

1. Record Nr.	UNINA9911002561303321
Titolo	Imaging of the Shoulder : Techniques and Applications / / edited by Mark Davies, Rajesh Botchu, Karthikeyan. P. Iyengar
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	3-031-90738-8
Edizione	[2nd ed. 2025.]
Descrizione fisica	1 online resource (VIII, 532 p. 470 illus., 241 illus. in color.)
Collana	Diagnostic Imaging, , 2731-4685
Disciplina	616.0757
Soggetti	Radiology Orthopedics Orthopedic surgery Sports medicine Rheumatology Surgery Orthopaedics Surgical Orthopedics Sports Medicine General Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Imaging Techniques and Procedures -- Shoulder Radiography -- CT and CT Arthrography of the Shoulder -- Imaging Techniques and Procedures: MRI and Arthrography -- Ultrasound of Shoulder -- Imaging of the Shoulder Nuclear Medicine: Techniques and Applications -- Interventional Procedures -- Clinical Problems -- Congenital and Developmental Disorders -- Bone Trauma -- Imaging of Shoulder Impingement Syndrome -- Shoulder Instability -- Arthritis of the Shoulder -- Imaging of Shoulder Infection -- Osteonecrosis and Marrow Disorder -- Sports Injuries -- Scapulothoracic Joint -- Pectoral Muscles -- Imaging of Brachial Plexus -- Postoperative Imaging of the Shoulder I: Soft Tissue -- Shoulder Arthroplasty and Implants -- Tumour and Tumourlike Lesions.
Sommario/riassunto	This volume provides an up-to-date and comprehensive review of

Imaging of the Shoulder. In the first part of the book, the various techniques employed when imaging the shoulder are discussed in detail. Individual chapters are devoted to radiography, computed tomography, ultrasound and MRI. The second part then highlights the application of these techniques to the diverse diseases encountered in the shoulder region. Among the many topics addressed are congenital and developmental abnormalities, trauma, metabolic bone disease, infection, arthritis and tumors. Each chapter is written by an acknowledged expert in the field and a wealth of illustrative material is included. This book will be of great value to radiologists, orthopedic surgeons and other clinicians with an interest in the shoulder pathology.
