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Nota di contenuto	Part I: Preoperative Planning and Basic Technique of Total Knee Arthroplasty -- Preoperative Planning -- Basic Technique of Total Knee Arthroplasty -- Part II: Coronal Plane Deformities -- Varus Deformity -- Valgus Deformity -- Part III: Sagittal Plane Deformities -- Flexion Deformity -- Hyperextension Deformity -- Part IV: Complex Deformities -- Rotational Deformity -- Extra-Articular Deformity -- The Stiff Knee -- The Unstable Knee -- Osteotomies in Primary Total Knee Arthroplasty -- Postoperative Pain Management and Rehabilitation.
Sommario/riassunto	With rapid advancement in technology and materials in total knee arthroplasty (TKA), long-term survival and function of the total knee is now more and more dependent on restoring accurate limb alignment, precise component position and optimum soft-tissue balance. Proper technique is key to ensuring this and is all the more crucial and

challenging to achieve in arthritic knees with severe and complex deformities. Correction of such knee deformities forms an important part of TKA for orthopedic surgeons working in both emerging and developed nations. Deformity Correction in Total Knee Arthroplasty fills the void that exists in treating severe and complex knee deformities and the use of computer-navigation in TKA. It covers the principles of deformity correction and soft-tissue balancing in primary TKA in an illustrative, step-wise and algorithmic fashion. Starting with the initial key step of preoperative planning, this book goes on to specifically describe how to deal with different types of deformities encountered in patients who undergo TKA - varus, valgus, flexion, hypertension, rotational and extra-articular deformities - as well as the stiff knee, the unstable knee, osteotomies in primary TKA and postoperative pain management and rehabilitation. This focused how-to manual includes plentiful images and clear, concise text from authors who have performed thousands of TKAs, making it a must-have reference for any surgeon unfamiliar or frequently confronted with this type of procedure.
