

Surgery of the **FOOT AND** **ANKLE**

Seventh Edition *2nd ed.*
Volume Two

Edited By

Michael J. Coughlin, MD

Private Practice of Orthopaedic Surgery,
Boise, Idaho;
Clinical Professor,
Department of Orthopaedics and Rehabilitation,
Oregon Health Sciences University,
Portland, Oregon;
Past President,
American Orthopaedic Foot and Ankle Society



Roger A. Mann, MD

Private Practice of Orthopaedic Surgery;
Director of Foot Fellowship Program,
Oakland, California;
Associate Clinical Professor,
Department of Orthopaedic Surgery,
University of California at San Francisco School of Medicine,
San Francisco, California;
Past President,
American Orthopaedic Foot and Ankle Society

16 SET. 1999

with 3,748 illustrations

M Mosby

St. Louis Baltimore Boston Carlsbad Chicago Minneapolis New York Philadelphia Portland
London Milan Sydney Tokyo Toronto

© 1999

CONTENTS

VOLUME I

PART I GENERAL CONSIDERATIONS

- 1 Biomechanics of the Foot and Ankle, **2**
Roger A. Mann
- 2 Principle of Examination of the Foot and Ankle, **36**
Roger A. Mann
- 3 Imaging of the Foot and Ankle, **51**
Paul D. Traugher
- 4 Conservative Treatment of the Foot, **115**
Keith L. Wapner
- 5 Peripheral Anesthesia, **131**
Michael J. Coughlin

PART II THE FOREFOOT

- 6 Adult Hallux Valgus, **150**
Roger A. Mann, Michael J. Coughlin
- 7 Juvenile Hallux Valgus, **270**
Michael J. Coughlin
- 8 Lesser Toe Deformities, **320**
Michael J. Coughlin, Roger A. Mann
- 9 Keratotic Disorders of the Plantar Skin, **392**
Roger A. Mann, Michael J. Coughlin
- 10 Sesamoids and Accessory Bones of the Foot, **437**
Michael J. Coughlin

PART III NEUROLOGIC DISORDERS

- 11 Diseases of the Nerves, **502**
Roger A. Mann
- 12 Congenital and Acquired Neurologic Disorders, **525**
Robert Dehne

PART IV ARTHRITIC CONDITIONS

- 13 Arthritides, **560**
Michael J. Coughlin
- 14 Arthrodesis of the Foot and Ankle, **651**
Roger A. Mann

PART V POSTURAL DISORDERS

- 15 Flatfoot in Children and Adults, **702**
E. Greer Richardson
- 16 Flatfoot in Adults, **733**
Roger A. Mann
- 17 Pes Cavus, **768**
Roger A. Mann

VOLUME II

PART VI MISCELLANEOUS DISORDERS

- 18 Disorders of Tendons, **786**
Michael J. Coughlin
- 19 Heel Pain, **862**
E. Greer Richardson
- 20 Infections of the Foot, **880**
J. Gordon Frierson, Paul J. Hecht
- 21 The Diabetic Foot, **895**
James W. Brodsky
- 22 Amputations and Prostheses of the Foot and Ankle, **970**

AMPUTATIONS OF THE FOOT AND ANKLE, **971**
James W. Brodsky

PARTIAL FOOT PROSTHESES, **995**
Gary M. Berke

- 23 Soft Tissue and Bone Tumors, **1007**
Arthur K. Walling
- 24 Toenail Abnormalities, **1033**
Michael J. Coughlin
- 25 Dermatology of the Foot and Lower Extremity, **1071**
Douglas W. Kress

PART VII SPORTS MEDICINE

- 26 Athletic Injuries to the Soft Tissues of the Foot and Ankle, **1090**
Thomas O. Clanton
- 27 The Foot in Running, **1210**
Donald E. Baxter
- 28 Foot and Ankle Injuries in Dancers, **1225**
William G. Hamilton, Linda H. Hamilton
- 29 Arthroscopy of the Foot and Ankle, **1257**
Richard D. Ferkel

PART VIII PEDIATRICS

- 30 Congenital Foot Deformities, **1300**
James H. Beaty

PART IX TRAUMA

- 31 Soft Tissue Trauma: Acute and Chronic Management, **1330**
Mark Myerson
- 32 Soft Tissue Disorders of the Foot, **1373**
Walter J. Pedowitz
- 33 Fractures and Fracture-Dislocations of the Ankle, **1398**
James A. Nunley
- 34 Fractures and Fracture-Dislocations of the Calcaneus, **1422**
Roy Sanders
- 35 Fractures and Fracture-Dislocations of the Talus, **1465**
Roy Sanders
- 36 Dislocations of the Foot, **1519**
Carlo Bellabarba, Roy Sanders
- 37 Fractures of the Midfoot and Forefoot, **1574**
Roy Sanders