

Contents

Foreword	vii
Preface	ix
Contributors	xvii
Section 1 SHOULDER	1
1 Normal Anatomic Variants of Shoulder Arthroscopy and Bursoscopy	1
ROGER N. CHAMS AND STEPHEN J. SNYDER	
2 Subacromial Decompression	
2.1 Arthroscopic Subacromial Decompression: Lateral Approach	17
JOHN S. ROGERSON	
2.2 Arthroscopic Subacromial Decompression: Posterior Approach	29
THOMAS G. SAMPSON	
3 Arthroscopic Management of Shoulder Instability	
3.1 Arthroscopic Management of Shoulder Instability: Bankart Repair	37
MICHAEL PALMERI, CHARLES C. RIZZO, AND CRAIG D. MORGAN	
3.2 Arthroscopic Management of Shoulder Instability: Triad Technique	47
EUGENE M. WOLF	
3.3 Arthroscopic Management of Shoulder Instability: Posterior Technique	53
NEIL J. MAKI	
3.4 Arthroscopic Management of Shoulder Instability: Transglenoid Technique	57
THOMAS J. NEVIASER	
3.5 Arthroscopic Management of Shoulder Instability: Using an Absorbable, Transfixing Device	63
JON J.P. WARNER AND ANSWORTH A. ALLEN	
3.6 Arthroscopic Management of Shoulder Instability: Bio-Anchor (Linvatec)	73
F. ALAN BARBER	
	xi

xii / Contents

4	Current Concepts of Rotator Cuff Repair	81
	STEPHEN S. BURKHART AND WESLEY M. NOTTAGE	
5	Arthroscopic Management of Rotator Cuff Tear	
5.1	Arthroscopic Management of Rotator Cuff Tear: Burkhart Technique	89
	STEPHEN S. BURKHART	
5.2	Arthroscopic Management of Rotator Cuff Tear: Harpoon Technique	93
	WESLEY M. NOTTAGE	
6	Arthroscopic Management of SLAP Lesion and Long-Head Biceps Tenodesis	
6.1	Arthroscopic Management of SLAP Lesion and Long-Head Biceps Tendon Injuries	97
	MARK H. GETELMAN AND STEPHEN J. SNYDER	
6.2	Arthroscopic Management of SLAP Lesions and Long-Head Biceps Tenon Injuries	117
	MICHAEL PALMERI AND CRAIG D. MORGAN	
7	Arthroscopic Management of Adhesive Capsulitis	125
	JAMES C. ESCH	
8	Degenerative Arthritis About the Shoulder Joint	135
	THOMAS J. NEVIASER	
9	Scapulothoracic Endoscopy: Anatomic, Clinical, and Surgical Perspectives	141
	LESLIE S. MATTHEWS AND JEFFREY B. YURKOFKY	
10	Acromioclavicular Joint Arthroscopy and Distal Clavicle Excision	147
	JOHN S. ROGERSON	
	Section 2 ELBOW	159
11	Elbow Arthroscopy, Supine Position: Setup and Portals	159
	PATRICIA A. SHANDS AND JOHN F. MEYERS	
12	Elbow Arthroscopy, Prone Position: Setup and Portals	165
	GARY G. POEHLING, STEPHEN J. TROUM, AND DAVID S. RUCH	
13	Arthroscopic Management of Lateral Humeral Epicondylitis (Tennis Elbow)	173
	CHAMP L. BAKER, JR. AND CHARLES A. GOTTLÖB	
14	Treatment of Flexion Contracture of the Elbow Through the Arthroscope	179
	FELIX H. SAVOIE III, LARRY D. FIELD, AND CHARLES W. HARTZOG, JR.	
15	Arthroscopic Radial Head Resection	189
	GARY G. POEHLING, STEPHEN J. TROUM, AND DAVID S. RUCH	
16	Arthroscopic Management of Elbow Disorders: Osteochondritis Dissecans, Loose Bodies, Synovitis, Arthritis, and Fracture Fixation	193
	BRIAN DAY	
	Section 3 WRIST AND HAND	203
17	TFCC Injury: Biomechanics, Classification, and Repair with Whipple Technique	203
	TERRY L. WHIPPLE	
18	TFCC Repair	
18.1	TFCC Repair: Poehling Technique	207
	STEPHEN J. TROUM, DAVID S. RUCH, AND GARY G. POEHLING	

18.2	TFCC Repair: Chow Technique	213
	JAMES C.Y. CHOW	
18.3	TFCC Repair: Radial-Sided Tear	219
	WALTER H. SHORT AND SCOTT D. SAGERMAN	
19	Laser-Assisted Wrist Arthroscopy and Triangular Fibrocartilage Debridement	225
	DANIEL J. NAGLE	
20	Arthroscopically Assisted Fixation of Scaphoid Fractures	233
	TERRY L. WHIPPLE	
21	Arthroscopically Assisted Fixation of Intraarticular Distal Radial Fractures	237
	ROCCO BARBIERI AND WILLIAM B. GEISSLER	
22	Arthroscopic Dorsal Wrist Ganglion Resection	249
	JEAN-PAUL GUIBOUX, A. LEE OSTERMAN, AND JAMES S. RAPHAEL	
23	Wrist Arthroscopy and Carpal Instability	253
	GEORGE STOLLSTEIMER, MICHAEL MOSKAL, FELIX H. SAVOIE III, AND LARRY D. FIELD	
24	Midcarpal Joint Arthroscopy	265
	STEVEN F. VIEGAS	
25	Endoscopic Carpal Tunnel Release	271
	JAMES C.Y. CHOW	
26	Carpometacarpal Arthroscopy and Arthroplasty	287
	O.H. CHITWOOD III, RANDALL W. CULP, AND A. LEE OSTERMAN	
	Section 4 HIP	293
27	Arthroscopy of the Hip and Applications: Supine Position	293
	J.W. THOMAS BYRD	
28	Arthroscopy of the Hip: Lateral Decubitus Position	323
	HOWARD J. SWEENEY	
	Section 5 KNEE	329
29	Current Concepts in Meniscus Repair	329
	WALTER R. SHELTON	
30	Arthroscopic Meniscus Repair	
30.1	Arthroscopic Meniscus Repair: Inside-Out Technique	335
	WALTER R. SHELTON	
30.2	Arthroscopic Meniscus Repair: Outside-In Technique	339
	WESLEY M. NOTTAGE	
30.3	Arthroscopic Meniscus Repair: All-Inside Technique	343
	JAMES S. MULHOLLAN	
30.4	Arthroscopic Meniscus Repair: Meniscus Arrow	357
	SAUL N. SCHREIBER	
31	Meniscal Allograft Transplantation	367
	E. MARLOWE GOBLE AND STEVEN M. KANE	
32	Current Concepts in Anterior Cruciate Ligament Reconstruction	381
	TOMAS PEVNY AND ROBERT E. HUNTER	

xiv / Contents

33	Arthroscopic Anterior Cruciate Ligament Reconstruction	
33.1	Arthroscopic Anterior Cruciate Ligament Reconstruction: Bone-Tendon-Bone Graft Press Fit Technique	393
	M.M. MALEK	
33.2	Arthroscopic Anterior Cruciate Ligament Reconstruction: All-Inside Double-Socket Approach	403
	MICHAEL PALMERI AND CRAIG D. MORGAN	
33.3	Arthroscopic Anterior Cruciate Ligament Reconstruction: Semitendinosus/Gracilis Technique	419
	GREGORY S. SLAPPEY AND MARC J. FRIEDMAN	
33.4	Arthroscopic Anterior Cruciate Ligament Reconstruction: Over-the-Top Techniques	435
	ARNE MELBY III AND J. WHIT EWING	
33.5	Arthroscopic Anterior Cruciate Ligament Reconstruction: TransFix Technique: Using Doubled Semitendinosus and Gracilis Tendons	447
	EUGENE M. WOLF	
34	Arthroscopic Anterior Cruciate Ligament Reconstruction in Children (Immature Bone)	455
	ROGER V. LARSON AND MICHAEL H. METCALF	
35	Arthroscopic Anterior Cruciate Ligament Primary Repair	465
	EDWARD S. BITTAR	
36	Revision Anterior Cruciate Ligament Surgery	471
	MARK D. MILLER AND CHRISTOPHER D. HARNER	
37	Allograft of Knee Ligament Reconstruction and Posterior Cruciate Ligament Allograft	489
	DAVID A. MCGUIRE	
38	Current Concepts of Posterior Cruciate Ligament Reconstruction	521
	DON JOHNSON	
39	Management of Combined Anterior Cruciate Ligament/Posterior Cruciate Ligament Injuries of the Knee	533
	GREGORY C. FANELLI AND CRAIG J. EDSON	
40	Management of Posterior Cruciate Ligament and Posterolateral Instability of the Knee	545
	GREGORY C. FANELLI AND CRAIG J. EDSON	
41	Arthroscopically Assisted Fixation of Fractures Around the Knee	559
	JANOS P. ERTL AND RICHARD A. MARDER	
42	Osteochondral Transplantation: Preliminary Results and Technique Analysis	573
	F. ALAN BARBER, JAMES C.Y. CHOW, AND JAMES C. CHOW	
43	Current Concept and Management of Patellofemoral Disorders	581
	ANDREW A. BROOKS, DAVID W. HANG, AND JAMES M. FOX	
44	Endoscopic Extraarticular Lateral Retinaculum Release	595
	JAMES C.Y. CHOW AND JEAN-BENOIT HOULE	
	Section 6 ANKLE AND FOOT	601
45	Ankle Arthroscopy and Applications	601
	JAMES W. STONE	
46	Subtalar Arthroscopy	613
	JEFFREY E. GITTINS AND RICHARD D. FERKEL	

47	Arthroscopic Ankle and Subtalar Arthrodesis	623
	JAMES P. TASTO	
48	Arthroscopic Strategies in Fracture Management of the Ankle	635
	GREGORY J. LOREN AND RICHARD D. FERKEL	
49	Arthroscopic Management of Ankle Disorders	655
	JAMES P. TASTO AND PETER D. LAIMINS	
50	Anterior Impingement of the Ankle	669
	JOHN E. MCDERMOTT	
51	Arthroscopy of the Great Toe	677
	CAROL FREY AND C. NIEK VAN DIJK	
	Section 7 SPINE	683
52	Arthroscopy of the Spine	683
	DANIEL JULIO DE ANTONI AND MARIA LAURA CLARA	
53	Office Arthroscopy	703
	JAMES S. MULHOLLAN	
54	Endoscopic Approach to Bone Grafting: Delayed-Union, Long-Bone Fractures	713
	LANNY L. JOHNSON, KENNETH M. MORRISON AND DAVID L. WOOD	
55	Use of Lasers in Arthroscopic Surgery	723
	STEPHEN P. ABELOW	
	Index	733



<http://www.springer.com/978-0-387-98808-5>

Advanced Arthroscopy

Chow, J.C.Y. (Ed.)

2001, XXII, 741 p., Hardcover

ISBN: 978-0-387-98808-5