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Titolo	Surgical Techniques for Trauma and Sports Related Injuries of the Elbow // edited by Gregory Bain, Denise Eygendaal, Roger P. van Riet
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Livello bibliografico	Monografia
Nota di contenuto	Anatomy -- Clinical Anatomy of the Elbow -- Arthroscopic anatomy of the elbow joint -- Examination of the Elbow -- Imaging -- Imaging of the paediatric elbow -- TRASH ELBOW LESIONS -- Assessment of Instability on MRI -- 4D-CT and Dynamic MRI assessment of elbow disorders -- New imaging techniques of the elbow - SPECT/CT Scan -- Surgical Approaches -- Surgical Exposures of the Elbow Joint -- Triceps sparing extra-articular step-cut olecranon osteotomy -- Portals and diagnostic elbow arthroscopy -- Complications of elbow arthroscopy -- Preventing complications in arthroscopic surgery -- Evolving Arthroscopic Techniques -- Dry elbow arthroscopy -- Endoscopic resection of olecranon bursa and spur -- Arthroscopy of total elbow arthroscopy -- Humeral canal endoscopy with TER -- Endoscopic fascia release for forearm chronic extertional compartment syndrome -- Percutaneous anconeus release for anconeus compartment syndrome -- Arthritis / Contractures -- The stiff elbow: classification and treatment algorithm -- Arthroscopic capsular release and debridement of OA: How I do it! -- Arthroscopic arthrolysis of the elbow: How I do it! -- Boxer's elbow- internal impingement of the coronoid and olecranon process -- Ulnohumeral arthroplasty - OK

Procedure -- Synovial chondromatosis and pigmented villonodular synovitis of the elbow -- Elbow Instability -- Clinical assessment and classification of instability -- Arthroscopic assessment and management of instability: when and how to do surgery in simple dislocations -- Arthroscopic stabilisation of the acute elbow dislocation -- Medial Instability -- Acute MUCL injuries repair -- MUCL reconstruction Technique -- MUCL reconstruction with gracilis tendon graft -- Valgus extension overload -- Lateral Instability -- LUCL - Double Docking Technique -- Lateral ligament reconstruction -- Arthroscopic lateral collateral ligament imbrication -- Arthroscopic management of posterolateral rotatory instability of the elbow -- Arthroscopic plication of the radial component of the lateral collateral ligament -- Coronoid Process Fractures -- Terrible triad elbow fracture dislocation -- Coronoid process fractures and plate fixation -- Treatment of the chronically unstable elbow: coronoid reconstruction with radial head and olecranon osteochondral grafts -- Reconstruction of the coronoid process with osteochondral grafts -- Elbow Instability - Advanced Techniques -- Circumferential graft for elbow instability -- Internal fixateur in the management of elbow instability.

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### Sommario/riassunto

In this book, leading international surgeons with expertise in the field provide cutting-edge information on the surgical techniques to treat sports and trauma injuries of the elbow. Indications for the different techniques are clearly explained, and practical aspects that allow safe and reproducible clinical outcomes are described. For the common procedures, a number of surgical technique options are presented, ensuring that the reader gains a broader perspective on this evolving surgical field. Throughout, valuable tips and tricks are highlighted that will assist both the experienced and the training surgeon in achieving maximum efficiency in their surgical practice. The book includes hundreds of illustrations, line diagrams, and clinical and cadaveric photographs to assist the reader in appreciating the principles of the clinical anatomy and the surgical techniques. Videos aid in understanding the finer points of the procedures. Surgical Techniques for Sports and Trauma Related Injuries of the Elbow is published in collaboration with ISAKOS. It will provide readers with a new comprehension of the topic and will be of value to students, physiotherapists, sports physicians, and orthopaedic surgeons.

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