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Titolo The Multiple Ligament Injured Knee : A Practical Guide to Management

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PCL Based Multiple Ligament Knee Injuries: What I Have Learned in 28 Years -- Anatomy and Biomechanics of the Cruciate Ligaments and Their Surgical Implications -- Anatomy and Biomechanics of the Lateral and Medial Sides of the Knee and the Surgical Implications -- Initial Assessment in the Acute and Chronic Multiple-Ligament-Injured Knee -- Classification of Knee Dislocations and the Surgical Implications --Instrumented Measurement of the Multiple-Ligament-Injured Knee: Arthrometers, Stress Radiography, and Laxiometer -- MRI Imaging in the Multiple-Ligament-Injured Knee -- Selective Surgical Treatment of Knee Dislocations -- Graft Selection in Multiple Ligament Injured Knee Surgery -- Surgical Treatment of Combined ACL and Medial-Sided Knee Injuries: Acute and Chronic -- Surgical Treatment of Combined Anterior Cruciate Ligament and Lateral Side Injures: Acute and Chronic --Surgical Treatment of Combined ACL Medial and Lateral Side Injuries: Acute and Chronic -- Revision ACL-Based Multiple Ligament Knee Surgery -- Arthroscopic Primary Repair in the Multiple Ligament Injured Knee -- Surgical Treatment of Combined PCL/Lateral Side Injuries: Acute and Chronic -- Surgical Treatment of Combined PCL Medial Side Injuries: Acute and Chronic -- Surgical Treatment of Combined PCL Medial and Lateral Side Injuries: Acute and Chronic -- Surgical Treatment of Combined ACL PCL Medial Side Injuries: Acute and

Chronic -- Surgical Management of ACL, PCL, and Lateral-Sided Injuries: Acute and Chronic -- Surgical Treatment of Combined PCL ACL Medial and Lateral Side Injuries (Global Laxity): Acute and Chronic -- Revision Surgery in the Posterior Cruciate Ligament and Multiple Ligament Injured Knee -- Mechanical Graft Tensioning in Multiple Ligament Knee Surgery -- Management of Arterial and Venous Injuries in the Dislocated Knee -- Tendon Transfers for Peroneal Nerve Injuries in the Multiple Ligament Injured Knee -- Direct Nerve Transfer for Peroneal Nerve Injury in Knee Dislocations -- The Role of Osteotomy in the Multiple-Ligament Injured Knee -- Management of Chronic Fixed Posterior Tibial Subluxation in the Multiple Ligament Injured Knee --Fracture Dislocations of the Knee -- Articular Cartilage Restoration in the Multiple Ligament Injured Knee -- Meniscal Injuries and Treatment in the Multiple Ligament Injured Knee -- Management of Extensor Mechanism Disruption and Patellofemoral Instability in the Multiple Ligament Injured Knee -- Multiple Ligament Knee Injuries in the Professional Athlete -- Internal Bracing in Multiple Ligament Knee Reconstruction -- Multiple Ligament Knee Injuries in the United States Military Active Duty Population -- Knee Dislocations in the Morbidly Obese Patient -- Multiple Ligament Knee Injuries in Patients 18 Years of Age and Younger -- Anterolateral Complex Reconstruction in the Multiple Ligament Injured Knee -- Brace Considerations in Posterior Cruciate Ligament (PCL) Instability and the Multiple Ligament Injured Knee -- Postoperative Rehabilitation of the Multiple Ligament Injured Knee -- Complications Associated With the Treatment of the Multiple Ligament Injured Knee -- Results of Treatment of the Multiple-Ligament-Injured Knee -- Selected Case Studies in the Treatment of the Multiple Ligament Injured Knee. .

Sommario/riassunto

Now in its revised and expanded third edition, this practical text remains devoted to diagnosis and management of the multiple ligament injured/dislocated knee and related injuries. Topics addressed in the third edition include: issues of anterior and posterior cruciate and collateral ligament anatomy and biomechanics, non-invasive diagnostic methods, radiographic evaluation, arthroscopic evaluation, arthroscopic reconstruction demonstrating several techniques. posterolateral and posteromedial corner injuries and treatment. assessment and treatment of vascular injuries, assessment and treatment of nerve injuries, rehabilitation, and post-operative results, ACL-based multiple ligament injuries, articular cartilage resurfacing and meniscus transplant in the multiple ligament injured knee, treatment with external fixation, treatment of extensor mechanism disruptions, and advanced surgical techniques. New chapters in the third edition include direct nerve transfer for peroneal nerve injury, management of extensor mechanism disruption and patellar instability, multiple ligament knee injuries in professional athletes, internal bracing in multiple ligament knee reconstruction, multiple ligament knee injuries in the United States active duty military population, knee dislocations in the morbidly obese, multiple ligament knee injuries in patients 18 years of age and younger, and anterolateral ligament reconstruction in the multiple ligament injured knee. Generously illustrated with line art and intraoperative photographs, The Multiple Ligament Injured Knee, 3e is still the only book available that focuses exclusively on this topic for orthopedic surgeons, sports medicine specialists and all clinicians treating the knee.