

Arthroscopy Of The Knee Arthroscopic Surgery Series

No one suspected in the mid-1970s that endo lime mastering video arthroscopy. The older generation must overcome the problems of scopic visualization of the joints would devel op so swiftly into the class of operative proce working abstractly "off the screen" without dures known as arthroscopic surgery. In the looking directly at the joint itself. German-speaking countries arthroscopy was Particular difficulties are encountered by limited in the 1970s to a few operators who colleagues who are faced with the need to underent a "natural" learning process in perform arthroscopic surgery but are not fa volving arthroscopic inspection, confirmation millar with diagnostic arthroscopy. Unlike by arthrotomy, and use of the arthroscope to their predecessors, they can no longer follow verify clinical diagnoses. Video technology the natural process of "learning by doing." was not available, so an assistant wanting to They cannot contemplate the joint pathology view the joint interior had to peer through an displayed on the monitor and then check their accessory eyepiece. arthroscopic findings in an open arthrotomy.

"The objective of this analysis was to determine the effectiveness of postoperative knee bracing after arthroscopic surgery of the knee"--Page 6.

Ideal for orthopaedic residents, fellows, and practicing surgeons alike, Operative Techniques: Knee Surgery offers all the step-by-step guidance you need to perform the latest techniques in knee surgery. As part of the highly visual Operative Techniques series, it boasts brief bulleted descriptions and a clean layout for ease of use, while clinical pearls help you optimize outcomes and obtain the best results. Highly visual atlas-style text features brief bulleted descriptions and a clean layout for ease of use. Clinical pearls help you optimize outcomes and obtain the best results. Outlines positioning, exposures, instrumentation, and implants to give you a step-by-step guide for every procedure. Provides information on post-operative care and expected outcomes, including potential complications. Brief notes and supporting evidence on controversies offers important details about patient-focused surgery. Features combined coverage of sports knee surgery, arthroscopy, and total knee replacement. Discusses trochlyoplasty, a controversial new innovation, as well as NPSL technique. Boasts updated coverage of key procedures and techniques in sports knee surgery.

Manual of Arthroscopic Surgery

Diagnosis and Operation Techniques

Basic to Advanced

Arthroscopic Techniques of the Hip

A Step-by-Step Guide

Campbell's Operative Orthopaedics

AANA Advanced Arthroscopy: The Knee, by Robert E. Hunter, MD and Nicholas A. Sgaglione, MD, helps you make the most effective use of advanced and emerging, state-of-the-art arthroscopic techniques for managing a wide range of knee problems. Premier arthroscopic surgeons discuss disease-specific options, managing and avoiding complications, and rehabilitation protocols in print and online. 14 videos demonstrate tibial plateau fracture management system, anteromedial tibial tubercle transfer, osteochondral allograft for a femoral condyle defect, anatomic single bundle ACL reconstruction, anatomic reconstruction of the posterolateral corner, and more. Access the fully searchable text, along with a video library of procedures and links to PubMed online at expertconsult.com. Stay current through coverage of hot topics like Chondrocyte Transplantation Techniques, Proximal Tibial Osteotomy, Anatomic Single Bundle ACL Reconstruction, Single Bundle PCL Reconstruction, Inlay PCL Reconstruction, and Anatomic Reconstruction of the Posterolateral Corner. Hone your skills thanks to 14 videos of techniques-on Tibial Plateau Fracture Management System, Anteromedial Tibial Tubercle Transfer, Osteochondral Allograft for a Femoral Condyle Defect, Anatomic Single Bundle ACL Reconstruction, Anatomic Reconstruction of the Posterolateral Corner, and more-performed by experts. See arthroscopic surgical details in full color and understand nuances through interpretative drawings of technical details. Optimize surgical results and outcomes with an emphasis on advanced and emerging arthroscopic techniques, surgical tips, and pearls.

Canulated Screw Fixation is the first volume of its kind to provide both the biomechanics of these screw systems as well as complete operative techniques. This book teaches the orthopaedic surgeon and resident all aspects of canulated screw fixation from principles (biomechanics, design, materials, manufacturing) to clinical uses including anatomy, imaging techniques, advantages, complications and outcomes. This comprehensive text includes chapters written by well-known orthopaedists in their respective anatomical areas with material on preferred operating techniques and uses in more specialized clinical situations for both upper and lower extremities. Edited by pioneers in the development of the canulated screw this volume is a "must have" for all orthopaedic surgeons and residents.

Discover how proper preparation, technique, and new suturing tools can make this demanding procedure faster and easier. Begin with the basic science of meniscal repair. Then study the leading surgical alternatives. Your expert contributors address the results as well as the complications of each technique.

Effective Training of Arthroscopic Skills

Arthroscopic Knee Surgery

Arthroscopy of the Knee

A Case-Based Atlas of the Knee, Shoulder, Elbow and Hip

Diagnosis and Treatment

A Practical Guide to Assessment and Treatment

The definitive reference in orthopedic surgery is back... totally revised and updated to encompass over 1,800 procedures, including 90 that are new to this edition! Dr. S. Terry Canale and 33 other leading authorities from the Campbell Clinic present encyclopedic, in-depth coverage of the field, superbly organized for efficient access. This landmark 4-volume set now includes a CD-ROM containing video clips that demonstrate key surgical procedures. Over 1800 operative techniques many of them new to this edition. Presents several different approaches for the treatment of each clinical problemso readers can select the most appropriate procedure for a given patient. Demonstrates important concepts and nuances of technique with over 9000 exquisite illustrations. 90 new operative techniques (see page 4) CD-ROM with video clips demonstrating 10 surgical procedures. (see page 3 for complete list of video clips included on CD-ROM. Offers a brand-new chapter on hip fractures. Provides increased coverage of diagnostic imaging. Discusses the newest shoulder arthroscopy proceduresincluding electrothermal capsulorrhaphy, SLAP lesions, repair of peel-back lesions, and adhesive capsulitis release. Explores the latest techniques in elbow arthroscopy, including the repair of tennis elbow. Delivers all-new information on arthroscopy for wrist dislocations and wrist instability. Features expanded discussions of diagnosis, management of complications, and surgical indications/contraindications. Revised chapters on tumors, including new diagnostic and surgical techniques. New section on bone graft substitutes. Spanish version of 9th edition also available, ISBN: 84-8174-328-3 With 33 additional contributors

The principal aim of this title is to provide the arthroscopic orthopaedic surgeon with a clear, concise account of the anatomy, pathology, conservative and operative surgical techniques in the management of meniscal pathology. Meniscal lesions are extremely common, and arthroscopic meniscal surgery is one of the most common orthopaedic surgical procedures performed. The art of meniscal surgery involves many steps, with ever-evolving techniques and implants. This book has been prepared during a period of widespread debate on, and evolution in, the conservative, surgical, and biological techniques for managing meniscal lesions. This text will help consolidate the current evidence to enable the development of optimal management plans for meniscal injuries.

Preceded by: AANA advanced arthroscopy. The knee / [edited by] Robert E. Hunter, Nicholas A. Sgaglione. Philadelphia, PA: Saunders/Elsevier, c2010.

Ankle Joint Arthroscopy

AANA Advanced Arthroscopy: The Knee E-Book

Arthroscopy

The Knee

Aana Advanced Arthroscopic Surgical Techniques

An accurate knowledge of anatomy is essential for the safe and effective performance of arthroscopic procedures on joints. With more than 450 high-quality arthroscopic images and photographs showing dissections, this atlas is an important orientation tool that makes the complex anatomy of joint structures accessible. The text covers all the major joints and includes concise explanations of diagnostic and therapeutic indications, patient positioning, external landmarks, arthroscopic portals and related anatomy, and the structures at risk for damage. This practical book also offers technical tips and valuable suggestions for avoiding injury to neurovascular structures. Key Features: More than 450 stunning, full-color photographs clearly depict the anatomical relationship between the different arthroscopic portals and joint structures Chapters devoted to all major joints in the body: shoulder, elbow, wrist, hip, knee, and ankle Vital information on how to avoid potential complications caused by the arthroscopic instrumentation during portal installation Hints and advice for implementing best practices in arthroscopic procedures Leading specialists in the field of arthroscopic surgery contribute their insights and expertise Atlas of Arthroscopic Anatomy of the Major Joints is an indispensable guide for orthopedic surgeons and hand or foot surgeons approaching arthroscopic techniques for the first time or who perform them infrequently. Residents and fellows will find outstanding illustrations and pertinent details for understanding joint structures and treating a variety of pathologies with arthroscopy. This volume can also serve as a useful teaching resource for instructors in orthopedic surgery, arthroscopic surgery, anatomy, and sports medicine.

The latest knowledge for all those dealing with arthroscopic diagnosis and treatment. A standardised structure of the individual chapters facilitates the retrieval of information: diagnosis, therapeutic management including decision-making for conservative and operative treatment, arthroscopic results and surgical techniques. The latter are described in a practical step-by-step manner. 2,000 brilliant figures illustrate each operative step. This comprehensive manual includes rare conditions and provides detailed information on tricks and pitfalls.

This book provides a comprehensive overview of current arthroscopic techniques for the management of ankle joint disorders. An introductory section clearly and accessibly explains the anatomy in question, the portal placement and other ankle procedures, addressing both the articular and extra-articular compartments. All currently available minimally invasive surgical options and the management of various upper and lower lesions of the ankle are then described step by step, discussing the main issues concerning each of them and sharing useful tips and tricks. A closing chapter is devoted to rehabilitation, which greatly differs in patients treated with arthroscopic procedures and those undergoing open surgery. The volume is also supplemented by detailed videos for each technique and procedure, both outside on the cutaneous layer and inside the joint. The book offers an invaluable tool for orthopedic surgeons and fellows dealing with foot and ankle disorders who normally prefer to use open procedures and desire to complement their surgical options with arthroscopy, as well as for those surgeons already familiar with arthroscopic techniques who would like to broaden their knowledge of the field.

Arthroscopic Techniques of the Knee

Meniscus of the Knee

Bracing After Knee Arthroscopy

Sports Medicine

Operative Techniques: Knee Surgery E-Book

Instruction Manual

This guide focuses on the normal meniscal mechanism, body and function. Meniscal pathology and therapy are depicted in detail, followed by a presentation of long-term experience of meniscal transplantation and a look into the future of meniscal surgery.

Integrating MRI findings associated with the spectrum of problems seen in the most commonly treated joints in sports medicine with the diagnostic findings seen during arthroscopy of the same joint in the same patient, this unique text correlates this pathology and applies these findings to the clinic, the radiology reading room and the operating suite. Representing a microcosm of daily patient care, this type of interactive correlation is an exceedingly effective tool for education and continued learning, an impetus for interdisciplinary research collaboration and a critical part of an approach to optimum patient care. Furthermore, this case-based correlation between MRI imaging and arthroscopic findings and treatment is a well-received and effective method for teaching and discussion at meetings and instructional courses. MRI-Arthroscopy Correlations is organized into four sections highlighting the four major joints in which MRI and arthroscopy are most commonly used in sports medicine: knee, shoulder, elbow and hip. Chapters are formatted to present an overview of the specific disease entity first, followed by selected cases chosen by the chapter authors that best illustrate common or noteworthy disease entities or pathology with an emphasis on the parallel MRI imaging and arthroscopic findings. Each of the section editors, as well as the volume editor, are nationally recognized experts, teachers and pioneers in their respective areas of sports medicine and have covered the gamut of topics in each of their sections. Taken together, this will be an invaluable resource for sports medicine specialists, orthopedic surgeons and musculoskeletal radiologists alike, promoting increasingly accurate diagnoses of pathology and advanced treatment options to aid in the optimization of patient care and recovery.

Drs. Cole and Malek, recognized leaders in the field, wrote this cutting-edge text to fill the void in the literature regarding the management of articular cartilage disease and meniscal deficiency. The book enables orthopedic surgeons to develop an evidence-based decision-making framework that guides the management of articular cartilage lesions. Carefully chosen contributors provide readers with a practical background in articular lesions, patient assessment, and management strategies. Subsequent chapters address the gamut of current surgical techniques, from arthroscopy and debridement to unicondylar arthroplasty, in a step-by-step manner. More than 500 detailed illustrations, many in color, help readers understand and master treatments. Case studies, which include preoperative planning and postoperative outcomes, reinforce the decision-making process. Nearly every permutation and treatment option is covered, making this text a prime resource for surgeons committed to exercising sound judgement.

A Prospective Randomized Trial Comparing Supervised Outpatient Physical Therapy and Unsupervised Home Exercise in Patients After Arthroscopic Partial Meniscectomy

O'Connor's Textbook of Arthroscopic Surgery

Normal and Pathological Findings Tips and Tricks

Core Knowledge in Orthopaedics

Canulated Screw Fixation

Arthroscopic surgery, 2. Part II : the knee

This concise and handy book offers practical guidance to orthopedic surgeons and residents willing to master knee arthroscopy techniques in their daily practice. Based on scientific evidence but also mirroring expert know-how and best practices, it equips readers with essential information, tips and tricks to avoid and prevent intraoperative minor and major complications. Clearly and uniformly written, and featuring a wealth of intraoperative pictures, the book guides readers step-by-step through each of the presented arthroscopic procedures – from patient positioning, through meniscal suture approaches and hamstring grafting, to ACL, PCL and MPFL reconstructions. Covering all the basic and practical aspects this book is a must-read for residents and young orthopedic surgeons wanting to gain insights into this surgical technique and valuable tool for practicing orthopedists, sports physicians and physiotherapists with an interest in knee arthroscopy.

?This book, published in cooperation with ESSKA, is an exceptionally comprehensive guide to arthroscopy that covers all major joints and all potential arthroscopic procedures. Sections on the knee, shoulder, elbow, hip, wrist, and ankle provide in-depth descriptions of each procedure, including indications, technique, complications, and results, as well as essential information on diagnostic work-up and classification systems/rating scales. The text is supported by a wealth of color illustrations, and clear treatment algorithms are included for most sports injuries.

An introductory section describes the history of arthroscopy, explains general principles, and provides information on instrumentation, electronic equipment, anesthesia, pain control, and prevention of complications. A special chapter focuses on the operative report, with description of an electronic form that can be used by every surgeon to store operative records or participate in European multicenter ESSKA studies. The authors include the most renowned arthroscopic surgeons in Europe. Arthroscopy will be an invaluable textbook and reference for orthopaedic surgeons, general orthopaedic physicians, sports traumatologists, residents, and physical therapists.

This atlas provides readers with a concise and accessible resource for performing knee arthroscopy, one of the most common orthopaedic procedures in the US and increasingly around the world. Illustrated with over 150 surgical images, residents, consultants and senior surgeons alike will find this atlas to be a key reference for improving knee arthroscopy procedures and outcomes for patients.

Knee Arthroscopy

A Visual Guide

Symposium on Arthroscopic Knee Surgery

A Rapid Review

MRI-Arthroscopy Correlations

Arthroscopy of the Knee Joint

Rapid developments in this successful diagnostic and operative technique have called for a new edition of Arthroscopy of the Knee Joint. This second edition has been completely revised and retains very little material from the first edition. The diagnostic section has been considerably expanded and elucidated and the operative section adapted to modern technology. The first part of the book presents the external conditions and pre-requisites for diagnostic arthroscopy. The arthroscopic anatomy and pathology of the knee joint are covered in detail. Particular emphasis is placed on practical hints for accurate arthroscopic procedures. The second part then discusses operative techniques. The reader discovers step-by-step how and which pathological findings should, in the author's opinion, be treated. Here, too, the problems and possible complications of arthroscopic surgery relevant to the individual techniques are dealt with in detail. Equipped with this book, the reader will be thoroughly informed on all current arthroscopic methods and possibilities.

"Arthroscopic Techniques of the Hip: A Visual Guide by Dr. Bryan T. Kelly and Dr. Marc J. Philippon is unique in that it includes intraoperative photos taken with the scope, detailing and illustrating each step in arthroscopic surgery of the hip from start to finish." --Book Jacket.

As minimally invasive surgeries for commonly scoped joints increase, the Visual Arthroscopy Series led by Dr. James R. Andrews and Dr. Tal S. David will answer the call for all in orthopedic surgery seeking succinct and highly visual books that will provide step-by-step-instructions on arthroscopic techniques for the shoulder, knee, and hip. This book is unique in its presentation in that it is meant to be used as a "how-to" technique guide that includes intraoperative photos taken with the arthroscope, detailing and illustrating each step in arthroscopic surgery of the knee from start to finish. Dr. Thomas J. Gill is joined by multiple contributors, each a national leader in his or her area of expertise.

Principles and Operative Techniques

Basic Principles of Knee Arthroscopy

Atlas of Arthroscopic Anatomy of Major Joints

Arthroscopic Surgery of the Knee

A Case Repository

Atlas of Knee Arthroscopy

In 1921 the Swiss surgeon BIRCHER published the first report on ar throscopy of the knee joint. The initial trials with the method revealed problems, mainly technical in origin, which caused it to be abandoned and forgotten until recently. Modern technical improvements, for which Japanese orthopaedic surgeons, above all WATANABE, were mainly responsible, have now led to a revival of interest in this method of investigation. The quality and versatility of the instruments currently available and the experience of the endoscopists who use them are such that arthroscopy of the knee joint is becoming an indispensable diagnostic aid. Arthroscopy is superior to arthromy in every respect; it is not only simpler but can be carried out on an ambulatory basis under local anaesthesia. In addition, it provides more information than arthromy, and the arthroscopic findings can be simply documented photographically. The complication rate is extremely low; cumulated statistics recently obtained from six clinics revealed no case of infection following nearly 4,000 arthroscopies. The main indication for arthros copy is the "painful, diagnostically obscure knee joint" in the widest sense. The procedure is also useful for further investigation of knee joint lesions which have already been diagnosed, as it allows their type and extent to be diagnosed more precisely, and the indication for surgery in a given case can be assessed more clearly. Unnecessary surgery can often be a voided in this manner. Arthroscopic biopsy is simple, and a variety of operations (e. g.

This problem-oriented book discusses arthroscopic techniques with an emphasis on diagnosis and treatment of all types of knee disorders. Explores arthroscopic and radiological diagnostic modalities, including MRI and the spectrum of surgical treatments presently available. Covers meniscal tears, patello-femoral maladies, extrasynovial lesions, and condylar disease. Includes an entire section on other joints such as temporomandibular, shoulder, elbow, wrist, and more.

Modern Arthroscopy will assist practitioners to stay current in the rapidly changing field of arthroscopic surgery. The chapters in this book were written by a panel of international experts in the various disciplines of arthroscopy. The goals of this text are to present the classical techniques and teachings in the fields of Orthopaedics and Dentistry, but also to include new, cutting-edge applications of arthroscopy, such as temporomandibular arthroscopy and extra-articular arthroscopy of the knee, just to name a few. We hope Modern Arthroscopy becomes a core reference for your arthroscopic surgery practice.

Articular Cartilage Lesions

How to Succeed

Diagnostic and Surgical Arthroscopy, the Knee and Other Joints

Recovery from Arthroscopic Knee Surgery

The Meniscus

Function, Pathology and Management

This book explains how training in arthroscopic skills is best carried out in order to keep up to date with advances in arthroscopy, meet the ever-increasing demand for high-quality care, and respond to changes in available training time. State of the art developments regarding tools, performance monitoring, and learning strategies are presented, and practical guidelines provided for direct implementation in daily clinical practice. The coverage of simulation-based training ranges from the use of wet labs and box trainers through to sophisticated virtual reality simulators. Subsequent sections on objective performance

tracking of training outside and in the operating room cover a variety of key aspects, including performance measures, evidence-based thresholds, preclinical training strategies, and the role of global rating scales, for objective monitoring. Readers will find the book invaluable in improving the efficiency and effectiveness of arthroscopic training.

This book is aimed at providing an overview of arthroscopic joint surgery involving major joints in the body. It discusses all aspects of arthroscopy including complex surgical procedures, feasibility of performing surgery as an OPD procedure, and complications associated with these surgeries. The chapters are organised in regional basis and presented in an easy-to-understand format. This book will benefit all sports medicine physicians, orthopaedic surgeons and trainees, physiotherapists, and all clinicians involved in treating joint diseases. The combination of the authors' shared experiences with facts and presentation of figures and photographs will help the reader in understanding the complex principles involved. This can be used as a text for an individual or a "must have" reference book for any medical library.

AANA Advanced Arthroscopy: The Knee, by Robert E. Hunter, MD and Nicholas A. Sgaglione, MD, helps you make the most effective use of advanced and emerging, state-of-the-art arthroscopic techniques for managing a wide range of knee problems. Premier arthroscopic surgeons discuss disease-specific options, managing and avoiding complications, and rehabilitation protocols...in print and online. 14 videos demonstrate tibial plateau fracture management system, anteromedial tibial tubercle transfer, osteochondral allograft for a femoral condyle defect, anatomic single bundle ACL reconstruction, anatomic reconstruction of the posterolateral corner, and more. Access the fully searchable text, along with a video library of procedures and links to PubMed online at expertconsult.com. Stay current through coverage of hot topics like Chondrocyte Transplantation Techniques, Proximal Tibial Osteotomy, Anatomic Single Bundle ACL Reconstruction, Single Bundle PCL Reconstruction, Inlay PCL Reconstruction, and Anatomic Reconstruction of the Posterolateral Corner. Hone your skills thanks to 14 videos of techniques–on Tibial Plateau Fracture Management System, Anteromedial Tibial Tubercle Transfer,

Osteochondral Allograft for a Femoral Condyle Defect, Anatomic Single Bundle ACL Reconstruction, Anatomic Reconstruction of the Posterolateral Corner, and more–performed by experts. See arthroscopic surgical details in full color and understand nuances through interpretative drawings of technical details. Optimize surgical results and outcomes with an emphasis on advanced and emerging arthroscopic techniques, surgical tips, and pearls.

Modern Arthroscopy

Arthroscopic Meniscal Repair

Recent Advances in Arthroscopic Surgery

Normal and Pathological Findings : Tips and Tricks

This book serves as a technique-oriented "how-to" guide to knee arthroscopy. Renowned authorities present advances in meniscal transplantation, articular cartilage repair, anterior cruciate ligament treatment and other procedures. Chapters are comprehensive, and readers are led step-by-step through techniques. Anatomy, indications, and complications for each approach are highlighted, and clinical pearls are featured throughout. Case studies facilitate the integration of concepts into practice. Orthopedic

surgeons, orthopedic residents, and sports medicine physicians will find this thorough text invaluable.

Knee ArthroscopySpringer Science & Business Media

This volume delivers the key concepts and clinical skills needed to excel in the subspecialty of sports medicine. The text features key information on the treatment of sports injuries, relevant anatomy, biomechanics, physical examination techniques, imaging, arthroscopy and more.