

New Surgical Techniques To Correct Rectal Prolapse Syndromes Acta Biomedica Lovaniensia

"Nurses play a vital role in improving the safety and quality of patient care -- not only in the hospital or ambulatory treatment facility, but also of community-based care and the care performed by family members. Nurses need know what proven techniques and interventions they can use to enhance patient outcomes. To address this need, the Agency for Healthcare Research and Quality (AHRQ), with additional funding from the Robert Wood Johnson Foundation, has prepared this comprehensive, 1,400-page, handbook for nurses on patient safety and quality -- Patient Safety and Quality: An Evidence-Based Handbook for Nurses. (AHRQ Publication No. 08-0043)." --Online AHRQ blurb, <http://www.ahrq.gov/qual/nursesdbk>.

Ensure optimal outcomes from each shoulder, elbow, and knee sports medicine surgery with the consistent, step-by-step approach offered in this comprehensive reference. *Surgical Techniques of the Shoulder, Elbow, and Knee in Sports Medicine*, 3rd Edition, covers both open and arthroscopic surgeries, providing the expert guidance you need on everything from patient positioning, anatomy, relevant biomechanics and the latest orthopaedic surgery techniques, through pearls and pitfalls and post-operative care. Contributing authors are renowned sports medicine surgeons who equip you with a global perspective on the most recent orthopaedic advances. Covers the latest open and arthroscopic techniques for both common and not-so-common sports medicine pathologies. Offers a comprehensive approach to each pathology including rehabilitation protocols and return-to-play criteria. Contains more than 15 new chapters: First-time Shoulder Dislocation, Ulnar Collateral Ligament Reconstruction (various techniques), Managing Bone Loss on the Humeral Head, Cartilage Allografts for the Treatment of Cartilage Lesions of the Knee, and many more. Provides up-to-date information on timely topics such as complex decision making for the patellofemoral joint, biologics and injection therapy for the management of osteoarthritis, and primary ACL repair techniques. Highlights step-by-step text with numerous high-quality illustrations, surgical photographs, and MRIs and radiographs. Includes access to an online surgical video collection covering Arthroscopic Rotator Cuff Repair: Double Row Techniques; Arthroscopic Repair of Multidirectional Instability of the Shoulder; Ulnar Collateral Ligament Repair and Reconstruction: DANE Technique; Double Bundle Anterior Cruciate Ligament Reconstruction; and Management of Proximal Tibiofibular Instability. Enhanced eBook version included with purchase. Your enhanced eBook allows you to access all of the text, figures, and references from the book on a variety of devices.

Online and in print, *Insall & Scott Surgery of the Knee*, edited by W. Norman Scott, MD, and 11 section editors who are experts in their fields, is your complete, multimedia guide to the most effective approaches for diagnosis and management of the full range of knee disorders affecting patients of all ages. From anatomical and biomechanical foundations, to revision total knee replacement, this authoritative reference provides the most up-to-date and complete guidance on cutting-edge surgical procedures, the largest collection of knee videos in one knee textbook. Expanded coverage and rigorous updates—including 40 online-only chapters—keep you current with the latest advances in cartilage repair and regeneration, allograft and autografts, computer robotics in total knee arthroplasty, and other timely topics. This edition is the first book ever endorsed by The Knee Society. Access the full text - including a wealth of detailed intraoperative photographs, a robust video library, additional online-only chapters, a glossary of TKR designs, quarterly updates, and more - at www.expertconsult.com. Get all you need to know about the clinical and basic science aspects of the full range of knee surgeries as well as the latest relevant information, including imaging and biomechanics; soft tissue cartilage; ligament/meniscal repair and reconstructions; partial and total joint replacement; fractures; tumors; and the arthritic knee. Master the nuances of each new technique through step-by-step instructions and beautiful, detailed line drawings, intraoperative photographs, and surgical videos. See exactly how it's done. Watch master surgeons perform Partial and Primary TKR, Revision TKR, Tumor Replacement, Fracture Treatment, and over 160 videos on the [expertconsult.com](http://www.expertconsult.com). Find information quickly and easily thanks to a consistent, highly templated, and abundantly illustrated chapter format and streamlined text with many references and chapters appearing online only. Access the fully searchable contents of the book online at www.expertconsult.com, including 40 online-only chapters, a downloadable image library, expanded video collection, quarterly updates, and a glossary of TKR designs with images and text from various device manufacturers. Grasp and apply the latest knowledge with expanded coverage of cartilage repair and regeneration techniques, expanded ligament techniques in allograft and autografts, computer robotics in surgical prognostics, fitting and techniques in partial and total knee arthroplasty, and more. Consult with the best. Renowned knee surgeon and orthopaedic sports medicine authority Dr. W. Norman Scott leads an internationally diverse team of accomplished specialists—many new to this edition—who provide dependable guidance and share innovative approaches to reconstructive surgical techniques and complications management.

Redo cardiac surgeries are challenging cases with a myriad of influential factors, ranging from the patient's pathology to the whimsy of the previous surgeon. *Redo Cardiac Surgery in Adults*, 2nd Edition clearly outlines practical approaches, surgical techniques, and management of associated conditions such as perioperative stroke and acute kidney function. It covers the spectrum of redo cardiac operations, including coronary artery bypass, mitral valve repair, reoperation for prosthetic mitral valve endocarditis, aortic arch reoperation, descending and thoracoabdominal aortic reoperation, and reoperations following endovascular aortic repair. All redo cardiac surgeries present a complex array of challenges beyond what the original procedure demands. This book, written by an outstanding group of prominent physicians, will give the reader the knowledge and tools to approach these cases with confidence.

Laparoscopic Inguinal Hernia Repair

New Techniques for Thoracic Outlet Syndromes

A Practical Guide to Management

Expert Consult - Online and Print

Atlas of Transvaginal Surgery

Surgical Techniques of the Shoulder, Elbow and Knee in Sports Medicine E-Book

Get expert, step-by-step guidance on a wide variety of both open and interventional cardiac surgical techniques. *Atlas of Cardiac Surgical Techniques*, 2nd Edition, helps you expand your surgical repertoire and hone your skills with a vividly illustrated, easy-to-navigate text, procedural videos online, and pearls and pitfalls throughout. This revised atlas covers the surgical procedures you need to master, including minimally invasive techniques, robotic surgery, aortic dissection, and much more. Seven brand-new chapters cover Hybrid Coronary Revascularization, Aortic Valve Repair Techniques, Transcatheter Aortic Valve Replacement, Robotic Mitral Valve Surgery, Surgery for Hypertrophic Cardiomyopathy, Approaches and Techniques to Extra-Corporeal Membrane Oxygenation, and Pulmonary Endarterectomy. Multiple new contributing authors offer a fresh perspective in their areas of expertise. A

consistent chapter format guides you quickly from surgical anatomy and preoperative considerations through operative steps and postoperative care. Online videos highlight key stages of surgical procedures. More than 400 full-color images, line drawings, and intraoperative photographs clearly depict the step-by-step progression of procedures. Expert Consult eBook version included with purchase. This enhanced eBook experience allows you to search all of the text, figures, and references from the book on a variety of devices.

Every year in the United States there are about 800 000 interventions for the treatment of hernias. New prosthetic materials, specific devices, and surgical techniques that are more attentive to patient well-being and patient compliance offer a new dimension to abdominal wall surgery. Surgery of the abdominal wall, once considered minor, has now acquired the interest of the scientific world. Today, many surgical procedure options are available for hernia pathology. The choice of the correct indication for the patient's pathology is very important for improving the effectiveness of surgery and ensuring better patient comfort, according to the concept of "tailored surgery". The aim of this book is to collect experiences that analyze the most used and innovative surgical techniques by evaluating the correct indications in order to obtain maximum patient comfort and the lowest number of complications. Here is your concise instructional guide to surgical treatment of common knee injuries. It gives you the essential details of preoperative planning, technique, and postoperative management for more than 55 procedures for sports medicine injuries, adult knee reconstruction, and trauma. Expert contributors describe each technique in a straightforward and succinct fashion using a stepwise approach and easy-to-follow outline format. You will also find hundreds of exquisite graphics highlighting important concepts. This text covers techniques for knee arthroplasty, quadriceps snip, ligament reconstruction, meniscus repair, total knee replacement, opening wedge osteotomy, and much more! More than 350 high-quality illustrations demonstrating all operative steps, and Pearls and Pitfalls providing guidance for avoiding complications make this text the ultimate professional resource for orthopedic surgeons and other specialists treating knee injuries. It is also an outstanding review text for fellows, residents and students.

Completely updated, and now in full color, this practical reference is a comprehensive guide to the anesthetic and perioperative management of patients during all procedures performed by general and subspecialist surgeons. The book explains each procedure from both the surgeon's and the anesthesiologist's perspective, presents details on anesthetic technique, and guides the anesthesiologist and surgeon through the decisions that must be made before, during, and after surgery. Emphasis is on factors that impact the anesthesiologist, including patient positioning, duration of surgery, and complications. The Fourth Edition covers almost 40 new surgical procedures, with an increased focus on laparoscopic and endovascular procedures. A companion Website will offer the fully searchable text and an image bank.

Pelvic Surgery

Surgery for Cancers of the Gastrointestinal Tract

New Aspects in Diagnosis and Surgical Techniques

Rhinoplasty

New Surgical Techniques and Instrumentation

Treatment of Elbow Lesions

This is the first comprehensive review of the edge-to-edge technique for mitral repair, which was introduced into the surgical armamentarium in 1991 by one of the authors, Ottavio Alfieri. The surgical technique employed in edge-to-edge repair today provides the basis for the only reliable method of percutaneous correction of degenerative mitral regurgitation. The book traces the evolution of the edge-to-edge technique from a surgical to a percutaneous approach, documenting indications, contraindications, technical aspects, controversies, and clinical outcomes.

Detailed attention is devoted to the MitraClip procedure, which reproduces the Alfieri stitch percutaneously and has to date been used in more than 20,000 patients worldwide. The state of the art in MitraClip therapy is described, with clear explanation of when and how to use the MitraClip system. The reader will learn all aspects of percutaneous edge-to-edge repair, which is recommended for use in carefully selected patients in the new ESC/EACTS guidelines for the management of valvular heart disease and in the ESC guidelines on heart failure. The group at San Raffaele Hospital, Milan, has accumulated by far the largest experience in the world with the technique and over the years has been very active in its promotion and scientific evaluation. This book reflects that depth of knowledge and will be of great interest to cardiac surgeons and interventional and clinical cardiologists.

This second edition of the Atlas of Temporomandibular Joint Surgery is a major revision of Dr. Quinn's classic work, taking into account new procedures, equipment, and evidence-based findings from the latest research in TMJ treatment. Assuming that readers are familiar with non-surgical therapies to correct temporomandibular pain and disorders, Drs. Quinn and Granquist focus on the surgical remedies for disorders that are beyond conservative treatment. This concise, how-to surgical atlas guides both the novice and experienced surgeon through the intra-articular and extra-articular procedures that have proven efficacious in the treatment of advanced craniomandibular dysfunction. Chapters take readers through decision making for TMJ surgery, diagnostic imaging methods, surgical approaches, surgery for internal derangements, trauma, osseous surgical procedures, total joint replacement, and pathologies.

Surgical Techniques of the Shoulder, Elbow, and Knee in Sports Medicine presents you with a step-by-step approach on performing both open and arthroscopic surgeries for sports-related injuries. This medical reference book offers all of the expert guidance you need on everything from patient positioning and the latest orthopaedic surgery techniques, through pearls and pitfalls and post-operative care. An international group of contributors equips you with a worldwide perspective on the most recent orthopaedic advances, making Surgical Techniques of the Shoulder, Elbow, and Knee in Sports Medicine your go-to digest of today's common procedures. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Compatible with Kindle®, nook®, and other popular devices. Ensure optimal outcomes from each shoulder, elbow and knee procedure with this orthopaedic surgery text's consistent, step-by-step approach, coupled with numerous tips, pearls, pitfalls, and images gleaned from surgeons specializing in sports injuries. Apply the latest open and arthroscopic techniques, including arthroscopic rotator cuff repair and hamstring and allograft ACL reconstruction. Access the full text and expanded surgical video collection online at Expert Consult.

Broaden your knowledge base with contributions from rising international orthopaedic and sports medicine authorities, who offer a global perspective on today's most common techniques including rotator cuff procedures, shoulder and knee instability, and athletic throwing arm issues. Confidently interpret state-of-the-art diagnostic studies with help from a brand-new chapter on sports medicine imaging for each treated joint. See for yourself how key techniques are performed with an expanded online surgical video collection covering Arthroscopic Rotator Cuff Repair:

Double Row Techniques; Arthroscopic Repair of Multidirectional Instability of the Shoulder; Ulnar Collateral Ligament Repair and Reconstruction: DANE Technique; Double Bundle Anterior Cruciate Ligament Reconstruction; and Management of Proximal Tibiofibular Instability.

VETERINARY SURGICAL ONCOLOGY The new edition of the most comprehensive resource on surgical oncology, covering both basic and advanced surgical oncology procedures in small animals Veterinary Surgical Oncology is a detailed, highly illustrated reference to surgical treatment of cancer in small animal patients. Designed to provide in-depth coverage of surgical procedures, the book also includes useful information on diagnostic testing, complications, aftercare, outcomes, prognosis, and adjuvant or alternative therapies to assist veterinary surgeons and veterinary oncologists with decision making. Contributions by leaders in the field discuss the principles of surgical oncology, multimodal therapy, and interventional radiology, and describe surgical techniques in all anatomical structures. Now in its second edition, Veterinary Surgical Oncology is fully revised and incorporates new material, including a brand-new chapter discussing the anatomic, functional, and ethical limits of surgical oncology procedures. This edition contains expanded coverage of interventional oncology with discussion of these techniques in relevant chapters, additional surgical procedures, as well as more information regarding other modalities, including extravasation of chemotherapy and the effects of chemotherapy and radiation therapy on wound healing. Additional surgical procedures are supported by new figures, improved images, and up-to-date information. This authoritative surgical oncologic textbook: Emphasizes a multidisciplinary approach to cancer treatment that integrates diagnostic imaging, chemotherapy, radiation therapy, alternative therapies, and cancer biology Provides new and expanded sections by specialist medical oncologists, surgeons, and a specialist neurologist that cover all the latest advances in the field Includes more than 800 high-quality images and illustrations Features a new companion website with videos Veterinary Surgical Oncology, Second Edition remains essential reading for all practicing veterinarians, as well as specialists and trainees in veterinary surgery, oncology, and internal medicine.

Spine Surgery

Comparing Development of Drugs, Devices, and Procedures in Medicine

Options for Repair

Patient Safety and Quality

Insall & Scott Surgery of the Knee E-Book

Surgical Repair and Reconstruction in Rheumatoid Disease

The repair and management of inguinal hernias represents a significant part of the general surgeon's workload. It was therefore inevitable that following the success of laparoscopic cholecystectomy, surgeons would develop a procedure for repairing inguinal hernias laparoscopically. This book provides the first comprehensive account of laparoscopic inguinal hernia repair. The Editors' aim has been to give step-by-step guidance to each operative procedure discussed with reference to long term results. One of the biggest problems facing surgeons learning new laparoscopic procedures is an understanding and orientation of basic anatomy when viewed through the laparoscope. This issue is discussed at length with guidance on how to avoid the common pitfalls. Final chapters look at the advantages and disadvantages of the Lichtenstein open mesh hernia repair approach, safety and properties of non-absorbable mesh with the last chapters concentrating on laparoscopic suture repair and the new mini hernia operation.

This book provides an educational resource of modern and advanced operative techniques for patients with GI cancers. The textbook is designed to provide a step-by-step surgical approach, highlighting key learning points and potential operative pitfalls. When appropriate, two or more different approaches on an operative procedure are presented to provide additional perspective on surgical techniques. Written descriptions of laparoscopic and robotic cancer operations are paired with online video presentations of the same cancer operation. Written by experts in the field, Surgery for Cancers of the Gastrointestinal Tract: A Step-by-Step Approach provides a concise summary of the current management of each GI cancer and is of great utility to not only surgeons at all levels of training, but also for surgeons in practice who seek to reinforce or learn new surgical techniques.

Extensively revised, this state-of-the-art 3rd edition of Cataract Surgery offers new perspectives and cutting-edge coverage of the rapidly evolving field of cataract surgery. Roger F. Steinert, MD, along with a who's who of top international experts, delivers comprehensive clinical coverage of the latest surgical techniques, principles, and pearls, as well as expert advice on preoperative assessment and how to avoid and manage complications. Detailed discussions on today's hot topics such as aspheric and presbyopia IOL, phacoemulsification, and more, keep you at the forefront of this burgeoning field. And, more than 1050 illustrations and online videos of cataract procedures give you step-by-step visual guidance. Plus, with Expert Consult functionality, you'll have easy access to the full text online at www.expertconsult.com. Offers practical technical guidance from internationally recognized authorities who describe the techniques as well as offer their best advice on the operative management of cataracts. Presents a logical organization where chapter progress from preoperative evaluation and preparation through the full range of surgical techniques to management of complications. Includes more than 1050 illustrations emphasizing the most common techniques. Provides access to the full-text online at www.expertconsult.com for convenient referencing. Includes a online videos with over 60 minutes of surgical footage performed by the authors, offering you real-time guidance on the full range of the latest cataract surgery techniques, including phacoemulsification in the presence of a small pupil, toric IOL implantation, biaxial microincision cataract surgery, and many others. Features expert hints and tips on the common pitfalls in cataract surgery, including advanced surgical pearls to save you valuable time and help you avoid costly errors. Offers expanded coverage on how to manage complications, to prepare you for the challenges you face. Provides the latest information on phacoemulsification techniques, keeping you on the cusp of these popular procedures. Presents new chapters on Aspheric Multifocal, Accommodating IOLs, Color-filtering IOL, IOL design, and Capsular opacification offering you the latest information in this rapidly advancing area.

The reference text of choice on transvaginal surgery for both gynecologists and urologists. This fully updated and expanded New Edition presents step-by-step guidance on the newest techniques in vaginal reconstructive surgery. It examines the latest approaches for stress incontinence, cystocele and enterocele repair, fistulas, and more! Provides step-by-step, full-color illustrated guidance for most surgical procedures Includes author's proven, best techniques for each procedure New techniques for the surgical management of urinary incontinence, including the surgical repair of Grade IV cystourethrocele, and vaginal sling procedures such as vaginal wall sling, prolene sling, and cadaveric fascial sling An expanded chapter on Vaginal Prolapse that includes new sections on enterocele repair rectocele repair perineal hernia and vaginal hysterectomy for severe uterine prolapse New approaches to the management of vesicovaginal, urethrovaginal, rectovaginal, and rectoperineal fistulae A new section on the excision or urethral diverticula New chapters on the Anatomy of Pelvic Support and Stress Incontinence Complications of Vaginal Surgery and Transvaginal Urethrolisis for Urethral Obstruction A free CD-ROM of over 8 of the most important surgical techniques, narrated by Dr. Raz, including the sling procedure a hysterectomy enterocele, cystocele, and fistula repair and more

Surgical Techniques for the Knee

New Techniques in Genital Prolapse Surgery

Atlas of Operative Techniques in Primary Cleft Lip and Palate Repair

Milestones Or Stepstones
A Step-by-Step Approach
Technological Innovation

Get expert, step-by-step guidance on a wide variety of both open and interventional cardiac surgical techniques. Atlas of Cardiac Surgical Techniques, 2nd Edition, helps you expand your surgical repertoire and hone your skills with a vividly illustrated, easy-to-navigate text and pearls and pitfalls throughout. This revised atlas covers the surgical procedures you need to master, including minimally invasive techniques, robotic surgery, aortic dissection, and much more. Seven brand-new chapters cover Hybrid Coronary Revascularization, Aortic Valve Repair Techniques, Transcatheter Aortic Valve Replacement, Robotic Mitral Valve Surgery, Surgery for Hypertrophic Cardiomyopathy, Approaches and Techniques to Extra-Corporeal Membrane Oxygenation, and Pulmonary Endarterectomy. Multiple new contributing authors offer a fresh perspective in their areas of expertise. A consistent chapter format guides you quickly from surgical anatomy and preoperative considerations through operative steps and postoperative care. More than 400 full-color images, line drawings, and intraoperative photographs clearly depict the step-by-step progression of procedures.

Master the surgical techniques needed to treat large animals! A comprehensive resource, Farm Animal Surgery, 2nd Edition provides clear, step-by-step guidelines to performing common, field-tested surgical procedures. Coverage includes key information such as patient examination and preparation, diagnostic imaging, surgical procedures by body system, anesthesia concerns, fluid therapy, and postoperative management. Written by large animal specialists Susan Fubini and Norm Ducharme, along with a team of expert contributors, this resource is also an invaluable tool in preparing for ACVS or ECVS board exams. Consistent, logical organization makes it easy to find important information, with each section devoted to a single animal and chapters organized by body system. Step-by-step guidelines cover bovine, sheep and goat, and swine surgeries by body system. 775 full-color photographs and anatomic drawings illustrate common disorders, techniques, and equipment for large animal surgery. Up-to-date information on key surgical techniques keeps you aware of advances in the field and practical knowledge of animal care. 35 expert contributors provide a diverse, authoritative perspective on the many aspects of large animal surgery. References are provided for very specialized procedures. NEW surgical procedures are included for each species — many with illustrated, step-by-step instructions. NEW coverage of the physical examination includes cow, swine, goats, and sheep, to facilitate more accurate diagnoses of medical or surgical conditions.

Recent years have seen important advances in the technology and techniques available to surgeons performing gynecologic surgery as well as reconstructive of clinical pelvic procedures. These developments took place in a wide variety settings from regional teaching centers to private clinical facilities. In 1996, the leading investigators from around the world gathered to discuss the present status of pelvic surgery and adhesion prevention with a look toward the future of patient care. This volume contains the proceedings of that meeting: the Third International Congress on Pelvic Surgery and Adhesion Prevention. Each chapter includes the material presented at the congress as well as a timely update of the authors' latest research and clinical thinking. Presentation integrating basic and clinical science provide the basis for considering peritoneal repair after surgery including the interaction of growth factors and other biochemical messengers. Research has increased the understanding of mesothelial reepithelialization and has led to new surgical technologies to reduce adhesion formation. A state-of-the-art review of emerging surgical adjuvants for adhesion prevention is provided, including discussion of barriers, gels, and polymers as well as "designer" drugs effective at modifying the peritoneal response to injury. Assessment of clinical outcome in a wide variety of gynecologic surgical procedures brings into focus the benefits available as a result of these new technologies.

Now in a revised and expanded second edition including ten new chapters, this classic text on the diagnosis and management of posterior cruciate ligament injuries represents the state of the art. Comprehensive and user-friendly, the book covers PCL anatomy and biomechanics, diagnosis and evaluation, and both surgical and non-surgical treatment strategies. Surgical chapters discuss graft selection and open and arthroscopic techniques, including both primary and revision surgery and combined reconstruction with other knee ligaments. New chapters illustrate cutting-edge and advanced surgical techniques in reconstruction and primary repair, articular cartilage resurfacing and meniscus transplant in the PCL injured knee, mechanical graft tensioning, the role of osteotomy, treatment of PCL injuries in children, results of treatment and outcomes data in PCL injuries, clinical case studies, and the editor's experience chapter based on 24 years of treating PCL injuries. Complications, bracing and rehabilitation round out the presentation. Written and edited by leaders in the management of injuries to the knee, this will be an invaluable text for orthopedic surgeons and sports medicine practitioners alike.

Innovative and Classic Approaches

Equine Fracture Repair

Biotechnology in Surgery

New Surgical Techniques

Cataract Surgery

Techniques and Innovation in Hernia Surgery

Because of the relatively low incidence of involvement efforts to enhance the diagnosis and management of elbow pathology are not common. Nonetheless, because of a rapidly expanding knowledge base, both with regard to a more refined understanding of elbow pathology, coupled with exciting and emerging approaches and options for management, it is appropriate and timely to address this deficiency in the orthopedic literature. This volume, therefore, was produced in order to provide current and relevant information with content that is drawn from a very well received symposium of the same name as this book

and convened in Modena, Italy recently. As with the symposium, the specific goals of this text are to provide the most updated concepts in the management of a full spectrum of elbow pathology. The content, therefore, is comprehensive in nature, but with a focus on emerging options in the management of traumatic conditions as well as reconstructive options for the sequelae of trauma. These topics are covered in detail in the 31 chapters which comprise this text. The focus of each chapter was specifically designed to address the topic in the most timely fashion and with less of an emphasis on the historical context and more focus on current thinking. The references documenting content are intended to be efficient and focused. In addition, the popular and appropriate expectation of the orthopedic community of enhanced explanation of technique are featured in the appropriate chapters.

Revision of: Brinker, Piermattei, and Flo's handbook of small animal orthopedics and fracture repair / Donald L. Piermattei, Gretchen L. Flo, Charles E. DeCamp. c2006. 4th ed.

A must-read for surgeons at all levels who need to solve clinical problems and master the technical demands of rhinoplasty. The author, an internationally respected pioneer in rhinoplasty, presents his own surgical technique in this easily accessible atlas. Clear and concise, with a strong emphasis on both split-second decision making and surgical techniques, this book guides the surgeon through today's more complex and individualized operative plan, employing a diversity of techniques. The atlas contains over 1,000 exquisite, detailed intraoperative photographs and multi-component illustrations to literally walk readers through a variety of different procedures and complex cases, including open structure techniques, closed rhinoplasty, open/closed grafts, and case studies. In addition, the atlas features a special section of step-by-step operative analysis for reduction, augmentation and balancing surgical procedures. This is the definitive resource for surgeons wanting to improve results, as well as for residents and those learning rhinoplasty.

Approximately 11% of women have undergone surgery for a genital prolapse by the age of 80 and these procedures are now among the most common and frequent operations in females after hysterectomy and cesarean section. As life expectancy increases and as patients demand a higher quality of life, the number of patients (and surgeons) concerned with this issue is growing. Many of the common techniques for prolapse repair are unchanged since the end of the 19th century when most of the techniques were established. If the 80's and 90's were the years of the laparoscopic surgery revolution, the new millennium has started with the urogynaecologic surgery revolution, but there is a difference. While laparoscopic surgery was trying to mimic the same techniques as traditional surgery through a new approach, the new prolapse surgery is trying to modify dramatically the traditional techniques through the same incision. Application of mesh to other areas of surgery for prolapse repair was a logical consequence of the success of TVT and SUI (Tension-free Vaginal Tape and Stress Urinary Incontinence) surgery. Mesh procedures started becoming popular in the new millennium and aimed to be less invasive and more efficient than the traditional techniques. After 5 years of evolution, standardized techniques have emerged for cystocele repair, vault prolapse suspension, and enterocele and rectocele repair. A high interest for these new techniques is shown by all pelvic floor surgeons including those who were the pioneers of the procedures, those already using these techniques, those who are still afraid to use them, and those who are hostile because of allegiance to the technique of plication. Surgeons need information about mechanically superior anatomically restorative pelvic organ prolapse procedures. Most of the papers published in the concerned journals (IJU for example) are on this subject, but to date, no book has been published. It is time now for a well-researched title containing simple, practical, and useful information written by international experts in this field.

An Atlas of Surgical Techniques

Controversial Pain Syndromes of the Arm

An Evidence-based Handbook for Nurses

Pathogenesis and Surgical Treatment of Resistant Cases

Adhesion Formation and Prevention

Atlas of Temporomandibular Joint Surgery

This information-packed volume is the ultimate guide for today's vitreo-retinal surgeon. It is written by leading experts in the field. The book begins with an extensive review, analyzing the evolution of present-day detachment surgery over the past 70 years. Here, a changing pattern of treatment modalities comes into view, with four primary procedures in use at the beginning of the twenty-first century. Experts in the field of retinal and vitreous surgery then describe the following surgical techniques: cerclage with drainage, pneumatic retinopexy, primary vitrectomy, and minimal segmental buckling without drainage. The advantages and disadvantages of each technique are assessed in relation to case selection, single operation attachment, final attachment, complications, visual function, and cost effectiveness. The techniques are then compared with each other. The volume continues with a description of the use of modern adjuvant pharmacotherapy (intravitreal triamcinolone acetonide, anti-metabolites, fluorouracil, daunorubicin, heparin, etc.) to improve the surgical and functional outcome of these techniques. Finally, in the chapter entitled "Outlook for the Future," new imaging techniques (ballistic light imaging, refined ultrasonography, wide angle pseudo color SLO, etc.) and anti-proliferative drugs are discussed. Ophthalmologists, fellows in retinal and vitreous surgery, and students and residents will find this book essential for diagnosing and repairing a primary retinal detachment: The book contains instructive, color computer drawings and tables.

This concise, well-illustrated monograph explains the true pathogenesis, hitherto unsolved, of five key pain syndromes of the arm and describes diagnosis, indications for surgery, surgical techniques and results. The syndromes in question are tennis elbow, golf elbow, proximal radial nerve compression syndrome, so-called coracoiditis and Sudeck's dystrophy. In each case, the neurogenic pathogenesis is identified and deficiencies of other interpretations, for example that these conditions are the result of degenerative processes, are discussed. Appropriate surgical techniques in resistant cases are described in the context of pathogenesis and treatment outcomes are documented. The fact that these outcomes are excellent in the large majority of cases may be taken as support for the author's interpretation of pathogenesis. This book will be informative and instructive for all hand, orthopedic, trauma, plastic, general and neurosurgeons as well as neurologists and hand therapists.

New Techniques for Thoracic Outlet Syndromes presents in a comprehensive format an up-to-date, state of the art reference that physicians can use in consultation to properly treat patients using the resources that modern medicine offers. This book offers the newer surgical approaches that have been developed during the past 30 years. Some of these techniques are modification of operations that were proposed previously but were not fully effective and left many patients suffering with permanent disability. This textbook is a compendium of the proper management of these patients that cannot be found in isolated reports of literature. The neurogenic-arterial thoracic outlet syndrome section covers how to diagnosis the illness using the proper tests, therefore eliminating the use of expensive, uncomfortable and inconvenient tests. The text is organized in three basic sections that cover all the aspects of the thoracic outlet syndromes. The first section addresses the neurogenic-arterial type, with the pertinent subsections: symptoms,

diagnosis. A list of the useful tests is provided to make a correct diagnosis of this syndrome. This is followed by the sections on treatment, using the surgical approaches with historical aspects and evolution of the operations proposed. The second section involves the venous thoracic outlet syndrome divided into the corresponding subsections comprising: symptoms and physical findings, etiology, diagnosis. This section also includes a list of the usual tests to make the proper diagnosis. The last section of this text is dedicated to the presence of cervical ribs and their classification of the different types that occur, and also the proper surgical treatment when fusion of the upper ribs is present. *New Techniques for Thoracic Outlet Syndromes* offers the current, acceptable and most effective methods to handle thoracic outlet syndromes. It will be of great value to thoracic surgeons, vascular surgeons, interventional radiologists as well as fellows and residents in training for cardiothoracic and vascular surgery.

Spine Surgery, 2nd Edition delivers step-by-step, multimedia guidance to help you master the must-know techniques in this field. Part of the popular and practical *Operative Techniques* series, this orthopaedics reference focuses on individual procedures, each presented in a highly visual, easy-to-follow format for quick reference. Access the entire text, fully searchable, online at www.expertconsult.com. Concentrate on precisely the information you need with brief, highly illustrated coverage of each surgical technique, complemented with just the right amount of relevant science. Find the answers you need quickly and easily with a strictly templated format for consistent and rapid visual reference. View 12 surgical videos at www.expertconsult.com demonstrating how to perform state-of-the-art procedures such as C1-C2 Posterior Cervical Fixation, Minimally Invasive Deformity Correction and Fusion, and Lumbar Disc Arthroplasty. Learn today's hottest techniques with new chapters on C2 translaminar fixation, vertebroplasty/kyphoplasty, internal laminectomy, and interbody fusion. See exactly what to do using step-by-step intraoperative photos demonstrating each technique, and radiographs showing presenting problems and post-surgical outcomes. Achieve optimal results using minimally invasive surgery whenever possible. Contain costs by using new implants related to pedicle screws and interbody devices, as well as new biologics such as BMP (bone morphogenetic protein). Benefit from the latest evidence-based information from randomized trials and retrospective studies.

Robotic Cardiac Surgery

Anesthesiologist's Manual of Surgical Procedures

Posterior Cruciate Ligament Injuries

Veterinary Surgical Oncology

Atlas of Cardiac Surgical Techniques

Primary Retinal Detachment

Robotic Cardiac Surgery is a comprehensive guide to robotic/totally endoscopic cardiac surgery. The book is intended to provide in-depth information regarding the history of robotic surgical systems, their components and principles. It emphasizes patient selection, perioperative management, anesthesia considerations and management, operative techniques and management, postoperative care and results. Extensive, detailed photographs and illustrations of different kinds of robotic surgery are also included. It provides cardiac surgeons, cardiac anesthesiologists, and perfusionists with a comprehensive review of current robotic cardiac surgeries and related knowledge. Changqing Gao, MD, is a professor at the Department of Cardiovascular Surgery, PLA General Hospital, Beijing, China.

This book provides a practical clinical case-based review of right heart failure. Cases of common and rarely encountered presentations of right heart failure are covered. Featured cases include right heart failure due to pulmonary hypertension, pulmonary embolism, valvular heart disease, myocardial infarction and congenital heart disease as well as how to differentiate new onset right heart failure from left heart failure. The medical management and mechanical support of right ventricular failure utilizing percutaneous and surgical techniques is reviewed along with the latest palliative and rehabilitation strategies. *Clinical Cases in Right Heart Failure* features a wealth of common and unusual case presentations of right heart failure and its clinical management, providing an ideal resource for trainees and practicing clinicians who encounter these patients. .

A unique how-to guide on surgical management of strabismus from top experts in the field! Strabismus correction is the third most common ophthalmic surgery in the US, with 1.2 million procedures performed each year.

Strabismus Surgery by renowned pediatric ophthalmologist Irene Ludwig provides comprehensive coverage of strabismus treatment – featuring state-of-the-art techniques based on recent anatomical research and discoveries.

Throughout the text and accompanying videos, an impressive group of contributors share clinical pearls and firsthand knowledge. Recent research shows that strabismus has a mechanical etiology more frequently than previously thought, and that by directly correcting the mechanical defects, more targeted correction is possible than with traditional approaches. Accordingly, the book is organized by mechanism rather than strabismic deviations and patterns. Presented in four parts, each of which is further delineated by sections, this unique textbook includes 36 chapters starting with the fascinating history of strabismus surgery and concluding with future possible treatments.

Key Highlights New surgical techniques designed to correct muscle displacements and muscle defects related to abnormalities of the extraocular muscle pulleys and intermuscular bands Recognition and repair of stretched scar and flap tear A section dedicated to CNS-related causes of strabismus discusses state-of-the-art surgical approaches for conditions including nystagmus and cranial nerve palsies A comprehensive summary of injection techniques using botulinum toxin and bupivacaine to correct strabismus, particularly in otherwise inoperable conditions Ninety strabismus surgery videos demonstrate a full spectrum of basic to advanced techniques Remarkable illustrations beautifully capture the complex anatomy of the eye muscles and pulleys The mechanistic approaches described in this outstanding resource will help trainees and seasoned ophthalmologists achieve more precise and lasting results.

This text is designed to present a comprehensive state-of-the-art approach to options available for inguinal hernia repair. Early chapters address anatomic evaluation of the groin, preoperative optimization of outcomes, and considerations in choosing a surgical technique. It then transitions to the clinical management of this common medical condition, specifically focusing on operative details. Written by experts in the field of hernia repair, the clinical chapters detail both open and minimally invasive techniques for repair including detailed anatomic drawings, surgical photos, and links to videos of operative techniques. Postoperative management is explained, detailing the common complications and addressing the importance of surgical outcomes, especially in the setting of “ pay for performance ” metrics. The final section of the text concludes with the management of inguinal hernias in select situations, including children, those performed with concomitant procedures, and modifications for training residents in this common surgical procedure. Each chapter includes a review of the published literature and selected references, along with anatomic illustrations, videos from operative interventions, and surgical photos to help reinforce the text. *Surgical Principles in Inguinal Hernia Repair: A Comprehensive Guide to Anatomy and Operative Techniques* will serve as a comprehensive resource for surgeons on patient preparation, surgical techniques, and outcomes for the management of inguinal hernias.

Edge-to-Edge Mitral Repair

Strabismus Surgery

A Comprehensive Guide to Anatomy and Operative Techniques

From a Surgical to a Percutaneous Approach

Oxford Textbook of Fundamentals of Surgery
Farm Animal Surgery - E-Book

The 20th century has finished, the century when surgery took huge steps forward thanks to progress in technology. Now we have entered the "century of biotechnologies", which will not only generate progress in surgery, but also lead to a real "cultural revolution" that will completely change approaches to solving different problems in medicine. The aim of this book is to bring surgeons closer to biotechnologies and to overcome the cultural gap dividing them from these new approaches. Biotechnologies are already proposed and used at different levels in surgical practice: in diagnostic technique, enabling practitioners to identify diseases at an early stage and follow their molecular modification over time; and in tissue engineering, where the use of "smart scaffolds" offers a possible answer to increasing demand for biocompatible tissues and organs in transplantation surgery. This volume focuses on the emerging field of stem cells, analyzing both their role as possible players in originating and perpetuating cancer – "cancer stem cells" – and, conversely, their extraordinary therapeutical potential. An additional section is dedicated to the evaluation and application of derived molecular factors that can enhance the physiological processes that are fundamentally important in surgery, such as hemostasis and wound healing. Surgeons have always been technologists, in the sense that since surgery began they have always needed technology, beginning with a scalpel and surgical instruments. They have always cooperated with technologists. However, in the new century, the first one of the millennium, a rapid increase in knowledge that is outside the realm of the surgeon's traditional technological training is imposing itself – hence the aim of this book. It is now urgent to encourage surgeons to embrace this knowledge (biotechnology) with confidence. By its very nature, biotechnology is completely different from the technologies used so far, because it escapes the senses of sight and touch, which up to now have been the essence of the surgeon's work. The cellular and molecular dimensions of biotechnologies are still far removed from most of the recent advances in modern surgical techniques. A common language between surgeons and biotechnologists will create further, revolutionary, progress in surgical sciences in the twenty-first century.

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.

Few books have been published before with details on preoperative planning, markings and performance of primary surgical techniques to correct the cleft lip and palate deformity. This information is commonly required by surgeons. Scientific papers, conferences, and video clips of these surgical procedures are limited in details about how to address this common disease. This book provides a comprehensive overview of surgery for the correction of primary cleft lip and palate, including planning, selecting the most suitable techniques, markings, performing operative techniques, and preoperative care. Unlike other literature on the topic, which focuses on surgical techniques, this operative atlas (with detailed illustrations) covers the entire spectrum of this congenital deformity: classification of cleft lip and palate, management protocols, unilateral cleft lip surgery, bilateral cleft lip surgery, cleft palate surgery, post operative care and case studies. It will be a unique and valuable resource for surgeons treating this common condition.

Brinker, Piermattei and Flo's Handbook of Small Animal Orthopedics and Fracture Repair

Surgical Techniques of the Shoulder, Elbow, and Knee in Sports Medicine

Surgical Principles in Inguinal Hernia Repair

Clinical Cases in Right Heart Failure

Redo Cardiac Surgery in Adults

Atlas of Cardiac Surgical Techniques E-Book