Contents

Foreword v
Contributors x

Chapter 1
Arthroscopic subacromial decompression 1
Kevin Andrieu

Chapter 2
Arthroscopic excision of the lateral end of the clavicle 7
George Alexiadis, Panagiotis P. Anastasopoulos, Emmanouil Fandridis

Chapter 3
Arthroscopic long head of biceps tendon tenodesis 15
Hubert Lenoir

Chapter 4
Arthroscopic in-situ repair of PASTA lesions 21
Emmanouil Antonogiannakis, Emmanouil Brilakis

Chapter 5
Arthroscopic subscapularis tear repair 29
Roderich Heikenfeld, Ioannis Gigis

Chapter 6
Single-row rotator cuff repair of postero-superior tears with suture anchors 35
Ioannis Gigis, Roderich Heikenfeld

Chapter 7
Arthroscopic double-row rotator cuff repair 41
Paul Brossard, Achilleas Boutsiadis, Johannes Barth

Chapter 8
Repair of massive rotator cuff tears 51
Emmanouil Antonogiannakis, Emmanouil Brilakis

Chapter 9
Latissimus dorsi transfer for irreparable massive rotator cuff tears: open technique 59
Panagiotis P. Anastasopoulos, George Alexiadis, Emmanouil Fandridis

Chapter 10
Arthroscopic release of the suprascapular nerve at the suprascapular notch 69
Lazaros Kostretzis, Pericles Papadopoulos, Ioannis Theodoroudis

Chapter 11
Arthroscopic treatment of calcifying tendinitis 75
Kevin Andrieu

Chapter 12
Pectoralis major rupture: open repair 83
Konstantinos Ditsios, Lazaros Kostretzis, Socratis Varitimidis

Chapter 13
Subacromial InSpace balloon interposition for massive irreparable rotator cuff tears 87
Vladimir Senekovič

Chapter 14
Superior capsular reconstruction with dermal allograft 93
Brad Gillman, Steve Burkhart

Chapter 15
Shoulder surface arthroplasty for arthritis 103
Gazi Huri, Rıza Mert Çetik, Onur Bilge, Egemen Turhan, Mahmut Nedim Doral

Chapter 16
Stemless shoulder arthroplasty for arthritis 111
Roderich Heikenfeld, Ioannis Gigis

Chapter 17
Anatomic total shoulder arthroplasty 117
Filippo Familiari, Olimpio Galasso, Giorgio Gasparini, Seyedali R. Ghasemi, Edward G. McFarland

Chapter 18
Reverse shoulder arthroplasty with glenosphere bony lateralization (BIO–RSA) 125
Lionel Neyton

Chapter 19
Reverse total shoulder arthroplasty (RTSA) for comminuted shoulder fractures 131
Omer Sunkar Bicer

Chapter 20
Patient-specific instrumentation for anatomic shoulder arthroplasty 137
Johannes Barth, Paul Brossard, Achilleas Boutsiadis

Chapter 21
Hemiarthroplasty for shoulder fractures 143
Giorgio Gasparini, Francesco La Camera, Filippo Familiari, Massimo De Benedetto, Roberto Castricini