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Nota di contenuto	Chapter 1. Biomechanics of the Knee (Jeong Ku Ha) -- Chapter 2. Understanding the Complex Anatomy of the Knee (Dhong Won Lee) -- Chapter 3. Subjective and Objective Assessments of Knee Function (Dhong Won Lee) -- Chapter 4. Evolution of ACL Reconstruction (Freddie H. Fu) -- Chapter 5. ACL - Current Understanding of ACL insertion Rainer Siebold) -- Chapter 6. High-grade Pivot Injuries & Quantitative Evaluation of Degree of Instability (Hua Feng) -- Chapter 7. Surgical Techniques of ACL Reconstruction: B. Trans-tibial Technique (Myung Chul Lee) -- Chapter 8. Surgical Techniques of ACL Reconstruction: A. AM Portal Technique (Joon Ho Wang) -- Chapter 9. Surgical Techniques of ACL Reconstruction: C. Outside-in with Remnant Preservation Technique (Jin Goo Kim) -- Chapter 10. The role of Anterolateral Ligament Reconstruction in Anterior Instability (Bertrand Sonnery-Cottet) -- Chapter 11. Revision ACL Reconstruction (Kyoung Ho Yoon) -- Chapter 12. Rehabilitation and Return to Pports after ACL Reconstruction (Dhong Won Lee) -- Chapter 13. Anatomy and Function of the PCL (Jongkeun Seon) -- Chapter 14. Posterior Cruciate Ligament Surgical Techniques (Ronald A. Sismondo) -- Chapter 15. Combined Injury – Posterolateral Rotational Injury (Yong Seuk Lee) -- Chapter 16. Meniscal Injury and Surgical Treatment: Meniscectomy and Meniscus Repair (Ji-Hoon Bae) -- Chapter 17. Discoid Lateral Meniscus (Sang Hak Lee) -- Chapter 18. Ramp Lesions (Romain Seil) -- Chapter 19. Root Tear : Epidemiology, Pathophysiology and Prognosis (Byounghun Min) -- Chapter 20. Root Tear: Surgical Treatment and Results (Kyu Sung

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Sommario/riassunto

This book provides detailed guidance on knee arthroscopy that reflects the very latest advances in this ever-changing field. Among the techniques covered are reconstruction of the anterior and posterior cruciate ligaments, meniscal repair and transplantation, cartilage repair by means of osteochondral allograft transplantation and autogenous osteochondral transfer, medial patellofemoral ligament reconstruction, and high tibial osteotomy. In each case, clear descriptions of technique are supported by a wealth of high-quality illustrations, with identification of potential pitfalls and how to avoid them. In addition, the latest knowledge is presented on anatomy and biomechanics. The book is written by recognized experts in sports injuries and knee disorders. It will serve as an up-to-date reference for the experienced knee surgeon and an ideal source of information for all who wish to broaden their knowledge of and improve their skills in knee arthroscopy, whether general orthopaedists, orthopaedic trainees, or sports medicine physicians.
