

Casts Splints And Support Bandages Nonoperative Treatment And Perioperative Protection

Focusing exclusively on the various categories of injury to the fingertip – the most common orthopedic injury seen in the ER – this book covers anatomy, physiology, mechanisms of injury, treatment options and outcomes, and possible complications stemming from these treatments. Management strategies discussed in this book range from simple splinting to complex microvascular reconstruction, open reduction internal fixation (ORIF), complex nail reconstruction, decompression of high pressure injection injuries, local and regional flap reconstructions, and free tissue transfers for fingertip coverage. Additional topics include the management of fingertip burns (thermal, chemical and electrical, and frostbite) as well as special considerations in pediatric fingertip injuries and rehabilitation strategies. It will be an essential reference for orthopedic and hand surgeons, as well as plastic, trauma and emergency surgeons and their staff at work in the ER.

This practical handbook covers the diagnosis and management of fractures in adults and children. Each chapter is organized as follows: Epidemiology, Anatomy, Mechanism of Injury, Clinical Evaluation, Radiologic Evaluation, Classification, treatment, Complications. Section 1 also covers Multiple Trauma, Gunshot Wounds, pathologic and periprosthetic fractures, and orthopedic analgesia. The new edition will be in full color and will include a new chapter on the basic science of fracture healing, as well as a new section on intraoperative Imaging. Features: Bulleted format allows quick access and easy reading Consistent format for targeted reading Covers adult and pediatric fractures Covers fractures in all anatomic areas Heavily illustrated Portable!n Full color New chapter: Basic Science of Fracture Healing New Section: Intraoperative Imaging

Complications in Small Animal Surgery provides a complete reference to diagnosing, managing, and treating surgical complications, with information following a standardized format for ease of use. • Presents comprehensive information on diagnosing, managing, and preventing surgical complications using an accessible format • Offers a well-defined, thoroughly illustrated format to maximize practical value, with algorithms, tables, practical tips, and many images throughout • Covers common and uncommon complications in all body systems • Serves as a reference to recent literature relevant to each complication • Includes access to a companion website with videos, figures from the book available for download into PowerPoint, and linked references at www.wiley.com/go/griffon/complications

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.

Global Orthopedics: Caring for Musculoskeletal Conditions and Injuries in Austere Settings was conceived and written to be a unique reference for surgeons working in resource-limited environments. The first sections provide historical background, global public health perspectives of orthopedics, the role of culture, and a broad discussion of clinical topics that orthopedic surgeons rarely deal with in high-resource settings but that affect orthopedic care. Adult and pediatric trauma are presented in an anatomical format for easy reference, with a focus on the natural history and the best treatment methods within existing limitations. The chapters on musculoskeletal infections provide a focused discussion about these common debilitating conditions that is unavailable in any other single modern text. The non-infectious pediatric conditions section has been written for the non-specialist to handle selected developmental and early childhood orthopedic problems commonly seen in low-resource settings. Detailed chapters on reconstruction surgery, tumor management, amputations, and the orthopedic needs in the face of conflicts and natural disasters round out the text.

Atlas of Small Animal Wound Management and Reconstructive Surgery, Third Edition is a full-color atlas that maintains the surgical focus of earlier editions while now presenting essential information on basic principles of wound healing, wound management, and common wound complications. The new edition presents a wider variety of topics including skin fold disorders, urogenital surgery, new flap techniques, and an expanded chapter on facial reconstruction. It also features 40 new plate illustrations, new sections on bandage and splint techniques, and significant updates on wound healing physiology, equipment, and dressing materials.

This book describes the evidence behind the application of Therapeutic Hypothermia on patients with injury to the brain and spinal cord, that includes ischemia reperfusion after cardiac arrest or asphyxiation, traumatic brain injury, acute ischemic stroke, hemorrhagic stroke, refractory intracranial hypertension, cerebral edema in acute liver failure, subarachnoid hemorrhage, as well as spinal cord injury. This book discusses the mechanisms by which therapeutic hypothermia can mitigate the pathophysiologies responsible for secondary brain injury, and provides information to help guide this treatment with regard to timing, depth, duration, and management of side-effects. The book also discusses the methods and technologies used to induce and maintain therapeutic hypothermia. It also describes how hypothermia can influence the ability to prognosticate these injured patients and provides grounds for future directions in the application of and research with therapeutic hypothermia.

Injury is an increasingly significant health problem throughout the world, accounting for 16 per cent of the global burden of disease. The public health burden of death and disability from injury is particularly notable in low and middle income countries. These guidelines seek to establish practical and affordable standards applicable to injury or trauma care worldwide, whether in rural health posts, small hospitals, hospitals staffed by specialists or tertiary care centres. It sets out a list of key trauma treatment services designed to be achievable in all settings, and defines the various human and physical resources required. It also includes a number of recommendations for methods to promote such standards including training, performance improvement, trauma team organisation and hospital inspection.

Now in vibrant full color, Manual of Orthopaedics, Eighth Edition, provides the must-know information you need to diagnose and treat musculoskeletal injuries and diseases with confidence. This quick-reference manual has been completely updated and revised to include content particularly valuable for orthopaedic physician assistants, while retaining key information for orthopaedic residents and nurse practitioners, primary care physicians, and orthopaedic providers in all practice environments.

This book is a how-to manual covering common bandaging methods used to support and manage both soft tissue and orthopedic conditions in small animal patients. It offers step-by-step procedures with accompanying photographs to aid in the secure and effective application of bandages, casts, and splints. Coverage includes indications, aftercare, advantages, and potential complications for each technique. This is a quick-reference resource covering the most common acute orthopedic injuries. Including bulleted text and easy-to-follow algorithms, protocols, and images, this "pocket consultant" provides the most up-to-date information when you need it most. Organized anatomically for fast reference, each chapter is broken down into the most common and most serious injuries with tips on how to evaluate and treat adult and pediatric patients. Each injury pattern discussed includes a brief description covering what to ask, what to bring, what to request, what to test, what to look for, and how to further evaluate. The contributing authors are senior orthopedic surgery residents at a major Level-1 Trauma Center who have experience managing a high volume of orthopedic injuries and who have trained many young residents. Covering all aspects of acute care, *The Orthopedic Consult Survival Guide* is an indispensable tool for medical students, residents, fellows, attendings, and affiliated providers in orthopedic surgery, emergency medicine, and surgery caring for orthopedic patients in emergency rooms, urgent care centers, and primary practice settings.

Written by physicians, *General Medicine for Physical Therapists* introduces the basic principles of internal medicine and general pathology clearly and comprehensively for physical therapy (PT) students and practitioners that are essential for understanding disease patterns and symptoms as well as diagnostic procedures and medical therapies. With this user-friendly book at hand, students and PT practitioners will have the knowledge to identify underlying medical conditions, develop individualized treatment plans that take these factors into account, achieve sound therapeutic goals, and refer patients to other resources where necessary. **Special Features:** The only general medicine book for physical therapists written with the in-depth knowledge and experience of practicing MDs Organized in two logical sections: the first, *General Pathology*, provides a basic foundation in the origin and course of diseases, cardinal signs and symptoms, and diagnostic and therapeutic procedures; the second, *Internal Medicine*, focuses on anatomy, physiology, and diagnosis of pathologies found in different organ systems, with a concentration on diseases that are treated with physical therapy Presents the information in concise summary form but with enough detail to enable PTs to accurately screen and diagnose patients Offers nearly 300 full-color, didactic illustrations that serve as a superb visual aid to learning Includes numerous tables, chapter summaries, a glossary of medical terminology, and dozens of case studies that make every concept clear and accessible Assists in exam preparation by furnishing dozens of study questions and answers Now a major part of the curriculum in undergraduate and graduate physical therapy programs, internal medicine and general pathology are part of the basic equipment of the physical therapist. For PT students, this book will be a training guide throughout their studies and a valuable review as they prepare for examinations. For practitioners of physical therapy, exercise physiology, massage therapy, and other allied health disciplines, it is a reliable and easy-to-use reference that will help them fully understand their patients medical conditions and provide the highest levels of care.

Use this workbook to reinforce your understanding and improve your test scores. Designed to accompany McCurnin's *Clinical Textbook for Veterinary Technicians*, 8th Edition, this workbook provides test questions and review exercises to help you apply what you've learned. The workbook corresponds to the textbook chapter for chapter! Review exercises include: Chapter activities Case studies Photo quizzes Matching exercises Word searches Crossword puzzles Superclues True/false, multiple-choice, and short-answer review questions The answer key is on EVOLVE

Strengthen your advanced practice, acute care nursing skills with *Essential Procedures: Acute Care*, the indispensable tool for learning how to safely and confidently perform the most common acute care procedures. Organized by body systems, the procedures covered in this book include arterial line insertion, wound closure, and lumbar puncture. A handy, spiral-bound text that lies flat, this ideal resource offers step-by-step direction for acute care nursing students; it is also a handy on-the-unit reference for new acute care nurse practitioners.

In the last quarter century, no one has played a stronger role in hand and wrist fracture management, especially using AO principles, than Jesse Jupiter. This long awaited book is the culmination of his work, along with other pioneers in the field, and presents all key developments in biomechanics, design, materials, and state-of-the-art AO techniques. Organized in a case-based format, the book focuses on fractures of the hand, scaphoid, and distal radius (including soft-tissue injuries). For each case, you'll review patient history, planning, approach, reduction, fixation, and rehabilitation, along with hundreds of full-color illustrations, intraoperative pictures, and x-rays. long with detailed surgical techniques, you'll also find a wealth of guidelines on indications, choice of surgical approach, preoperative planning, and postoperative management. This is a book no orthopedic surgeon should be without.

Accompanying CD-ROM contains graphic footage of various war wound surgeries.

This text presents a comprehensive and concise evidence-based and differential-based approach to physical examination of the shoulder in a manner that promotes its successful application in clinical practice. Additionally, this book provides an integrated approach to the diagnosis of numerous shoulder pathologies by combining discussions of pathoanatomy and the interpretation of physical examination techniques and was written for any health care professional or student who may be required to evaluate patients who present with shoulder pain. This information will allow the clinician to make informed decisions regarding further testing procedures, imaging and potential therapeutic options. *Physical Examination of the Shoulder* will serve as an invaluable resource for practicing orthopedic surgeons, sports medicine specialists, physical therapists, residents in training and medical students interested in the field of clinical orthopedics. ?

Get portable, step-by-step instructions on the most common, need-to-know techniques for initial orthopaedic injury management from the *Handbook of Casting and Splinting* by Stephen R. Thompson, MD and Dan A. Zlotolow, MD. As part of the *Mobile Medicine* series and modeled after the successful *Harriet Lane Handbook*, this practical, pocket-sized book is the perfect take-along companion for orthopedic and emergency medicine residents as well as PAs, NPs, and other health professionals. Organized into four sections-orthopedic analgesia, reduction maneuvers, splints and casts, and traction maneuvers- This is a step-by-step written and visual guide for the proper application and removal of the most commonly used orthopaedic casts and splints. Fundamental principles of plaster and fiberglass casts and splints and the associated complications of immobilisation techniques are also presented. The book is written and edited by recognised experts of the National Association of Orthopaedic Technologists and contributing Orthopaedic surgeons as an introduction to current philosophies and procedures of orthopaedic immobilisation.

Pediatric Otorhinolaryngology: Diagnosis and Treatment addresses the medical and surgical treatment of the most common and challenging clinical conditions in the rapidly growing field of pediatric otorhinolaryngology. Clear, concise chapters distill a significant amount of information that the pediatric subspecialist will find useful to reference in daily practice. Residents will also find this text valuable as a guide during pediatric otorhinolaryngology rotations. **Key Features:** Includes information on evidence-based management of pediatric sinusitis and otitis media Covers contemporary trends in the evaluation of sensorineural hearing loss and cochlear implantation Provides a current review of airway evaluation and reconstruction The contributors to this volume are recognized experts in pediatric otorhinolaryngology and have presented clinical information, new insights on differential diagnosis, and the latest diagnostic methods and treatment modalities in a format that is accessible to residents, clinicians, and specialists who treat pediatric patients.

Offers a long-awaited Second Edition of this comprehensive, state-of-the-art reference for fracture repair in horses *The Second Edition of Equine Fracture Repair* has been thoroughly revised and updated to present the most current information on fracture repair in horses. Written to be accessible, the text is logically arranged, presenting the most authoritative information on equine fracture repair with

explanations of the expected outcomes. The book provides valuable insight as to whether a fracture should be repaired, the degree of difficulty of the procedure, and a wealth of practical information on surgical techniques. This fully revised Second Edition offers a valuable tool for veterinarians making clinical decisions when faced with horse fractures, covering emergency care and splinting, the most current innovative techniques in equine fracture repair, and new implant systems. With contributions from leading experts in the field, the revised edition continues to be the essential reference to the subject. This essential resource: Offers a revised edition of the most comprehensive reference on the repair of fracture in horses, with complete information on patient assessment, emergency splinting and casting, and guidance in treatment choices Includes contributions from leading experts in the field Presents information organized by fracture type for quick access Provides valuable outcome assessment with helpful discussions of the degree of difficulty to aid in case management, incorporating information on the newest techniques and implant systems Concludes with extensive information on the identification and management of complications associated with fractures and repair methods This revised and updated edition of Equine Fracture Repair continues to provide a comprehensive resource for understanding the most effective and current techniques available for the treatment of fractures in horses.

Pain Management in Small Animal Medicine describes and clearly illustrates the difficulties and choices facing veterinarians in identifying and treating pain, in addition to providing an account of the neurobiological mechanisms responsible for the pain. Expanded from the author's previous work, Chronic Pain in Small Animal Medicine, this volume uses the original text to illustrate the core theme of "mechanism base" and expands the text considerably with the inclusion of areas beyond chronic pain. Topics include: Pain assessment in small animal medicine The functional physiology of pain The use of pharmacologics and nonsteroidal anti-inflammatory drugs Nutraceutical mechanisms and therapy Management of pain related to canine osteoarthritis, musculoskeletal disease, and cancer Pain management features unique to cats Emphasizing the latest evidence and contemporary understanding of "why" and "how" to treat pain, the book will enable veterinary healthcare professionals as well as those in training, education, and research to develop a greater depth of knowledge in mechanisms of pain and potential targets for treatment— thereby raising the standard of care for pain management.

Surgical Patient Care for Veterinary Technicians and Nurses is a highly practical reference covering all aspects of caring for canine and feline surgical patients. Covers all tasks associated with small animal surgical patient care, from the initial exam and beyond discharge Offers clear descriptions of common surgical assisting procedures and their etiology Presents 285 full-color clinical photographs to demonstrate common surgical instruments and assisting procedures and patient care Includes chapters on the history and physical examination, pre-operative planning, asepsis, surgical assisting, procedures, wound management, postoperative care, and aftercare Includes access to a companion website with review questions and answers and the figures from the book in PowerPoint

Casts, Splints, and Support Bandages: Nonoperative Treatment and Perioperative Protection provides an extensive overview of the history, principles, methods, and techniques for applying a modern plaster or synthetic cast. The book comprises three sections: The Principles of Casting section outlines the basic principles of casting and splinting, the physical properties of cast materials, and socioeconomic considerations The Guidelines section explores nonoperative treatment for fractures, ligament, nerve, and soft-tissue injuries, overload injuries, and infections, in the upper and lower extremities and the spine Finally, the Techniques section provides step-by-step descriptions on 55 individual cast, splint, orthosis, and bandaging techniques, presented in high quality online video, and as stills with explanatory captions. AOTrauma is proud to bring you this incredibly important and comprehensive text, which will be of interest to a wide range of medical professionals including trauma and orthopedic surgeons, specialist cast technicians, rural doctors, residents in training, and ORP. It is the ideal resource for any busy hospital or orthopedic/trauma practice.

Numerous advances in basic research, surgical techniques, practice, and patient care have revolutionized surgery over the last 60 years and made the field with its many subspecialties more diverse but also more complex. The surgical profession places high demands on surgeons who must often make the right split-second decisions. This can easily lead to misjudgments or mistakes. Learning From Failures in Orthopedic Trauma—Key Points for Success is the first book of its kind to give surgeons the opportunity to learn from failures without making them themselves. Based on the Spanish book Errores en la Osteosíntesis by Rafael Orozco Delclós, this publication offers real case examples that have been collected over the past 25 years. It is an essential and valuable resource as it specifically examines the reasons and responses to surgical error in real cases from different anatomical regions of the body, thus helping surgeons avoid the most frequent errors in osteosynthesis. The collection of more than 70 cases will help surgeons recognize and avoid common failures, start reflecting in action, present failures as positive learning opportunities, and bring that knowledge into their daily practice. The book is divided into 9 sections that analyze different types of failures. Key features are: Analysis of failures to help surgeons avoid making mistakes that lead to those errors More than 20 detailed and illustrative case-based chapters that analyze failures and offer tips to successfully prevent those mistakes More than 1,100 x-rays, clinical images, and illustrations

The new edition of the now classic Adam's Outline of Fractures - prepared by authors working in the UK - has been updated to include the latest conservative and surgical approaches to the management of fractures. Suitable for medical undergraduates and trainee surgeons, as well as nurses and physiotherapists working in trauma services, this classic text continues to offer a sound basis for the safe and effective management of musculoskeletal injuries. New edition of highly praised book with an established reputation Well known for its clear writing style and logical classification of fractures Basics of treatment are summarised in a useful appendix for quick reference and revision Provides up-to-date surgical therapies as well as conservative treatment options New author line-up Clear new page format, using two-colour design Extended artwork programme, now including two-colour line artworks, new radiographs, MRI and CT scans Enhanced anatomical classification system Advances in cell biology and molecular genetics New chapter on osteoporosis, including fracture treatment in the elderly

This reference resource and teaching aid for the training of veterinary nurses has been revised and updated inline with NVQ practical requirements and offers a complete guide to common procedures and nursing skills used within general practice.--From publisher description.

The presentation in Practical Orthopedics of short and long cases with adequate preferral Supplementation, along with discussion of tentative questions which may be asked in the practical examination makes this book unique and highly useful. Spread in three main sections, it includes profusely illustrated twenty-five chapters. Salient Features: " First ever exam-oriented book for students in orthopedics." Deals adequately with all aspects of practical orthopedic examination." Discussion on classical long and short exam cases." Covers all aspects of viva voce

examination, namely, typical exam X-rays, instruments and implants, specimen and slides, orthotics and prosthetics, common surgical techniques, spotters and ward rounds etc." Useful for DNB students, postgraduate students and undergraduate students taking orthopedic exams." Acts as a ready reckoner at the time of examination." Tips and suggestions for students to do well in the practical exams." This book is useful for learning practical aspects of orthopedics during their course too." Information about the practical examination format at the national and university levels." This book is useful for teachers too." This book can be an excellent reference guide for practicing orthopedic surgeons.

I found this up-to-date factual book to be well-written and relatively concise...Its easy readability will make it both appealing and useful for students, trainees, and experts. -- PMFA News ...there are 80 aesthetic and reconstructive oculoplastic videos, 30 of which are new, which makes this a one-of-a-kind video library. What I liked about the videos, especially the new ones, is the high quality, clarity, and details of technique provided by the authors who do the voiceovers themselves. -- Plastic and Reconstructive Surgery FIRST PRIZE from the BMA Medical Book Awards for Surgical Specialties! Eyelid & Periorbital Surgery offers expansive coverage of aesthetic and reconstructive procedures in oculoplastic surgery. Oculoplastic and plastic surgeons combine their talents in this unique two-volume clinical resource that features comprehensive guidance for solving both common and rare eyelid and periorbital problems. With more than 2,900 photos and color illustrations, this edition has 26 rewritten first edition chapters and expands on an additional 13 new chapters, including topics ranging from nonsurgical periorbital rejuvenation to male blepharoplasty. Best of all, there are more than 30 new surgical videos demonstrating the latest surgical techniques. Also included is a complimentary eBook. Divided into 5 sections, the book begins by covering the fundamentals including periorbital and eyelid anatomy, eyelid function, innervation, biomechanics, and tissue grafts. The following section discusses aesthetic surgery including procedures such as brow lift, upper and lower blepharoplasty, midface lift, treatment of malar bags and festoons, lateral canthal dysfunction, and management of chemosis. A new section has been added on aesthetic nonsurgical state-of-the-art periorbital treatments with an update on injectable fillers, botulinum toxin injections, and fat grafting. The reconstructive surgery section covers ptosis surgery, upper and lower eyelid reconstruction, entropion and ectropion reconstruction, surgery for facial paralysis, malignant eyelid tumors, Graves' disease, and the treatment of pediatric patients. The new final section covers orbital and lacrimal surgery including blowout fracture of the orbital floor, neuroophthalmologic injuries, evisceration and enucleation, late repair of orbital fractures, and management of the lacrimal system. Step-by-step descriptions and detailed videos provide a wide variety of tips, clinical pearls, and personal insights from the authors making this an invaluable resource for surgeons interested in the topic.

This exhaustive reference includes new chapters and pedagogical features, as well as—for the first time—content on managing fragility fractures. To facilitate fast, easy absorption of the material, this edition has been streamlined and now includes more tables, charts, and treatment algorithms than ever before. Experts in their field share their experiences and offer insights and guidance on the latest technical developments for common orthopaedic procedures, including their preferred treatment options.

Featuring a compact format offering quick-reference coverage, The Pocket Spine, Second Edition emphasizes basic spine concepts in concise terms. With a wealth of drawings, charts, and tables to support the text, the book explores: Head and spine trauma Cervical degenerative disc disease Rheumatoid arthritis Spinal deformities Compression fractures Lower back pain Spinal cord tumors Medical management Imaging The easy-to-read outline structure provides a logical flow of content, allowing medical practitioners to quickly find the information they need for diagnosis and treatment.

The premier text for athletic taping and bracing is back in a stunning fourth edition. Newly expanded to cover casting techniques, Athletic Taping, Bracing, and Casting, Fourth Edition With Web Resource, continues to set itself apart from the pack with superior photos and illustrations, precise step-by-step instructions, and pinpoint focus on the techniques that athletic trainers and therapists are most likely to apply in clinical practice. Author Ian McLeod joins veteran author David Perrin in this fourth edition to lend further expertise in the application guidelines and precautions for casting and splinting. Additional enhancements include the following: • A new web resource featuring 56 competency testing checklists that detail the steps required to show competency • Online video with demonstrations of proper technique, including six clips dedicated to casting • Twenty new casting and splinting techniques for Achilles tendon ruptures and common fractures of the foot, ankle, elbow, wrist, and hand • Information about the importance of evidence-based practice for the techniques, presented by special contributor Carrie Docherty Athletic Taping, Bracing, and Casting, Fourth Edition, features more than 650 full-color illustrations and photos demonstrating the most frequently applied procedures in clinical practice, some of which are broken down into as many as 16 steps. The book follows a systematic approach for each major joint and body region, covering traditional taping as well as rigid strap taping, elastic kinesiology taping, and techniques for immobilization with casting and splinting. The photos that depict taping sequences feature tape with darkened edges that enable readers to distinguish the layers and patterns of the tape applied in each step, providing invaluable visual aids for both students and professionals. In addition, icons in the text will indicate when a technique is also demonstrated in the companion online video. With its concise anatomical descriptions and detailed anatomical illustrations similar to those normally found in advanced texts on anatomy, Athletic Taping, Bracing, and Casting clearly highlights the mechanisms of injury that are crucial for understanding effective taping, bracing, and casting. To further support the practice, the book also presents basic stretching and strengthening exercises for injury rehabilitation. These exercises are illustrated for each body part and can be used in conjunction with the taping, bracing, and casting techniques to prevent injury and help rehabilitated patients maintain strength and flexibility and safely return to play. The clear instructional guidance and robust visual support offered in Athletic Taping, Bracing, and Casting, Fourth Edition, will allow both future and current athletic trainers to build proficiency—and then mastery—of the performance of these techniques.

Think back to a time when paramedics didn't exist. When "drivers" simply brought injured patients to the hospital. When the EMS industry was in its infancy. A time before Nancy Caroline. 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*. The impact that Dr. Caroline had on EMS and health care spanned across the U.S. and abroad. From establishing EMS systems to training paramedics, to providing better nourishment and health care for orphans, her work had a profound impact on humanity. Throughout her life, Dr. Caroline brought a sense of excitement, joy, and humor to her work. The American Academy of Orthopaedic Surgeons is proud to continue Dr. Caroline's legacy. Her sense of excitement and humor live on in this text, which is dedicated to her. The Sixth Edition honors Dr. Caroline's work with a clear, fun, understandable writing style for which she was known. Welcome back a familiar training companion to your classroom! Say hello to Sidney Sinus, AV Abe, and a cast of memorable characters and amusing anecdotes. Make learning for your students more fun!

THE MOST CLEAR, COMPLETE, AND EASY-TO-UNDERSTAND REVIEW OF EMERGENCY MEDICINE PROCEDURES AVAILABLE Going far beyond the scope of most other texts, this lavishly illustrated, expert-authored reference helps you master the clinical and technical skills required to perform the full range of procedures in an emergency or acute care setting. The techniques presented in these pages will dramatically expand your understanding of emergency medicine procedures and--most importantly--your ability to deliver positive patient outcomes. FEATURES Over 1,700 original, precise illustrations Sections organized by procedures for each body region Each chapter focuses on a single procedure and often includes several proven methods for performing it Chapters include: Relevant anatomy and pathophysiology Indications and contraindications for the procedure Preparation of the patient, including consent, anesthesia, and analgesia Step-by-step description of the procedure Cautions that indicate common problems Alternative techniques and helpful hints Aftercare and follow-up Potential complications Summary of critical information Includes both common procedures and infrequently encountered procedures Important evidence-based recommendations throughout Helpful pedagogy--includes key information, cautions, and important facts highlighted in bold Companion DVD with animations of the 20 most common or difficult procedures, and complete references for each chapter

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