

Orthopaedic Immobilization Techniques A Step By Step Guide For Casting And Splinting

Completely updated for its Third Edition, Fractures, the acclaimed Master Techniques in Orthopaedic Surgery volume presents the most advanced, successful surgical techniques for fractures of the upper extremity, lower extremity, pelvis, and acetabulum. The world's foremost surgeons describe their preferred techniques in step-by-step detail, explain the indications and contraindications, identify pitfalls and potential complications, and offer pearls and tips for improving results. The book is thoroughly illustrated with full-color, sequential, surgeon's-eye view intraoperative photographs, as well as drawings by noted medical illustrators. This edition includes ten new chapters – total elbow arthroplasty, revised shoulder arthroplasty, proximal humerus hemiarthroplasty, extra articular proximal tibial fractures, submuscularis locked plating, subtrochanteric femur fractures, ankle fractures, calcaneal fractures, tibial pilon fractures, tibial pilon fractures, and staged ORIF. Seventeen chapters have been rewritten by new contributing authors and leaders in their field.

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-

Now completely updated regarding the latest procedures, materials, devices, classification systems, and technologies, A Manual of Orthopaedic Terminology, 9th Edition, is an invaluable reference for anyone who needs access to the most up-to-date terms, acronyms, and codes related to clinical orthopaedics and research. This portable guide allows for quick searches both in print and online, categorizing and cross-referencing terms so that those unfamiliar with orthopaedics can locate a term in its proper context. Unlike a traditional A-Z dictionary format, terms are organized by topic?facilitating faster search results with related terms appearing on the same or immediately adjacent page. Contains extensive updates from cover to cover, including new terminology and acronyms in all areas of clinical orthopaedics and research. Organizes information by topic, helping you find related information quickly and easily. Presents basic science terms as they relate to clinically relevant issues, and clarifies terms used in injury and insurance claims with immediately neighboring relative terms. Features an extensive index, an appendix of ICD codes, clear writing and full-color illustrations, an appendix of acronyms, and tables clarifying disease processes--all designed to make information understandable and easily accessible to both the lay reader and the health care professional. Helps you stay abreast of the latest terminology with new terms provided by contributors who are orthopaedic researchers from across the country and whose expertise provides current information on terminology and procedures. Ideal for anyone needing a working knowledge of orthopaedic terminology--from the transcriptionist, insurance adjuster, or medical device salesperson to surgeons, radiologists, medical students, and those in physical and occupational therapy, operating rooms, general medicine, massage therapy, and much more.

The book contains six chapters and covers topics dealing with biomedical applications of titanium alloys, surface treatment, relationships between microstructure and mechanical and technological properties, and the effect of radiation on the structure of the titanium alloys.

Performing well and learning effectively during your clinical rotations in orthopaedic surgery are challenges you face everyday, and that are

equally important in caring for patients and earning the grade. Time constraints and last minute assignments in the OR make reading the necessary material difficult and can jeopardize your evaluation by senior residents and attendings on your rotation. The Gowned and Gloved series provides a concise review of the most common orthopaedic procedures and relevant surgical anatomy to help you “shine in the OR, without getting bogged down in theory and extraneous information that is typical in more expansive text books. It provides the edge you need in the OR, delivering not only the information necessary to do well during your rotation, but also a plan on how to maximize your time, make the best impression, and ace your rotation. Features case studies with appropriate images in each chapter to illustrate the types of clinical scenarios you may experience. Gives you the necessary details you need to understand all aspects of each procedure. Includes the surgical indications and relative contraindications to specific procedures, giving you the big picture principles for each procedure. Discusses standard post-operative protocols and patient rehabilitation that extends your knowledge outside the OR. Uses intra-operative pictures, illustrations, and treatment algorithms to highlight the important details of common surgical procedures, ranging from positioning, prepping, and draping the patient, to the surgical exposure and pertinent applied surgical anatomy, to the intricate aspects of the techniques. Uses call-out boxes throughout every chapter that emphasize pertinent anatomy and surgical cautions, and reflect common questions that the attending may ask you or that you may want to ask your attending in the OR. Presents a consistent chapter organization, including bulleted lists and treatment algorithms that make reference a snap.

In its 38th year, A Manual of Orthopaedic Terminology has been a companion reference for anyone who needs the most up-to-date terms, acronyms, and codes terms relating to clinical orthopaedics and research. Portable and easily accessible, this authoritative compilation categorizes and cross-references terms to enable those unfamiliar with orthopaedics to locate a term in its proper context. Unlike a traditional A-Z dictionary format, terms are organized by topic—facilitating faster search results with related terms appearing on the same or immediately adjacent page. Consult this title on your favorite e-reader. Understand basic science terms as they relate to clinically relevant issues. Clarifies terms used in injury and insurance claims with immediately neighboring relative terms. Find information quickly with chapters organized by topic for easy reference. Stay abreast of the latest terminology with new terms provided by contributors who are orthopaedic researchers from across the country and whose expertise provides current information on terminology and procedures. Understandable to the lay reader and the professional with new illustrations, formatting, and tables clarifying disease processes. Confer on the go with an easy-to-carry pocket size and online access to the complete text on Expert Consult, which also includes an enhanced eBook version at no extra cost!

Part of the highly regarded Master Techniques in Orthopaedic Surgery series, Sports Medicine, Second Edition, is a concise, lavishly illustrated reference covering key sports medicine surgeries in step-by-step detail. Ideal for orthopaedic surgery sports medicine specialists, this Second Edition presents the preferred techniques of surgical masters, illustrated with full-color, sequential, surgeon’s-eye view intraoperative photographs, as well as superb drawings by noted medical illustrators. Fourteen new chapters keep you fully up to date with recent changes in the field.

"This multimedia orthopaedics resource offers you the how-to step-by-step guidance you need—in both atlas and online video formats—to perform all of the latest and best procedures. The large full color photos and diagrammable illustration, concise text, included DVD, and online videos make it simple to find exactly what you need, when you need it." "The result is a detailed, easy-to-use reference that no orthopaedic surgeon should be without!" "Your purchase entitles you to access the web site until the next edition is published, or until the current edition is no longer offered for sale by Elsevier, whichever occurs first. Elsevier reserves the right to offer a suitable replacement

product (such as a downloadable or CD-ROM-based electronic version) should access to the web site be discontinued."--Résumé de l'éditeur.

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.

Written by PAs for PAs, *Orthopaedics for Physician Assistants, 2nd Edition*, is the first and only orthopaedics text specifically designed for physician assistant practitioners and students. This comprehensive yet portable guide helps you master the essential knowledge that directly affects your patient care. Coauthors and physician assistants Sara Rynders and Jennifer Hart clearly present everything you need to know to manage orthopaedic issues in either a general practice or orthopaedic practice setting. Provides precisely the diagnostic and procedural information physician assistants need, covering orthopaedic physical examination and history taking, imaging interpretation and diagnosis, and treatment strategies for orthopaedic problems. Features brief, bulleted text, consistent headings in each chapter, an easy-to-follow outline format, and clear diagrams and images throughout. Demonstrates how to perform 14 key joint injections with online videos of elbow joint injection, knee joint injection, medial epicondyle injection, subacromial injection, digital block, and more. NEW to the 2nd Edition: ICD-10 codes to facilitate accurate coding and billing “Clinical Alert” boxes that highlight key information Quick-reference guide inside the front cover listing content by disorder name Concise review of common Orthopedic PANCE/PANRE topics Streamlined surgery content that focuses on need-to-know material A clearer, more direct writing style and updated content throughout, reflecting the most current research evidence and national and international guidelines

Campbell's *Operative Orthopaedics*, by Drs. S. Terry Canale and James H. Beaty, continues to define your specialty, guiding you through when and how to perform every state-of-the-art procedure that's worth using. With hundreds of new procedures, over 7,000 new illustrations, a vastly expanded video collection, and new evidence-based criteria throughout, it takes excellence to a new level...because that is what your practice is all about. Consult this title on your favorite e-reader with intuitive search tools and adjustable font sizes. Elsevier eBooks provide instant portable access to your entire library, no matter what device you're using or where you're located. Achieve optimal outcomes with step-by-step guidance on today's full range of procedures from Campbell's *Operative Orthopaedics* - the most trusted and widely used resource in orthopedic surgery - authored by Drs. S. Terry Canale, James H. Beaty, and 42 other authorities from

the world-renowned Campbell Clinic. Access the complete contents online with regular updates, view all the videos, and download all the illustrations at www.expertconsult.com. See how to proceed better than ever before with 45 surgical videos demonstrating hip revision, patellar tendon allograft preparation, open reduction internal fixation clavicle fracture, total shoulder arthroplasty, total elbow arthroplasty, and more - plus over 7,000 completely new step-by-step illustrations and photos commissioned especially for this edition. Make informed clinical choices for each patient, from diagnosis and treatment selection through post-treatment strategies and management of complications, with new evidence-based criteria throughout. Utilize the very latest approaches in hip surgery including hip resurfacing, hip preservation surgery, and treatment of hip pain in the young adult; and get the latest information on metal-on-metal hips so you can better manage patients with these devices. Improve your total joint arthroplasty outcomes by reviewing the long-term data for each procedure; and consider the pros and cons of new developments in joint implant technology, including "customized" implants and their effect on patient outcomes. Implement new practices for efficient patient management so you can accommodate the increasing need for high-quality orthopaedic care in our aging population.

Orthopaedics for the Physical Therapist Assistant offers essential information on the anatomy and biomechanics of each major area of the body. This first-of-its-kind core text approaches the field from a variety of disciplines and perspectives, linking studies in anatomy, therapeutic exercise, and kinesiology to the study of joints. As a practice, physical therapy continues to rely on physical examination, making accurate diagnosis especially important. Orthopaedics for the Physical Therapist Assistant provides evidence-based guidelines for assessing and rehabilitating patients. In addition to covering the basics of each joint, Orthopaedics for the Physical Therapist Assistant also contains dedicated chapters on pediatrics, geriatrics, manual therapy, and women's health.

The revised, streamlined, and reorganized DeLee & Drez's Orthopaedic Sports Medicine continues to be your must-have orthopaedics reference, covering the surgical, medical, and rehabilitation/injury prevention topics related to athletic injuries and chronic conditions. It provides the most clinically focused, comprehensive guidance available in any single source, with contributions from the most respected authorities in the field. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Be prepared to handle the full range of clinical challenges with coverage of both pediatric and aging athletes; important non-orthopaedic conditions involved in the management of the athlete; rapidly evolving techniques; and sports-related fractures. Understand rehabilitation and other therapeutic modalities in the context of return to play. Take advantage of in-depth coverage of arthroscopic techniques, including ACL reconstruction, allograft cartilage transplantation, rotator cuff repair, and complications in athletes, as well as injury prevention, nutrition, pharmacology, and psychology in sports. Equip yourself with the most current information

surrounding hot topics such as hip pain in the athlete, hip arthroscopy, concussions, and medical management of the athlete. Remain at the forefront of the field with content that addresses the latest changes in orthopaedics, including advances in sports medicine community knowledge, evidence-based medicine, ultrasound-guided injections, biologic therapies, and principles of injury prevention. Enhance your understanding with fully updated figures throughout. Take a global view of orthopaedic sports medicine with the addition of two new international section editors and supplemental international content. Access even more expert content in new "Author's Preferred Technique" sections. Find the information you need more quickly with this completely reorganized text.

Essentials of Orthopaedics & Applied Physiotherapy - E-Book

Part of the practical, highly illustrated Operative Techniques series, this fully revised book from Drs. Emil H. Schemitsch and Michael D. McKee brings you up to speed with must-know surgical techniques in today's technically demanding orthopaedic trauma surgery. Step-by-step, evidence-based guidance walks you through both common and unique cases you're likely to see in your practice, including upper extremity, lower extremity, spine, pelvis, and acetabulum trauma. Practical features such as pearls of wisdom, key points, and potential pitfalls detailed by the authors in order to successfully manage patients with complex fracture patterns have all been reinforced in this new edition. Includes all-new chapters on Acromioclavicular Joint Injuries, Sternoclavicular Joint Open Reduction and Internal Fixation, Intramedullary Fixation of Clavicle Shaft Fractures, Use of the Reamer Irrigator Aspirator (RIA) for Bone Graft Harvesting, Fractures of the Posterior Tibial Plateau, Reverse Total Shoulder Arthroplasty for Proximal Humerus Fractures, and many more. Features high-quality line drawings, diagnostic and intraoperative images, and radiographs alongside expert technical guidance on instrumentation, placement, step-by-step instructions and more – all supported by best evidence. A bulleted, highly templated format allows for quick understanding of surgical techniques. Outlines positioning, exposures, instrumentation, and implants to equip you to be more thoroughly prepared for every procedure. Offers post-operative management guidelines and discussions of expected outcomes to help you avoid mistakes and offer quality, patient-focused care.

Issues in Bone, Joint, and Orthopedic Surgery: 2013 Edition is a ScholarlyEditions™ book that delivers timely, authoritative, and comprehensive information about Surgical Orthopedics. The editors have built Issues in Bone, Joint, and Orthopedic Surgery: 2013 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Surgical Orthopedics in this book to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Issues in Bone, Joint, and Orthopedic Surgery: 2013 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/>.

Orthopedic Nursing Secrets provides pearls of knowledge, or nursing secrets to nurses who provide care to patients with musculoskeletal disorders. Not only is this a useful reference for orthopedic nurses, but also for nurses who provide care to orthopedic patients in a variety of settings including the ER, OR, ICU, Med/Surg units, outpatient clinics, etc. This book provides essential nursing considerations from a wide variety of orthopedic nursing topic areas. Each chapter has been developed upon thought-provoking questions and straightforward answers. - Engaging, interactive Q & A format - Concise answers with valuable pearls, tips, memory aids, and secrets - 18 succinct chapters written for quick review - All the most important, need-to-know questions and answers in the proven format of the highly acclaimed Secret Series - Thorough, highly detailed index

With detailed descriptions of orthopedic surgeries, *Rehabilitation for the Postsurgical Orthopedic Patient, 3rd Edition* provides current, evidence-based guidelines to designing effective rehabilitation strategies. Coverage of each condition includes an overview of the orthopedic patient's entire course of treatment from pre- to post-surgery. For each phase of rehabilitation, this book describes the postoperative timeline, the goals, potential complications and precautions, and appropriate therapeutic procedures. New to this edition are a full-color design and new chapters on disc replacement, cartilage replacement, hallux valgus, and transitioning the running athlete. Edited by Lisa Maxey and Jim Magnusson, and with chapters written by both surgeons and physical therapists, *Rehabilitation for the Postsurgical Orthopedic Patient* provides valuable insights into the use of physical therapy in the rehabilitation process. Comprehensive, evidence-based coverage provides an overview of the orthopedic patient's entire course of treatment from pre- to post-surgery, including a detailed look at the surgical procedures and therapy guidelines that can be used to design the appropriate rehabilitation programs. Case study vignettes with critical thinking questions help you develop critical reasoning skills. Indications and considerations for surgery describe the mechanics of the injury and the repair process so you can plan an effective rehabilitation program. Therapy guidelines cover each phase of rehabilitation with specifics as to the expected time span and goals for each phase. Evidence-based coverage includes the latest clinical research to support treatment decisions. Overview of soft tissue and bone healing considerations after surgery helps you understand the rationale behind the timelines for the various physical therapy guidelines. A Troubleshooting section in each chapter details potential pitfalls in the recovery from each procedure. Over 300 photos and line drawings depict concepts, procedures, and rehabilitation. Detailed tables break down therapy guidelines and treatment options for quick reference. Expert contributors include surgeons describing the indications and considerations for surgery as well as the surgery itself, and physical or occupational therapists discussing therapy guidelines. New coverage of current orthopedic surgeries and rehabilitation includes topics such as disc replacement, cartilage replacement, hallux valgus, and transitioning the running athlete. New full-color design and illustrations visually reinforce the content. Updated Suggested Home Maintenance boxes in every chapter provide guidance for patients returning home.

References linked to MEDLINE abstracts make it easy to access evidence-based information for better clinical decision-making. Providing full-color, step-by-step explanations of all operative procedures in orthopaedic trauma surgery, this text contains the chapters on trauma from Wiesel's "Operative Techniques in Orthopaedic Surgery." The user-friendly format is ideal for quick preoperative review of the steps of a procedure.

This graduate-level textbook instills evidence-based knowledge of contemporary practices in athletic training and health care. Integrating essential competencies outlined by the NATA, BOC, and CAATE, future athletic trainers will build a foundation for clinical expertise to improve patient outcomes.

Unrivalled in scope and depth, Campbell's Operative Orthopaedics continues to be the most widely used resource in orthopaedic surgery, relied on for years by surgeons across the globe. It provides trusted guidance on when and how to perform every state-of-the-art procedure that's worth using, with updates to the new edition including hundreds of new techniques, illustrations, and digital diagnostic images to keep you abreast of the latest innovations. Each chapter follows a standard template, with highlighted procedural steps that lead with art and are followed by bulleted text. Covers multiple procedures for all body regions. In-depth coverage helps you accommodate the increasing need for high-quality orthopaedic care in our aging population. Achieve optimal outcomes with step-by-step guidance on today's full range of procedures, brought to you by Drs. Canale, Beaty, and Azar, and many other contributors from the world-renowned Campbell Clinic. Includes approximately 100 new techniques, 300 new illustrations, and 500 new or updated photos and high-quality digital diagnostic images. Features evidence-based surgical coverage wherever possible to aid in making informed clinical choices for each patient. Highlights the latest knowledge on total joint arthroplasty in the ambulatory surgery center, including how to manage metal sensitivity. Provides up-to-date details on rib-based distraction implants (VEPTR) and remote-controlled growing rods (MAGEC) for scoliosis; diagnosis of femoroacetabular impingement (FAI) and its influence on development of osteoarthritis; and the treatment of FAI with the mini-open direct anterior approach. Lavish art program is consistent throughout the 4 volumes, providing a fresh, modern look.

SHARPEN YOUR CRITICAL THINKING SKILLS AND PREPARE FOR REAL-WORLD PRACTICE WITH ORTHOPAEDIC SURGERY CASES Experience with clinical cases is key to excelling in your rotations and post-graduate training. Case Files: Orthopaedic Surgery gives you 45 true-to-life cases that illustrate concepts critical to managing common musculoskeletal injuries and conditions. Each case includes a concise and accurate patient presentation, key exam findings, and clear radiologic images where applicable. Additionally, cases include in-depth discussions of the injury or condition represented, replete with evidence-based practice recommendations, basic procedural tips and techniques, and discussion of potential complications, pitfalls, and ultimate patient outcomes. Review questions and clinical pearls reinforce learning. Learn from 45 high-yield cases, each with review questions Master key concepts with clinical pearls Polish your approach to clinical problems and think like a surgeon Perfect for students, orthopaedic interns, and residents who encounter orthopaedic conditions in daily practice

Issues in Orthopedics and Occupational and Sports Medicine: 2011 Edition is a ScholarlyEditions™ eBook that delivers timely,

authoritative, and comprehensive information about Orthopedics and Occupational and Sports Medicine. The editors have built Issues in Orthopedics and Occupational and Sports Medicine: 2011 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Orthopedics and Occupational and Sports Medicine 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 Issues in Orthopedics and Occupational and Sports Medicine: 2011 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/>.

Each issue of Orthopedic Clinics offers clinical review articles on the most cutting edge technologies, techniques, and more in the field. Major topic areas include: adult reconstruction, upper extremity, pediatrics, trauma, oncology, hand, foot & ankle, and sports medicine.

This acclaimed volume of the Master Techniques in Orthopaedic Surgery series is now in its Third Edition—thoroughly updated to reflect the latest improvements in surgical technique. The world's foremost wrist surgeons describe their preferred techniques in step-by-step detail, explain the indications and contraindications, identify pitfalls and potential complications, and offer pearls and tips for improving results. The book is thoroughly illustrated with full-color, sequential, surgeon's-eye view intraoperative photographs, as well as drawings by noted medical illustrators. This edition includes new arthroscopic techniques, novel fixation methods for distal radius and scaphoid fractures and nonunions, and new chapters on distal radio-ulnar instability and carpal instability.

Master the pediatric orthopaedic techniques preferred by today's expert surgeons! This 2nd Edition remains your go-to resource for the most advanced and effective surgical techniques for treating fractures, congenital conditions, and other orthopaedic problems in children and adolescents. More than 1,000 high-quality photographs and drawings guide you step by step through each procedure, and personal pearls from master surgeons provide operative tips that foster optimal care and outcomes. Twelve new chapters bring you completely up to date with what's new in the field.

Operative Techniques in Pediatric Orthopaedics contains the chapters on pediatric surgery from Sam W. Wiesel's Operative Techniques in Orthopaedic Surgery and provides full-color, step-by-step explanations of all operative procedures. Written by experts from leading institutions around the world, this superbly illustrated volume focuses on mastery of operative techniques and also provides a thorough understanding of how to select the best procedure, how to avoid complications, and what outcomes to expect. The user-friendly format is ideal for quick preoperative review of the steps of a procedure. Each procedure is broken down step by step, with full-color intraoperative photographs and

drawings that demonstrate how to perform each technique. Extensive use of bulleted points and tables allows quick and easy reference. Each clinical problem is discussed in the same format: definition, anatomy, physical exams, pathogenesis, natural history, physical findings, imaging and diagnostic studies, differential diagnosis, non-operative management, surgical management, pearls and pitfalls, postoperative care, outcomes, and complications. To ensure that the material fully meets residents' needs, the text was reviewed by a Residency Advisory Board.

Now available for the first time - a convenient eBook on adult spine surgery from Campbell's Operative Orthopaedics, edited by Drs. S. Terry Canale and James H. Beaty! Load it onto your mobile device or laptop for quick access to world-renowned guidance on adult spine surgery from the experts at the Campbell Clinic. Consult this title on your favorite e-reader with intuitive search tools and adjustable font sizes. Elsevier eBooks provide instant portable access to your entire library, no matter what device you're using or where you're located. Achieve optimal outcomes in adult spine surgery with practical, high-yield chapters on Anatomy and Approaches • Fractures and Dislocations • Arthrodesis • LBP / Intervertebral Discs • Infections • and Other Disorders. Vividly visualize how to proceed with 3 surgical videos, plus a wealth of completely new step-by-step illustrations and photos especially commissioned for this edition. Depend on the authority of Campbell's Operative Orthopaedics - the most trusted and widely used resource in orthopaedic surgery, authored by Drs. S. Terry Canale, James H. Beaty, and 5 other authorities from the world-renowned Campbell Clinic. Access additional high-interest areas of Campbell's with these other mini eBooks: Reconstructive Procedures of the Knee: 978-0-323-10135-6 Sports Injuries of the Shoulder and Elbow: 978-0-323-10136-3 Hand Surgery: 978-0-323-10138-7

Orthopaedic Surgery: Principles of Diagnosis and Treatment is a concise text ideally suited for the first two years of the orthopaedics residency. PGY1 residents can read the text from cover to cover to gain a general foundation of knowledge. PGY2 and PGY3 residents can use specific chapters to review a subspecialty before starting a new rotation or seeing a patient with a subspecialty attending. The General Principles section covers basic science in enough detail to prepare readers for in-service and board exams. The Orthopaedic Subspecialties section focuses on diagnosis and management of the most common pathologic entities. Each subspecialty chapter covers history, physical examination, imaging, and common diagnoses. For each diagnosis, the book sets out the typical presentation, options for nonoperative and operative management, and expected outcomes.

The first resource of its kind to address minimally invasive procedures in orthopaedic trauma surgery, this essential reference details a range of emerging techniques designed to reduce patient recovery and rehabilitation time. Stepwise coverage addresses the latest approaches, including indirect fracture reduction and fixation, leading to less tissue and

vascular damage and more complete recovery. Twenty chapters, each devoted to a single procedure, highlight relevant anatomy, tools, and techniques in a straightforward style applicable directly to practice. Authoritative perspectives from leaders in the field assure readers of current, accurate information. Detailed step-by-step guidance takes readers through each procedure to help build understanding and minimize error. Detailed line drawings highlight underlying anatomy to help optimize results.

What are the needs of my patient? Which technique should I apply based on the injury/condition? How effective is this technique? Master the art and science of taping, wrapping, bracing, and padding techniques for the prevention, treatment, and rehabilitation of common injuries and conditions. Step by step, the author details multiple methods for each injury/condition—not just the most popular approach. You'll learn which technique to use and how to analyze the effectiveness of the technique. Full-color photographs give you a clear understanding of each step. Insightful discussions based on the best available evidence develop the knowledge, skills, and clinical abilities you need to meet the needs of the patient.

Prevent athletic injuries and promote optimal recovery with the evidence-based guidelines and protocols inside Orthopaedic Rehabilitation of the Athlete! Practical, expert guidance; a templated, user-friendly format make this rehab reference ideal for any practitioner working with athletes! Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Apply targeted, evidence-based strategies for all internationally popular athletic activities, including those enjoyed by older adults. Ensure optimal care from injury prevention through follow up 2 years post injury. Make safe recommendations for non-chemical performance enhancement.

PRINCIPLES OF ORTHAEDIC MEDICINE AND SURGERY provides a comprehensive, yet concise, overview of the science and practice of orthopaedics, featuring both non-surgical and surgical treatment strategies, and related specialty areas. This valuable resource contains extensive information about the diagnosis and treatment of musculoskeletal disorders, accompanied by detailed illustrations throughout. Includes introductory discussions of the basic science information critical to an understanding of musculoskeletal disease. Provides a single source reference for the most current, concise overview of orthopaedics Uses a concise, problem-based approach that emphasises decision making Discusses basic science information critical to an understanding of musculoskeletal disease Provides information about non-surgical disorders and treatment strategies Contains information on the related areas of radiology and wound management

Noted authority Mark D. Miller, MD, together with a stellar editorial team and numerous contributors representing a breadth of specialty areas within orthopaedics and primary care, offers you the comprehensive, multidisciplinary insight you need to confidently diagnose and treat sprains, fractures, arthritis and bursitis pain, and other musculoskeletal problems, or refer them when appropriate. Videos on DVD demonstrate how to perform 29 joint injections, 7 common physical examinations, a variety of tests, and 6 splinting and casting procedures. Presents multidisciplinary coverage that provides authoritative orthopaedic guidance oriented towards the practical realities of primary care practice.

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Chapman's Comprehensive Orthopaedic Surgery, 4th Edition, comprising 5807 pages across five volumes, has been totally updated and expanded to provide comprehensive coverage of the workup, medical and surgical treatment and rehabilitation of musculoskeletal disorders. The senior editors and 12 section editors from the University of California Davis Medical Center along with 554 internationally renowned experts provide in 12 subspecialty sections, containing 285 chapters, detailed coverage of all aspects of orthopaedic surgery and physical medicine and rehabilitation. The book begins with the physical examination and workup of musculoskeletal disorders, preoperative planning and perioperative management. This is followed by subspecialty sections on fractures and dislocations, malunions and nonunions, infectious, metabolic, neurological and other disorders, the hand-wrist and forearm, microsurgery, shoulder and elbow, oncology, amputations, sports injuries and arthroscopy, foot and ankle, spine, pediatric disorders. The final section contains 26 extensive chapters on physical medicine and rehabilitation. Chapman's Comprehensive Orthopaedic Surgery is an indispensable resource for practicing orthopaedic surgeons, residents, fellows and physiatrists. In addition to the total evaluation and workup of the patient, the step-by-step description of over 1500 surgical procedures are bulleted for clarity with "tips and tricks". The text is richly illustrated with over 13,000 drawings, images, charts, tables and algorithms. Key Points New, completely revised and expanded comprehensive 5807-page guide to orthopaedic surgery, physical medicine and rehabilitation Previous edition (9780781714877) published in 2001 554 internationally renowned contributors 12 subspecialty sections edited by experts from the University of California Davis Medical Center Over 13,000 illustrations, images, tables and algorithms Electronic-edition with full text and links to videos is accessible online and accompanies the purchase of the print edition

Orthopaedic Immobilization Techniques A Step-By-Step Guide for Casting and Splinting

At last--a step-by-step guide you can refer to before treating a patient with an acute orthopaedic injury or a degenerative condition! Ideal for medical students, allied health professionals, and practicing clinicians, "Orthopaedic Emergency and Office Procedures" describes commonly encountered procedures from start to finish, from administering local anesthesia, to proper fracture reduction, patient positioning, and immobilization. Features Quickly access the expert guidance you need in the emergency room or office to treat orthopedic injuries resulting from trauma, as well as degenerative conditions. Reduce patient discomfort and improve outcomes with step-by-step information on patient positioning, proper immobilization, and anesthetic techniques. Avoid pitfalls and hone your skills with practical tips and tricks from orthopaedic experts. See principles in action with instructive photos, line drawings, and radiographs that provide essential visual guidance.

Brief definitions to orthopedic terminology arranged topically in 12 chapters. Intended for nurses, secretaries, technicians, and physicians (particularly those in orthopedics). Updated and expanded edition that reflects current terminology. Miscellaneous appendixes. Bibliography. Index.

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.

This is a step-by-step written and visual guide for the proper application and removal of the most commonly used orthopaedic casts and

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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.

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