



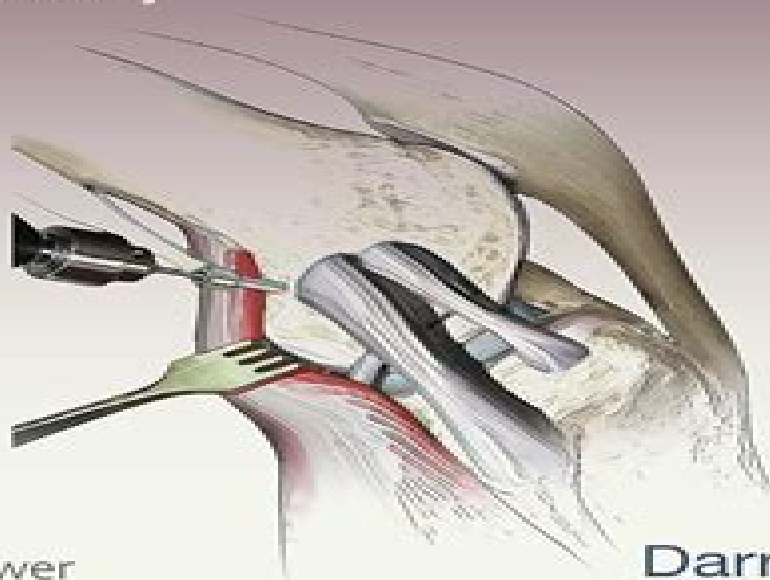
Master Techniques in Orthopaedic Surgery®

# Reconstructive Knee Surgery

FOURTH EDITION



Series Editor  
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Wolters Kluwer

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# Master Techniques In Orthopaedic Surgery Reconstructive Knee Surgery Second Edition

**Mats Brittberg, Wayne Gersoff**



## **Master Techniques In Orthopaedic Surgery Reconstructive Knee Surgery Second Edition:**

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soft tissue deficiencies in total shoulder replacement arthroscopic repair of rotator cuff arthroscopic thermal stabilization arthroscopic capsular release for the stiff shoulder arthroscopic calcium excision and open and arthroscopic debridement of full thickness rotator cuff tears This edition includes many new contributing authors and new illustrations Reconstructive Knee Surgery Douglas W. Jackson, 2003 This acclaimed volume of the Master Techniques in Orthopaedic Surgery series is now in its Second Edition significantly expanded and updated to reflect the latest improvements in surgical technique The world's foremost experts in reconstructive knee surgery 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 a noted medical illustrator This edition features thorough updates on all techniques and new chapters on meniscal fixation cruciate graft harvesting MCL reconstruction arthroscopic lavage and chondroplasty microfracture osteochondral plugs chondrocyte transplantation arthroscopic synovectomy and pigmented villonodular synovitis The chapter on the ACL has been expanded to cover harvesting techniques of the hamstring the patellar tendon and the quadriceps tendon Master Techniques in Orthopaedic Surgery: Orthopaedic Oncology and Complex Reconstruction Franklin H. Sim, Peter F.M. Choong, Kristy L. Weber, 2011-12-07 Master Techniques in Orthopaedic Surgery Orthopaedic Oncology and Complex Reconstruction focuses on bone and soft tissue tumors which are among the most challenging problems for orthopaedic surgeons to manage The book is broad in scope and includes coverage of massive reconstruction following trauma The international authorship includes outstanding surgeons from Germany Austria Italy Australia and Great Britain in addition to the United States The contributors describe their preferred techniques in step by step detail point out pertinent anatomy 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 Reconstructive Knee Surgery Douglas W. Jackson, 2008 The newly expanded edition of this highly acclaimed volume describes the latest techniques for reconstructive knee surgery The world's foremost experts share their preferred techniques in step by step detail and offer tips for improving results The book is thoroughly illustrated with full color sequential intraoperative photographs

Complications in Knee and Shoulder Surgery Robert J. Meislin, Jeffrey Halbrecht, 2009-10-03 To Err is Human Alexander Pope Any surgical intervention has potential risks and complications This book is designed as a reference tool and a roadmap for the sports medicine orthopedist to minimize the complications in knee and shoulder surgery Some complications are avoidable some are not By understanding the functional anatomy at risk proper surgical setup proper equipment and proper patient selection a preventative approach to complications can be instituted The authors of these chapters represent leaders in orthopedic sports medicine and have provided novel methods for dealing with intraoperative complications and situations that can occur in the midst of a routine arthroscopic reconstruction In discussing these issues we hope to raise the surgeon's

awareness of potential complications and to provide wisdom and advice to properly avoid and treat these problems should they arise How one deals with complications truly tests the mettle of the surgeon Keeping one s cool in the midst of an intraoperative complication will be facilitated by having an algorithmic approach We hope that this book will improve your outcome should these problems occur Some complications are unavoidable Arthro brosis or stiffness may take place in the best of hands Infection may surface postoperatively in the most sterile OR We provide you with the background to confront these challenges A list of ten Pearls are offered at the beginning of most chapters as a quick reference card

**The Knee Joint** Michel Bonnin,Ned Annunziato Amendola,Johan Bellemans,Steven J. MacDonald,Jacques Menetrey,2013-07-04 Pushed by the progress of biology technology and biomechanics knee surgery has dramatically evolved in the last decades This book is a state of the art concerning all aspects of knee surgery from ligament reconstruction to Total Knee Arthroplasty An international panel of renowned authors have worked on this didactic fully illustrated book It will help young surgeons to understand basic sciences and modern surgical techniques The experienced surgeon will find help to deal with difficult cases and clarifications in recent technologic advances such as cartilage surgery navigation and mini invasive surgery

Master Techniques in Orthopaedic Surgery: Fractures Donald Wiss,2012-12-06 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

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