seventh Edition includes in-depth coverage of anatomy, physiology, and pathophysiology to

form an advanced understanding of the human body and disease processes expected of today's paramedic. Three new chapters have been added to this edition: Community Paramedicine, Research and Quality, and Mechanical Ventilation. The first two represent areas of growth in the scope, role, and importance of paramedics in an integrated health care system. The third acknowledges the paramedics' ability to provide advanced therapies prior to arrival at the hospital, and a growing reliance on paramedics in transfer of critically ill patients in a regionalized delivery of care. Clear Approach to Patient Assessment and Management The Seventh Edition teaches and reinforces the concept of patient assessment with a single, comprehensive chapter, ensuring that students understand patient assessment as a single, integrated process—the way that providers actually practice it in the field. Each clinical chapter reinforces the steps of the patient assessment process within the context of the illnesses or injuries discussed in the chapter. Strong Application to Real-World EMS Patient case studies evolve throughout every chapter, offering students a genuine context for the application of the knowledge presented. This approach shows the student how all of the information will be used to help patients in the field. An additional case concludes each chapter and presents critical-thinking questions to cement the chapter's concepts. Accessible Language Since the first edition published in 1

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. A full-color, case-based guide to effectively managing airway emergencies – updated to reflect the latest devices and techniques Written by the creators of the Difficult Airway Course: Anesthesia™, this beautifully illustrated and extensively referenced text delivers a comprehensive review of the latest options available for airway management and offers expert coverage of the full spectrum of airway management techniques. Within its pages you will find the most up-to-date review available of the many innovations that been introduced since publication of the previous edition. This is accompanied by a thorough review of the pharmacology of airway management designed to help you understand how to achieve the desired effects on ventilation and muscle strength. You will also find numerous algorithms, many of which have been revised for this edition. Presented in full color, the book is enhanced by dozens of airway management vignettes, divided into:

- Pre-Hospital Airway Management
- Airway Management in the Intensive Care Unit
- Airway Management in the Operating Room
- Airway Management in the Pediatric Population
- Airway Management in Unique Environment

These cases teach trainees the fundamental approaches to airway management, and include self-evaluation questions to reinforce the lesson. For experienced anesthesiologists, the cases present an opportunity to learn about recently introduced devices and techniques they may wish to incorporate into their clinical practice. If you are in need of an expertly written text that describes all of the leading-edge principles, tools, and procedures of airway assessment and management, your search ends here.

Advances in Emergency Treatment Research and Application: 2012 Edition Scholarly Editions

Problem: The current use of endotracheal tubes for out of hospital cardiac arrest patients has been linked to significant complications. There has been little evidence provided in the literature that endotracheal (ET) tube use lowers patient morbidity and mortality as compared to standard basic life support (BLS) care. In addition, recent research has shown that poor training and

lower incidence of use has led to success rates for this airway to be far worse than originally believed. Medical directors have looked towards other advanced airways to implement in the pre-hospital cardiac arrest patient. Methods: A PubMed search using resources available through Weill Cornell Medical College Library was conducted. Articles assessing the efficacy of either the ET tube or King airway in out of hospital cardiac arrest patients were investigated. Articles from the both the United States and the European community were used in this review and the search was limited to the past 12 years. Results: As compared to the ET tube, use of the King airway has been shown to be easier, faster and a source for fewer patient complications in European and limited U.S. studies thus far. Conclusions: The King airway represents an excellent option for the cardiac arrest patient. Though used currently as a second line adjunctive airway, it holds the potential to improve patient outcomes when used as a first line cardiac arrest airway. Further research in this capacity holds merit and will add necessary evidence to a continuing debate.

This pocketbook serves as a concise and practical manual for the management of the difficult airway in clinical practice.

The most widely used and highly regarded textbook and reference of emergency medicine -- Endorsed by the American College of Emergency Physicians The 8th edition of Tintinalli's Emergency Medicine provides the depth and breadth of coverage that reflects the complexity and expertise needed to practice emergency medicine successfully in today's fast-paced environments. It is an important contemporary clinical emergency care resource for physicians, NPs, and PAs who practice emergency medicine and for emergency medicine and pediatric emergency medicine fellows. It remains the preferred study guide for in-training and board examinations and recertification. NEW to this edition:

- Full-color design with more tables than ever to succinctly present key information
- Extensive updates to all sections, incorporating the latest guidelines, evidence-based protocols, and relevant research
- Expanded pediatric section, with complete clinical information for general and pediatric emergency physicians
- Expanded coverage of common emergency department procedures, with improved illustrations
- Online access to more than 30 videos, covering a wide range of procedural and diagnostic topics and focusing on the latest ultrasound-guided techniques

From the reviews of the seventh edition:

"Collectively, they have once again produced an excellent text that manages to cover the broad scope of emergency medicine while remaining an easily readable and practical resource....Last, for the inevitable comparison of this current edition of Tintinalli's Emergency Medicine with other available emergency medicine textbooks available: in my opinion, Tintinalli's still comes out on top. It is more concise and easier to read than some, yet it covers the breadth of emergency medicine practice more comprehensively than others....Just as previous editions did, the seventh presents all of the most pertinent and up-to-date information in a well-organized format that is comprehensive yet easy to read. That and many of the attractive new features in this current edition will ensure its place on my bookshelf for years to come."—JAMA

The world's leading resource for to diagnosing and treating any injury—quickly, safely, and effectively Unparalleled in its

breadth and depth of expertly crafted content, Trauma takes you through the full range of injuries you are likely to encounter. With a full-color atlas of anatomic drawings and surgical approaches, this trusted classic provides thorough coverage of kinematics and the mechanisms of trauma injury, the epidemiology of trauma, injury prevention, the basics of trauma systems, triage, and transport, and more. It then reviews generalized approaches to the trauma patient, from pre-hospital care and managing shock, to emergency department thoracotomy and the management of infections; delivers a clear, organ-by-organ survey of treatment protocols; and shows how to handle specific challenges in trauma?including alcohol and drug abuse, and combat-related wounds?in addition to post-traumatic complications such as multiple organ failure. 500 photos and illustrations Color atlas Numerous X-rays, CT scans, and algorithms High-yield section on specific approaches to the trauma patient A-to-Z overview of management of specific traumatic injuries Detailed discussion of the management of complications

Textbook for EMT training. The DVD walks students through the skills necessary to pass the EMT-Basic practical exam. Manual of Emergency Airway Management, now in its 4th edition, is a practical guide to emergency airway management in any adult or pediatric patient and offers step-by-step instructions on techniques, drug administration, and prevention and management of complications. The book may be used in conjunction with the Difficult Airway Course™, or on its own. The text has been reorganized to reflect the decision-making process of emergency care providers treating the patient in distress. Features include: Completely reorganized chapters into cohesive sections Expanded discussion of videolaryngoscopes, including newer, low-cost alternatives More illustrations, with expanded "how to" descriptions Revised and updated airway algorithms

Airway Management And Ventilation Are The Highest Priorities In Patient Management. While This Statement May Seem Like An Oversimplification, Few Situations More Rapidly Cause Disability And Death Than Airway And Breathing Compromise. Paramedic: Airway Management Is A Comprehensive Stand-Alone Program, Which Meets And Exceeds The Airway Management Objectives As Outlined In The US Department Of Transportation Paramedic National Standard Curriculum.

Learn to calculate drug dosages safely, accurately, and easily with Kee's Clinical Calculations, 9th Edition! This market-leading text covers all four major drug calculation methods, including ratio & proportion, formula, fractional equation, and dimensional analysis. It also includes practice problems for both general care as well as specialty areas such as pediatrics, labor and delivery, critical care, and community nursing. With its market-leading, comprehensive coverage; strong emphasis on patient safety; and the incorporation of the latest information on antidiabetic agents, anticoagulant agents, drug administration techniques, and devices; Kee remains the winning choice for easy drug calculation mastery.

Coverage of all four major drug calculation methods includes ratio & proportion, formula, fractional equation, and dimensional analysis to help you learn and apply the method that works best for you. The latest information on drug administration techniques and devices helps you master the most up-to-date techniques of drug administration, including oral, intravenous, intra-muscular, subcutaneous, and other routes. Caution boxes provide alerts to problems or issues related to various drugs and their administration. Information on infusion pumps covers enteral, single, multi-channel, PCA, and insulin; and explains their use in drug administration. Calculations for Specialty Areas section addresses the drug calculations needed to practice in pediatric, critical care, labor and delivery, and community settings. Detailed, full-color photos and illustrations show the most current equipment for IV therapy, the latest types of pumps, and the newest syringes. Comprehensive post-test lets you test your knowledge of key concepts from the text. NEW! Updated information on Antidiabetic Agents (orals and injectables) has been added throughout the text where appropriate. NEW! Updated content on Anticoagulant Agents is housed in an all-new chapter. NEW! Colorized abbreviations for the four methods of calculation (BF, RP, FE, and DA) appear in the Example Problems sections. NEW! Updated content and patient safety guidelines throughout the text reflects the latest practices and procedures. NEW! Updated practice problems across the text incorporate the latest drugs and dosages.

From fundamental principles to advanced subspecialty procedures, Miller's Anesthesia covers the full scope of contemporary anesthesia practice. It is the go-to reference for masterful guidance on the technical, scientific, and clinical challenges you face. Now new chapters, new authors, meticulous updates, an increased international presence, and a new full-color design ensure that the 7th edition continues the tradition of excellence that you depend on. Covers the full scope of contemporary anesthesia practice. Offers step-by-step instructions for patient management and an in-depth analysis of ancillary responsibilities and problems. Incorporates 'Key Points' boxes in every chapter that highlight important concepts. Extends the breadth of international coverage with contributions from prominent anesthesiologists from all over the world, including China, India, and Sweden. Features 30 new authors and 13 new chapters such as Sleep, Memory and Consciousness; Perioperative Cognitive Dysfunction; Ultrasound Guidance for Regional Anesthesia; Anesthesia for Correction of Cardiac Arrhythmias; Anesthesia for Bariatric Surgery; Prehospital Emergency and Trauma Care; Critical Care Protocols; Neurocritical Care; and Renal Replacement Therapy. Dedicates an entire section to pediatric anesthesia, to help you address the unique needs of pediatric patients. Presents a new full-color design -- complete with more than 1,500 full-color illustrations -- for enhanced visual guidance.

The foundation for EMS education was established in 1971 when the American Academy of Orthopaedic Surgeons (AAOS) authored the first emergency medical technician textbook. Since then, the AAOS has set the gold standard for

EMS training programs with the Orange Book Series. This Second Edition, based on Intermediate Emergency Care and Transportation of the Sick and Injured, raises the bar even higher with world-class medical content and innovative instructional resources that meet the diverse needs of today's educators and students. Based on the new National EMS Education Standards for Advanced Emergency Medical Technician, the Second Edition offers complete coverage of every competency statement with clarity and precision in a concise format that ensures student comprehension and encourages critical thinking. New cognitive and didactic material is presented, along with new skills and features, to create an innovative AEMT training solution. Topics including advanced pathophysiology, acid-base balance, fluids and electrolytes, intravenous therapy, intraosseous access, blood glucose monitoring, and administration of AEMT-level medications tailor this textbook to the new Advanced EMT level. Additional online skills allow this textbook to be customized for every AEMT training program's unique needs. Current, State-of-the-Art Medical Content Advanced Emergency Care and Transportation of the Sick and Injured, Second Edition incorporates up-to-date, evidence-based medical concepts to ensure that students are taught assessment and treatment modalities that will help patients in the field today. Advanced Pathophysiology Advanced Emergency Care and Transportation of the Sick and Injured, Second Edition provides a solid foundation in pathophysiology--one of the key knowledge areas required to become a successful Advanced EMT. Patient Assessment This Second Edition teaches and reinforces the concept of Patient Assessment with a single, comprehensive chapter, ensuring that students understand patient assessment as a single, integrated process--the way that providers actually practice it in the field. Each medical and trauma chapter reinforces the patient assessment process by highlighting the unique aspects of the illness or injury. Clear Application to Real-World EMS Through evolving patient case studies in each chapter, the Second Edition offers students a genuine context for the application of the knowledge presented in the chapter. This approach makes it clear how all of the information will be used to help patients in the field.

Pharmacologic intervention is a cornerstone of paramedic treatment. Paramedic: Pharmacology Applications covers the relevant issues of pharmacology as they relate to the field practice of the paramedic. The text gives students a comprehensive understanding of the indications, contraindications, and side effects of medications, as well as insight into the pathophysiology and etiology of conditions requiring rapid pharmacologic intervention. In addition, progressive case studies are found in each chapter. The cases follow patients from dispatch through delivery to the emergency department and cover every aspect of assessment and treatment. Each case study includes eight critical thinking questions. Important Notice: The digital edition of this book is missing some of the images or content found in the physical edition.

Widely acclaimed for its outstanding step-by-step illustrations, comprehensive coverage, and reader-friendly format, Textbook of Pediatric Emergency Procedures is now in its thoroughly updated Second Edition. In 137 chapters, the book provides clear, complete instructions on every emergency medicine procedure performed on infants, children, and adolescents. More than 1,000 detailed drawings, most in two-color,

show how to perform each procedure. This edition includes a new chapter on new technologies and techniques for managing the difficult airway. Other new topics include use of tissue adhesives in laceration repair, focused abdominal sonography for trauma (FAST), management of priapism, reimplanting an avulsed permanent tooth, use of automatic external defibrillators, and procedures related to bioterrorism.

In an era of transition from classic Cardiopulmonary resuscitation (CPR) to assisted device-CPR or hemodynamic driven CPR, this book, published by InTechOpen, highlights some interesting aspects of resuscitation. Divided in three sections, the research presented emphasizes the details of resuscitation in special circumstances to possible future applications in the field. The authors offer us not only a vigorous review of the current literature but also a research road map for further advancement.

Practical Resuscitation for Healthcare Professionals is a beginner's guide to practical resuscitation which enables students and newly qualified staff to develop key resuscitation knowledge and skills. It reflects current guidelines and developments in resuscitation, including the 2005 European Resuscitation Council Guidelines for Resuscitation. Practical Resuscitation for Healthcare Professionals covers adult, paediatric and trauma resuscitation and addresses current legal and ethical issues including family witnessed resuscitation. Revised in accordance with the '2005 European Resuscitation Council Guidelines for Resuscitation' Covers prevention and management of cardiac arrest and post-resuscitation care Includes evidence based guidelines for basic and advanced life support Addresses family witnessed resuscitation Examines early warning scores Enables staff to develop key clinical competences in resuscitation 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 set out in a logical format with relevant supporting diagrams and illustrations. There are clear learning outcomes for each chapter... a good introduction to resuscitation for nurses.' British Journal of Resuscitation

From fundamental principles to advanced subspecialty procedures, Miller's Anesthesia covers the full scope of contemporary anesthesia practice. This go-to medical reference book offers masterful guidance on the technical, scientific, and clinical challenges you face each day, in addition to providing the most up-to-date information available for effective board preparation. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Address the unique needs of pediatric patients with guidance from an entire section on pediatric anesthesia. View more than 1,500 full-color illustrations for enhanced visual clarity. Access step-by-step instructions for patient management, as well as an in-depth analysis of ancillary responsibilities and problems. Quickly reference important concepts with 'Key Points' boxes integrated into every chapter. Stay current on today's most recent anesthetic drugs and guidelines/protocols for anesthetic practice and patient safety, and access expanded coverage on new techniques such as TEE and other monitoring procedures. Take advantage of the unique, international perspectives of prominent anesthesiologists from all over the world, including the UK, Australia, India, Brazil, and Germany. Remain at the forefront of new developments in anesthesia with coverage of hot topics including Non-OR Anesthesia; Role of the Anesthesiologist in Disasters; Sleep Medicine in Anesthesia; Perioperative and Anesthesia-related Neurotoxicity; Anesthetic Implications of Complementary and Alternative Medicine; and Robotics. Study brand-new chapters on Perioperative Fluid Management; Extracorporeal Support Therapies; Anesthesia for Organ Donation/Procurement; and Malignant Hyperthermia and other Genetic Disorders.

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.

The Paramedic Association of Canada, together with the American Academy of Orthopaedic Surgeons and Jones and Bartlett Publishers are proud to continue Dr. Nancy Caroline's legacy by introducing *Emergency Care in the Streets—Canadian Edition!* Dr. Caroline's work transformed EMS and the entire paramedic field. She created the first national standard curriculum for paramedic training in the United States. She also wrote the first paramedic textbook: *Emergency Care in the Streets*. In 2007, we welcomed back *Emergency Care in the Streets* with the publication of the Sixth Edition in the United States. Now, this program has been rewritten and revised by Canadian EMS experts specifically for Canadian paramedics, using the National Occupational Competency Profiles.

Access concise, yet complete clinical guidance on pediatric emergency care with *Pediatric Emergency Medicine Secrets*, a bestselling volume in the popular *Secrets Series*®. Ideal for quick review or exam prep, this updated medical reference book is an essential pocket guide covering common and unusual pediatric conditions; the user-friendly *Secrets* style makes it a valuable addition to your library! Focus on important topics, such as cardiac arrest, respiratory failure, neurosurgery emergencies, ophthalmology emergencies, burns/smoke inhalation, toxicology, neck and spine injuries, and much more. Apply the latest knowledge and techniques with content thoroughly updated by leaders in the field. Quickly review key concepts through a question-and-answer format, bulleted lists, mnemonics, "Key Points" summaries, lists of useful web sites, and practical tips from the authors. Enhance your reference power with a full range of well-organized essential topics in pediatric emergency medicine. Improve content knowledge with a special chapter containing "Top 100 Secrets," providing an overview of essential material for last-minute study or self-assessment.

Topics include: Automated external defibrillation, Airway management during CPR, Could we remove ventilation from ABC's of CPR?, Advances in mechanical interventions during CPR, The role of vasopressor agents during CPR, Optimizing the timing of defibrillation: the role of VF waveform analysis during CPR, Therapeutic hypothermia during and after CPR, and Advances in brain resuscitation: beyond hypothermia.

Practical Prehospital Care is a revised version of the classic text *Prehospital Medicine: The Principles and Practice of Immediate Care*, available for the first time in paperback. The text has been reviewed and updated, resulting in a contemporary, comprehensive statement of best practice in prehospital care. In its new format, *Practical Prehospital Care* provides a thorough background text for all those involved in the field. Topics covered range from basic life support, through cardiac and respiratory

emergencies, therapeutics, paediatrics, chest injuries, spinal injuries and much more, to major incident management, legal aspects, record keeping, training and equipment. Prehospital care has moved on dramatically since the book was first published in 1999. The present revision embraces the major developments and will be an important part of every prehospital care practitioner's bookshelf.

The Joint Royal Colleges Ambulance Liaison Committee guidelines are the essential resource for paramedics. The 2019 edition of the book has been brought up to date with the latest evidence and developments in clinical practice. JRCALC combines expert advice with practical guidance to help paramedics in their challenging roles with the overall objective of improving patient care. Key updates are: *Resuscitation and cardiac arrest. The pathophysiology of cardiac arrest, checklist use and pulseless electrical activity is discussed extensively within the context of every day out of hospital practice. A new guideline on tracheostomy and laryngectomy is included, alongside clinical skills photographs. *Consent and patient confidentiality. The guideline is brought up to date with the Data Protection Act 2018 following the General Data Protection Regulations. *Mental health presentation: crisis, distress and disordered behaviour. A reviewed guideline supports the clinician with practical help on the assessment and management of different mental health illnesses. *Major, complex and high risk Incidents. A revision by the National Ambulance Resilience Unit covers poisons, rail incidents and police incapacitants. *New medicines are included: Activated charcoal, duodote and morphine sulfate for end of life care. *Other reviews and updates include: head injury, hyperventilation syndrome, stroke, respiratory illness in children and acute coronary syndrome.

This two volume set presents recent advances in the knowledge and technology related to the field of cardiology. Beginning with a basic introduction, the text continues with a step by step approach through the subject, covering topics such as cardiovascular pharmacology, electrophysiology, coronary heart diseases, myocardial and pericardial disease and more. With contributions from leading international experts and over 1500 colour photographs, each chapter contains additional comments and guidelines from reputed international bodies. The book is accompanied by a DVD ROM containing high quality video footage of echocardiography. Advances in Emergency Treatment Research and Application / 2012 Edition is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Emergency Treatment. The editors have built Advances in Emergency Treatment Research and Application / 2012 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Emergency Treatment in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Advances in Emergency Treatment Research and Application / 2012 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

This text offers complete coverage of every competency statement with clarity and precision in a concise format that ensures

student comprehension and encourages critical thinking. - Back cover.

The I-Gel supraglottic airway is a disposable, latex-free device for airway management during anaesthesia. The design of this device is significantly different from the previously used devices, notably laryngeal mask airways. Its bowl is made of a soft, non-inflatable thermoplastic elastomer, anatomically preformed to mirror the perilaryngeal structure. The I-Gel contains an additional epiglottis rest, which helps to prevent the epiglottis from down-folding or obstructing the laryngeal inlet. The device also includes a gastric channel, allowing drainage of air and gastric contents or passage of a gastric tube. This book provides a brief history of airway management and the classification of supraglottic airway devices; the mechanisms and forces contributing to their seal, and highlights the main differences between the devices. Also discussed is the process of I-Gel development including an initial mannequin and cadaver studies, with a description of the I-Gel's use in clinical practice, indications and description of its use in the operating room, and use of the I-Gel in different surgical subspecialties including laparoscopic procedures.

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. The long-awaited new edition of the world's most widely used and highly regarded textbook and reference of emergency medicine A Doody's Core Title for 2019! Tintinalli's Emergency Medicine is THE essential resource for everyone working in, and teaching emergency medicine. The Ninth Edition provides the depth and breadth of coverage that reflects the complexity and expertise needed to practice emergency medicine in today's fast-paced environments. This comprehensive text is an important clinical resource for physicians, residents and students, advance practice providers, emergency nurses, EMTs, and paramedics. It is a necessary resource for in-training and board examinations, and recertification. Tintinalli's Emergency Medicine covers everything from prehospital care, disaster preparedness, and basic and advanced resuscitative techniques, to all the significant medical, traumatic, and environmental conditions requiring emergency treatment in adults, children and neonates. Highlights of the Ninth Edition: • Full-color design with more tables than ever to succinctly present key information • Extensive updates to all sections, incorporating the latest clinical and evidence-based information • Online access to over 100 videos, covering a wide range of diagnostic and therapeutic procedures, and POCUS for obstetric/gynecologic, pediatric, musculoskeletal, and vascular conditions • World-class pediatric section on the care of neonates, infants, and children • Expanded chapters on the management of gynecologic and obstetric conditions and emergencies • Updated information on toxicologic and environmental emergencies • Contemporary, concise discussion of ED identification and treatment of opioid use disorders • Updated information on procedural sedation • Expert advice on the management and care of transgender patients • Latest information available on neurologic and cardiac emergencies From the reviews of the seventh edition: "Collectively, they have once again produced an excellent text that manages to cover the broad scope of emergency medicine while remaining an easily readable and practical resource....Last, for the inevitable comparison of this current edition of Tintinalli's Emergency Medicine with other available emergency medicine textbooks available: in my opinion, Tintinalli's still comes out on top. It is more concise and easier to read than some, yet it covers the breadth of emergency medicine practice more

comprehensively than others....Just as previous editions did, the seventh presents all of the most pertinent and up-to-date information in a well-organized format that is comprehensive yet easy to read. That and many of the attractive new features in this current edition will ensure its place on my bookshelf for years to come."?JAMA

The most clinically relevant respiratory care equipment textbook on the market, Mosby's Respiratory Care Equipment, 10th Edition employs a "how-to" approach that moves beyond technical descriptions of machinery. Learn to identify equipment, understand how it works, and apply your knowledge to clinical practice with this comprehensive overview of the equipment and techniques used by respiratory therapists to treat cardiopulmonary dysfunction. The 10th edition includes updated information on the latest devices and equipment, which are divided into clearly defined sections including: ventilators, transport, home-care, neonatal and pediatric ventilators, and alternative ventilators. In addition, there's a focus on specific ventilator characteristics such as mode, monitors and displays, alarms and indicators, graphics, special features, and troubleshooting for lesser-used ventilators. UNIQUE! Clinical Approach provides you with a "how-to" guide to identifying equipment, understanding how it works, and applying the information in clinical practice. UNIQUE! List of Ventilators organized by application area and manufacturer make review and research quick and easy. NBRC-style Self-Assessment Questions at the end of every chapter prepares you for credentialing exams. UNIQUE! Infection Control chapter provides a review of this critical topic that RTs must understand to prevent healthcare-associated infections. Excerpts of Clinical Practice Guidelines (CPGs) give you important information regarding indications/contraindications, hazards and complications, assessment of need, assessment of outcome, and monitoring. Pedagogy includes chapter outlines, learning objectives, key terms, chapter introductions, and bulleted key point summaries to reinforce material and help you to identify relevant content. UNIQUE! Clinical Scenario boxes (formerly Clinical Rounds) allow you to apply material you've learned to a clinical setting. UNIQUE! Historical Notes boxes present educational and/or clinically relevant and valuable historical information of respiratory care equipment. NEW! Thoroughly updated content reflects changes in the NBRC exam. NEW! Updated images and full-color design enhances your understanding of key concepts. NEW! Streamlined device coverage features the basics of the most widely used devices in a clearly segmented and bulleted format for easy access to this key information. NEW! Content on the latest devices and equipment includes: ventilators, transport, home-care, neonatal and pediatric ventilators, and alternative ventilators.

With an editorial team of leading experts from the American College of Emergency Physicians and the American Heart Association, this book is the first complete, clinically oriented reference textbook in emergency cardiovascular care and CPR. The book translates bench research to the clinician's bedside needs and addresses end-of-life issues. The content is appropriate for a large audience including early caregivers, emergency department and CCU nurses, students, residents, fellows, and hospitalists responsible for cardiovascular emergency situations. A companion Website will include the fully searchable text, instructional videos produced by the AHA, and links to ACC, AHA, ASE, ACEP, and ILCOR guidelines and policy statements.

Manual of Emergency Airway Management, now in its 4th edition, is a practical guide to emergency airway management in any

adult or pediatric patient and offers step-by-step instructions on techniques, drug administration, and prevention and management of complications. The book may be used in conjunction with the Difficult Airway Course™, or on its own. The text has been reorganized to reflect the decision-making process of emergency care providers treating the patient in distress. Features include: Completely reorganized chapters into cohesive sections Expanded discussion of videolaryngoscopes, including newer, low-cost alternatives More illustrations, with expanded “how to” descriptions Revised and updated airway algorithms Designed for both beginning and experienced EMTs, the EMS Field Guide, BLS Version is the ideal quick reference. Now in its Ninth Edition, this field guide has been an essential resource for EMS professionals for over a decade. Whether you're a student, or a 20-year veteran of emergency medical services, this guide gives you quick access to vital information needed to perform your job. This newly updated edition includes: EMT field determination of death checklist CDC criteria for field evaluation of school aged athletes with head injuries Capnography waveform interpretation for BLA/AEMT providers Comprehensive ACLS algorithms for EMT/AEMT including asthma, traumatic and hypothermic arrest, and post-arrest resuscitation and care Pain assessment charts Updated infectious disease to include high risk biological response including Ebola and MERS Revised American Burn Association (ABA) burn resuscitation guidelines Plus, this field guide includes all other charts and references that EMTs and AEMTs need ready access to in the field: APGAR, pediatric vital signs, stroke scales, GCS (infant, child, and adult), pupil chart, CDC Trauma Triage, O2 tank capacities, prescription drugs, abbreviations, spell checker, phone numbers, Spanish translations, and metric conversions. The EMS Field Guide, BLS Version is the only field guide that addresses the needs of both EMTs and AEMTs under the new EMS Scope of Practice model. Just as with all Informed Publishing print products, this field guide is 3x5, fit easily in your pocket, have color-coded tabs, and are durable. The EMS Field Guide, BLS Version is the resource you'll use in class, and take with you throughout your career.

Demonstrates proper CPR technique for adults, infants and children.

The world's leading resource on trauma surgery? with an expanded full-color atlas A Doody's Core Title for 2017! Hailed by readers and reviewers for its expert authorship and high-yield clinical content, Trauma is unquestionably the field's definitive text. Enhanced by a full-color design and a high-quality atlas of anatomic drawings and surgical approaches, this trusted classic takes readers through the full range of injuries the trauma surgeon is likely to encounter. Supported by numerous x-rays, CT scans, plus tables throughout, Trauma begins with an informative look at kinematics and the mechanisms of trauma injury. Subsequent chapters provide useful background information on the epidemiology of trauma; injury prevention; the basics of trauma systems, triage, and transport; and much more. The next section meticulously reviews generalized approaches to the trauma patient, from pre-hospital care and managing shock, to emergency department thoracotomy and the management of infections. Trauma then delivers a clear organ-by-organ survey of treatment protocols designed to help clinicians respond to any critical care situation with confidence, no matter what body system is involved. The remaining sections of the book will help readers successfully handle specific challenges in trauma?including alcohol and drug abuse, and combat-related wounds?in addition to post-traumatic

complications such as multiple organ failure. • Media download with high-quality procedural videos • Increased number of algorithms and illustrations • More international authors • Expanded Trauma Atlas contains precise, full-color anatomical illustrations and proven surgical techniques • High-yield section on specific approaches to the trauma patient prepares readers for the complete spectrum of cases in trauma/critical surgery care they will face in real-world practice • A-to-Z overview of the management of specific traumatic injuries • Detailed discussion of the management of complications

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