VIDEO CONTENTS

PART I  Fundamentals and General Considerations

4  History and Physical Examination of the Elbow
   4-1  Ulnar Nerve Subluxation
   4-2  Resisted Terminal Extension
   4-3  Arm Bar Examination
   4-4  Localizing the Interval Between the Brachialis Radialis and Extensor Carpi Radialis Longus for Palpation of the Posterior Interosseous Nerve
   4-5  Percussion of the Lateral Antebrachial Cutaneous Nerve
   4-6  Posterior Plica Examination
   4-7  Tennis Elbow Shear Test
   4-8  Range of Motion Examination
   4-9  Radiocapitellar Load Test
   4-10  Posterior Lateral Rotatory Drawer Test
   4-11  Elbow Examination Under Anesthesia With Fluoroscopy
   4-12  Moving Valgus Stress Test
   4-13  Gravity-Assisted Varus Posterior Medial Rotatory Instability Grind Test

PART II  Elbow Arthroscopy

20  Arthroscopic Management of Elbow Plica and Loose Bodies
   20-1  Elbow Plicae and Loose Bodies

22  Arthroscopic Management of Osteochondritis Dissecans of the Capitellum
   22-1  Microfracture of Contained Osteochondritis Dissecans Lesion

PART III  The Child and Adolescent Elbow

33  Osteochondritis Dissecans
   33-1  Treatment of Osteochondritis Dissecans
   33-2  Osteochondral Allograft Transfer for Osteochondritis Dissecans

PART IV  Acute Trauma

39  Prosthetic Radial Head Replacement
   39-1  HeaHead LATERAL Implant
   39-2  HeaHead RECON Bipolar Replacement
   39-3  HeaHead Extended Stem Replacement

43  Coronoid Fractures
   43-1  Lateral Approach to the Elbow for Radial Head Fixation or Replacement and Coronoid Fixation

45  Distal Humerus Fractures: Fractures of the Columns With Articular Involvement
   45-1  Open Reduction and Internal Fixation for Distal Humerus Fractures

PART V  Complications of Trauma and Elbow Stiffness

48  Hinged External Fixators of the Elbow
   48-1  Application of the Dynamic Joint Distractor

49  Persistent Elbow Instability
   49-1  Reconstructive Options for Persistent Elbow Instability
   49-2  Allograft Reconstruction of the Coronoid

50  Nonunion and Malunion of Distal Humerus Fractures
   50-1  Open Reduction and Internal Fixation for Distal Humerus Nonunion

54  Extrinsic Contracture: Lateral and Medial Column Procedures
   54-1  Open Contracture Release: Medial and Lateral Column

55  Elbow Stiffness: Arthroscopic Contracture Release
   55-1  Arthroscopic Osteocapsular Arthroplasty for Primary Osteoarthritis

PART VI  Sports and Soft Tissue Injuries

60  Percutaneous Ultrasound Tenotomy Treatment of Epicondylitis
   60-1  Percutaneous Ultrasound Tenotomy

63  Elbow Tendinopathies: Acute Distal Biceps Tendon Ruptures
   63-1  Mayo Two-Incision Biceps Tendon Repair

67  Articular Injuries in the Athlete
   67-1  Capitellar Osteochondritis Dissecans Lesion Treated With Microfracture

PART VIII  Joint Replacement Arthroplasty

87  Radiocapitellar Prosthetic Arthroplasty for Isolated Radiocapitellar Arthritis
   87-1  UNI_Elbow Radio-Capitellum Replacement

90  Linked Elbow Arthroplasty: Rationale, Design Concept, and Surgical Technique
   90-1  Coonrad-Morrey Total Elbow Arthroplasty
   90-2  Highlights of the Zimmer Nexel Total Elbow Surgical Procedure

92  Distal Humerus Fractures
   92-1  Total Elbow Arthroplasty for Distal Humerus Fractures

93  Total Elbow Arthroplasty for Distal Humerus Nonunion
   93-1  Total Elbow Arthroplasty for Distal Humerus Nonunions
PART IX  Complications and Salvage of Failed Arthroplasty

104  Isolated Polyethylene Wear and Elbow Replacement
104-1  Fluoroscopic Examination for Bushing Wear

108  Revision of Failed Total Elbow Arthroplasty With Osseous Deficiency: Impaction Grafting
108-1  Revision Techniques for Total Elbow Arthroplasty

109  Revision of Failed Total Elbow Arthroplasty With Osseous Deficiency: Humeral Replacement and Allograft Prosthetic Composite Reconstruction
109-1  Allograft Prosthetic Composite Reconstruction

PART X  Nonprosthetic Alternatives and Salvage Procedures

110  Synovectomy of the Elbow
110-1  Arthroscopic Synovectomy of the Elbow

113  Anconeus Interposition Arthroplasty
113-1  Anconeus Interposition Arthroplasty

114  Interposition Arthroplasty of the Elbow
114-1  Interposition Arthroplasty With Achilles Tendon Allograft and the Application of the Dynamic Joint Distractor