

1. Record Nr.	UNINA9910369935203321
Titolo	Elbow Arthroplasty : Current Techniques and Complications / / edited by Filippo Castoldi, Giuseppe Giannicola, Roberto Rotini
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-14455-0
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XVI, 324 p. 217 illus., 163 illus. in color.)
Disciplina	617.47 617.574
Soggetti	Orthopedics Sports medicine Rehabilitation Anesthesiology Surgical Orthopedics Sports Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Sommario/riassunto

This handbook provides detailed, state-of-the-art information on total elbow replacement, covering all relevant aspects, from basic science and pathogenesis to clinical and instrumental evaluation, and treatment techniques. Elbow arthroplasties have undergone a considerable evolution in recent decades due to better anatomical and biomechanical knowledge, continuous development of biomaterials, improvement of operative techniques and better definition of the surgical indications. This book enables readers to better understand the main indications, the outcomes and the complications following total elbow arthroplasty, radial head arthroplasty, radiocapitellar arthroplasty and distal humerus hemiarthroplasty. The closing section addressing the post-operative management of the patients who have undergone elbow replacement is provided in order to optimize the relationship between the orthopedic surgeon and the rehabilitation physician. Written by leading experts in the field, the book is an invaluable tool for experienced surgeons, orthopedic residents and shoulder fellows.
