Record Nr. UNINA9910300358303321 Shoulder Arthroscopy: Principles and Practice / / edited by Giuseppe **Titolo** Milano, Andrea Grasso Pubbl/distr/stampa London:,: Springer London:,: Imprint: Springer,, 2014 **ISBN** 1-4471-5427-4 Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (612 p.) Disciplina 610 617.1027 617.47 617.5 **Orthopedics** Soggetti Sports medicine Surgical Orthopedics Sports Medicine Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references at the end of each chapters and index. Nota di contenuto Anatomy of the Shoulder -- Biomechanics of the Shoulder -- Shoulder Examination -- Imaging of the Shoulder -- Biology of Injury and Repair of Soft Tissues of the Shoulder -- Principles of Shoulder Rehabilitation -- Instrumentation in Shoulder Arthroscopy -- Operating Room Set-up and Patient Positioning -- Anaesthesia in Shoulder Arthroscopy --Portal Placement and Related Anatomy -- Diagnostic Shoulder Arthroscopy -- Anchors and Sutures -- Arthroscopic Suture Management -- Arthroscopic Knot Tying -- Acute Traumatic Anterior Shoulder Instability -- Recurrent Anterior Shoulder Instability --Posterior Shoulder Instability -- Multidirectional Instability of the Shoulder -- The Overhead Athlete -- SLAP Lesions -- Subacromial Impingement -- Partial-Thickness Rotator Cuff Tears -- Full-Thickness Rotator Cuff Tears -- Large to Massive Rotator Cuff Tears -- Disorders

> of the Rotator Interval: Coracohumeral Ligament and Biceps Tendon --Subscapularis Tears -- Treatment Options for Irreparable Rotator Cuff Tears -- Calcific Tendonitis -- The Stiff Shoulder -- Degenerative

Acromioclavicular Joint Disease -- Arthritis and Synovitis of the Shoulder -- Failed Instability Surgery -- HAGL and Reverse HAGL Lesions -- Arthroscopic Treatment of Bony Bankart Lesions -- Management of Hill-Sachs Lesions -- Glenoid Bone Loss: Arthroscopic Bone Grafting -- Arthroscopic Latarjet Procedure -- Failed Rotator Cuff Surgery -- Arthroscopic Suprascapular Nerve Release -- Biologic Augmentation in Rotator Cuff Repair -- The Role of Platelet Rich Plasma in Rotator Cuff Repair -- Arthroscopically-Assisted Latissimus Dorsi Transfer -- Glenohumeral Osteoarthritis -- Arthroscopic Management of Fractures of the Greater Tuberosity -- Acromioclavicular Joint Instability -- Scapulothoracic Disorders -- Complications in Shoulder Arthroscopy -- Outcome Research in Shoulder Arthroscopy: An Overview -- Experimental Models in Shoulder Research -- Outcome Measurements Tools for Functional Assessment of the Shoulder -- Self- Assessment of Treatment Outcomes in Shoulder Arthroscopy.

Sommario/riassunto

This comprehensive and stunningly illustrated textbook covers the entire spectrum of shoulder disease and arthroscopic techniques. It reviews the anatomy and the biomechanics of the shoulder, basic arthroscopic procedures, advanced reconstructive surgeries, and an overview on shoulder pathologies with a special focus on surgical approach. Shoulder Arthroscopy: Principles and Practice is a highly organized reference with all chapters following a standardized format: from detailed descriptions regarding epidemiology, pathophysiology, clinical findings, imaging, indication for treatment up to a step-by-step description of current surgical techniques, including tips and tricks on how to avoid the most common mistakes and complications. There is also an entire section dedicated to the evaluation of outcome measurements. The tips and techniques presented in this book are based on the Editor and his Contributors' individual experience. The book guides the orthopaedic resident and fellow who wants to focus on shoulder diseases, but it also represents a landmark reference for expert surgeons already involved in shoulder surgery.