

1. Record Nr.	UNINA9910420947903321
Titolo	Surgery of the knee / / Philippe Neyret, Chris Butcher, Guillaume Demey, editors
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2020] ©2020
ISBN	3-030-19073-0
Edizione	[Second edition.]
Descrizione fisica	1 online resource (XX, 508 p. 933 illus., 801 illus. in color.)
Disciplina	617.582059
Soggetti	Knee - Surgery Medicine Knee Injuries - Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	The general principals of patient positioning and set up -- Arthroscopy of the knee -- Meniscectomy -- Meniscal sutures -- Classification of knee laxities -- Anterior cruciate ligament reconstruction : surgical technique -- Anterior cruciate ligament reconstruction using hamstrings : surgical technique -- Revision anterior cruciate ligament reconstruction -- Surgical technique for the arthroscopic reconstruction of the posterior cruciate ligament -- Posterolateral corner and lateral collateral ligament reconstruction -- Dislocations and biccruiate lesions: classification and treatment -- Synovectomies of the knee -- Surgical management of chondral and osteochondral lesions -- Iliotibial band syndrome -- Surgical indications in the treatment of osteoarthritis -- Osteotomy: general conceptions and indications -- Distal opening wedge femoral osteotomy for the treatment of valgus deformity -- High tibial osteotomy -- High tibial varus osteotomy -- Anterior opening wedge osteotomy of the tibia for the treatment of genu recurvatum -- Surgical technique for a double osteotomy -- Lateral opening wedge tibial osteotomy -- Patello femoro arthritis and the lateral vertical partial patellectomy -- Unicompartmental knee arthroplasty -- Unicompartmental knee arthroplasty (UKA) after unicompartmental knee arthroplasty (UKA) to the other compartment -- Total knee replacement: steps and strategies

-- Total knee replacement in medial arthritis: surgical technique -- Total knee replacement in lateral arthritis specifics and surgical techniques -- Computer assisted total knee arthroplasty -- Robotic assisted knee arthroplasty -- Total knee prosthesis after valgus osteotomy of the tibia -- Revision unicompartmental knee arthroplasty -- Revision total knee arthroplasty: planning and technical considerations -- Rotatory hinge prosthesis: indications and technical considerations -- Episodic patellar dislocation -- Deepening femoral trochleoplasty -- Shortening the patella tendon -- Acute ruptures of the quadriceps tendon -- Chronic rupture of the extensor apparatus -- Patella fractures -- Surgical management of the stiff knee -- Lengthening of the patella tendon -- Stiffness of the knee: release according to Judet -- Clinical cases -- Post operative complications.

Sommario/riassunto

This heavily revised second edition provides a practical guide to the treatment of a range of common knee pathologies, using tried and tested solutions from the Lyon School of Knee Surgery. Extensively revised chapters focus on equipping the reader with a solid foundation in the areas of sports, degenerative and patellofemoral surgery. New chapters cover robotic arthroplasty and strategies in total knee arthroplasty, along with a collection of more unusual cases, enabling the reader to develop their confidence in dealing with a range of clinical scenarios. *Surgery of the Knee* systematically reviews a range of knee surgery indications and techniques. It represents a timely and valuable resource for both trainee orthopaedic specialists, and practising surgeons who seek to develop a deeper understanding of how to approach treating their patients. .
