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Titolo	The Elbow : Principles of Surgical Treatment and Rehabilitation // edited by Giuseppe Porcellini, Roberto Rotini, Susanna Stignani Kantar, Silvia Di Giacomo
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Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XIII, 588 p. 597 illus., 516 illus. in color.)
Disciplina	616.7
Soggetti	Orthopedics Sports medicine Rehabilitation Conservative Orthopedics Surgical Orthopedics Sports Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	-- History of Elbow Diseases at Rizzoli Institute -- Anatomy and specimen -- Functional anatomy and biomechanic models of the elbow -- Clinical examination and scores -- Approach to the radiological imaging of the Elbow -- The role of ultrasonographic evaluation in the elbow pathology -- MRI evaluation -- TAC and TAC 3D -- Rehabilitation protocols: are they useful? -- Elbow dislocation and instability classification -- First episode of dislocation and Simple instability: management and rehabilitation -- Complex instability of the elbow: treatment and rehabilitation -- Radial head fracture: synthesis or prothesis -- Distal Humerus fracture Plating Technique -- Capitellar and troclear fractures -- Arthroscopic Management of Elbow Fractures -- Distal Humerus fracture in elderly patient: synthesis or prosthesis -- Articular fractures. Treatment and rehabilitation -- Rehabilitation after elbow prosthesis -- Pediatric elbow fractures and Rehabilitation -- Sequaele of treatment in children's traumatic lesion -- Sindrome di Essex-Lopresti -- Traumatic lesions of peripheral nerves at the elbow

-- Vascular lesions at elbow and upper limb compartmental syndrome  
-- Peripheral nerve pathology in athlete's elbow -- Epicondylitis and  
epitrochleitis -- Distal biceps brachii injury -- Triceps brachii injury --  
Snapping triceps -- Elbow stiffness -- Elbow stiffness Rehabilitation  
management -- Postoperative pain relief -- The elbow in bikers --  
The throwing's elbow -- Osteochondritis dissecans in "Little League"  
players and gymnast -- Rehabilitation in osteochondritis dissecans --  
The elbow in wheel-chair and paraolympic athlete -- Assessment tools  
and orthoses for the athlete's Return to competitions -- Rehabilitation  
in swimming pool -- The role of osteopathic treatment -- Pain therapy  
and acupuncture -- Physical therapy and shock waves -- Brace and  
rehabilitation.

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## Sommario/riassunto

This book provides readers with detailed guidance on the evaluation, diagnosis, and treatment of injuries and disorders of the elbow, including dislocation, complex instability, articular fractures, epicondylitis and epitrochleitis, distal biceps and triceps tendon injuries, peripheral nerve pathology, snapping triceps syndrome, elbow stiffness, and upper limb compartment syndrome. The choice between conservative and surgical treatment in different settings is clearly explained, and detailed advice offered on selection of surgical technique. A separate section provides a deeper understanding of the most common sports-related elbow pathologies, and their management, based on careful correlation with the movements performed by athletes in particular sports. Extensive consideration is also given to rehabilitation and physiotherapy protocols. This book will be of value for all orthopedic surgeons and other specialists who care for patients with elbow injuries, which can represent a challenge even to the more experienced.

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