

Wrist Instability

Edited by

Ueli Büchler



Federation of European Societies for Surgery of the Hand

MARTIN DUNITZ

CONTENTS

List of contributors v

Preface viii

- 1 The functional anatomy of the carpal joint: the whole and its components
John M G Kauer 1
- 2 Carpal kinetics
Marc Garcia-Elias 9
- 3 Current concepts of the functional anatomy of the distal radioulnar joint, including the ulnocarpal junction
Carl-Göran Hagert 15
- 4 Wrist stability/wrist instability
Frederik af Ekenstam 23
- 5 Classification of carpal instabilities
Philippe Saffar 29
- 6 The clinical diagnosis of wrist instability
Christian Dumontier 35
- 7 Instability of the distal radioulnar joint
Kurt E Bos 45
- 8 Wrist arthroscopy: can you see instability?
Gontran Sennwald, Vilijam Zdravkovic, and Max Fischer 55
- 9 The value of standard and functional radiographs in diagnosing wrist instability
Frédéric Schuind, Eric Fumière, and Serge Sintzoff 61
- 10 Cineradiography as a tool to assess wrist instability
Wolfgang Hintringer 69
- 11 The place of special imaging techniques in diagnosing wrist instability
Gerd Reuther 75
- 12 The examination, imaging, and investigation of wrist instability
John Stanley 83
- 13 An overview of traumatic wrist instability
Claus Falck Larsen 97
- 14 The treatment of perilunate dislocations
Guillaume Herzberg 101
- 15 Diagnosis and staging of scapholunate dissociation
Gilles Dautel and Michel Merle 107
- 16 Minor scapholunate dissociation (without DISI)
Gilles Dautel and Michel Merle 117

17	Scapholunate dissociation with carpal collapse but without lunocapitate arthrosis Jean-Yves Alnot	127	23	Ulnar translation of the carpus: a rare type of wrist instability François Schernberg	175
18	Advanced carpal collapse: treatment by limited wrist fusion Ulrich Lanz, Hermann Krimmer, and Michael Sauerbier	139	24	Wrist instability with or following fractures of the distal radius Diego L Fernandez, William B Geissler, and David M Lamey	181
19	Lunotriquetral dissociation J Norbert Kuhlmann	147	25	Patterns of carpal collapse in rheumatoid arthritis: surgical implications Beat R Simmen	193
20	Ligamentous injury of the lateral column of the wrist Alain C Masquelet	155	26	Wrist instability following acute and chronic infection Ladislav Nagy	205
21	Midcarpal instability: description, classification, treatment Eric S Gaenslen and David M Lichtman	163	27	Pisotriquetral pathology: a differential diagnosis Frank D Burke	213
22	Is there instability of the triquetrohamate joint? Gordon I Groh and David M Lichtman	171		Index	219