

HAND AND UPPER LIMB

11

THE THUMB

Edited by
James W. Strickland

CHURCHILL LIVINGSTONE

Contents

Contributors vii

Preface ix

1. On making a thumb: a decade of surgical effort 1

J. W. Littler, J. W. Strickland

2. Anatomy of the thumb 15

R. Chase

3. Function and kinesiology of the thumb 31

R. J. Smith, G. A. Buterbaugh

4. Congenital absence and hypoplasia of the thumb 45

D. Buck-Gramcko

5. The management of skin loss of the thumb 67

J. Michon

6. Injuries to bones, joints, tendons and neurovascular structures of the thumb 87

G. Hooper

7. Thumb reconstruction by the lengthening technique 103

I. Matev

8. Thumb replantation: the Duke experience 115

J. R. Urbaniak, T. J. Fischer, G. M. Lourie

9. Microsurgical thumb reconstruction 133

W. Morrison

10. Irreparable motor or sensory loss in the thumb 151

W. B. Burkhalter

11. The rheumatoid thumb 171

E. Nalebuff

12. Disorders of the thumb in cerebral palsy, stroke and tetraplegia 179

J. House

Index 201