

OPERATIVE SURGERY

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BUTTERWORTHS

OPERATIVE SURGERY

Fundamental International Techniques

Orthopaedics

Part I

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Butterworths (Publishers) Inc
Boston: 19 Cummings Park, Woburn, Mass. 01801

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First Edition Published in Eight Volumes, 1956-1958
Second Edition Published in Fourteen Volumes, 1968-1971
Third Edition published in Nineteen Volumes, 1976-1979

©
Butterworth & Co (Publishers) Ltd
1979

Part I: ISBN 0 407 00630 3
Part II: ISBN 0 407 00631 1
Set: ISBN 0 407 00632 X

British Library Cataloguing in Publication Data

Operative Surgery. — 3rd ed.
Orthopaedics
I. Surgery, Operative
I. Rob, Charles II. Smith, Rodney, *Baron Smith*,
b. 1914 III. Dudley, Hugh Arnold Freeman
IV. Bentley, George
617'.91 RD32 79-40020

ISBN 0-407-00632-X (Set)
ISBN 0-407-00630-3 (Part 1)
ISBN 0-407-00631-1 (Part 2)

Typeset by Butterworths Litho Preparation Department
Printed in England by The Whitefriars Press Ltd., London and Tonbridge
Bound by the Newdigate Press Ltd., Dorking, Surrey

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Fundamental International Techniques

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Introduction

The principle aim in this Third Edition of *Orthopaedics* is to reflect the expansion in orthopaedic surgical procedures as the emphasis has shifted from pure surgical craft to applied science. Hence, although several classic procedures are retained, chapters on corrective spinal surgery in children, total joint replacement, treatment of fractures by internal and external fixation, knee ligament injuries, hand injuries and arthroscopy feature, together with updated chapters on important standard procedures. The chapters dealing with principles of repair and replacement of injured musculoskeletal tissues, spinal injuries and treatment of orthopaedic diseases illustrate the multidisciplinary background which forms an integral part of modern orthopaedics.

Individuality is a traditional strength of orthopaedic surgery. The authors have described their methods in their own style within the overall framework. No attempt has been made to be totally comprehensive but the conditions and procedures described are those likely to be encountered in most units. Overlap has been inevitable and accepted especially where necessary to emphasize important points.

Throughout, the needs of the orthopaedic trainee and training programme have been kept in mind particularly since postgraduate programmes are now relatively short. To this end the traditional emphasis on diagrammatic illustrations has been blended with authoritative discussion and bibliography where necessary.

I am greatly indebted to all the authors who, despite their busy lives, have kept to deadlines. I am especially indebted to Charles Manning who laid the foundations of these volumes. My particular thanks are due to the editorial staff of Butterworths for their special and essential skills.

GEORGE BENTLEY

OPERATIVE SURGERY

Contents of Part I

Introduction	xxiii	George Bentley, Ch.M., F.R.C.S.
Repair of Injured Musculoskeletal Tissues	1	Emergency Skin Cover in Orthopaedics E. H. Gustavson, M. B., F.R.C.S.
	9	The Principles of Tendon Repair, Replacement and Re-adjustment B. Helal, M.Ch.(Orth.), F.R.C.S. S. C. Chen, F.R.C.S.
	16	Nerve Repair and Grafting Robert A. Dickson, Ch.M., F.R.C.S.
	22	Artery Repair Martin Birnstingl, M.S., F.R.C.S.
Fracture Treatment	33	Principles of Fracture Treatment P. S. London, M.B.E., F.R.C.S.
	55	General Techniques of Internal Fixation of Fractures R. L. Batten, F.R.C.S.
	76	External Fixation of Fractures John D. M. Stewart, F.R.C.S.(Eng.)
Upper Limb Fractures	93	Fractures of the Long Bones of the Upper Limb D. J. Fuller, M.S., F.R.C.S.
Lower Limb Fractures	105	Operative Management of Fractures of the Lower Limb Christopher E. Ackroyd, M.A., F.R.C.S.
	113	Subcapital Fractures of the Neck of the Femur Christopher E. Ackroyd, M.A., F.R.C.S.
	120	Pertrochanteric Fractures of the Femur Christopher E. Ackroyd, M.A., F.R.C.S.
	127	Fractures of the Femoral Shaft Christopher E. Ackroyd, M.A., F.R.C.S.
	133	Küntscher's Closed Intramedullary Nailing Technique for the Treatment of Femoral Shaft Fractures Kevin F. King, F.R.C.S., F.R.A.C.S.
	144	Supracondylar Fractures of the Femur Christopher E. Ackroyd, M.A., F.R.C.S.
	150	Fractures of the Patella Christopher E. Ackroyd, M.A., F.R.C.S.
	154	Fractures of the Tibial Condyles Christopher E. Ackroyd, M.A., F.R.C.S.

CONTENTS OF PART I

	160	Fractures of the Tibial Shaft Christopher E. Ackroyd, M.A., F.R.C.S.
	166	Fractures of the Ankle Christopher E. Ackroyd, M.A., F.R.C.S.
Pelvis and Hip	175	Display, Correction and Fixation of Stove-in Hip Joints E. Letournel, M.D.
	188	Replacement and Fixation of Posterior Lip of Acetabulum (following Posterior Fracture-Dislocation) E. Letournel, M.D.
	194	Exposure and Fixation of Disrupted Pubic Symphysis E. Letournel, M.D.
Fractures in Children	200	Fractures in Children A. G. Pollen, F.R.C.S.
Slow Union, Non-union and Mal-union	215	Treatment of Delayed Union, Non-union and Mal-union of Fractures E. L. Trickey, F.R.C.S.
Spine	222	Spinal Injuries Sir George M. Bedbrook, O.B.E., Hon.M.D.(W.A.), M.S.(Melb.), D.P.R.M., F.R.C.S., F.R.A.C.S.
Limb Ischaemia	242	Use of Hyperbaric Oxygen R. H. Maudsley, F.R.C.S.(Eng.)
Treatment of Musculoskeletal Diseases	245	Acute Infections of Bone and Joints N. J. Blockley, M.Ch.(Orth.), F.R.C.S.(Eng.), F.R.C.S.(Glas.)
	251	Chronic Infections of Bone and Joints N. J. Blockley, M.Ch.(Orth.), F.R.C.S.(Eng.), F.R.C.S.(Glas.)
	256	Surgical Management of Patients with Haemophilia R. B. Duthie, M.A., Ch.M., F.R.C.S. John Tricker, M.B., B.S., F.R.C.S.
Amputations	273	Amputation Surgery J. C. Angel, F.R.C.S.
	280	Amputations through the Upper Extremity J. C. Angel, F.R.C.S.
	286	Forequarter Amputation Paul C. Weaver, M.D., F.R.C.S., F.R.C.S.(Ed.)
	291	Hindquarter Amputation Paul C. Weaver, M.D., F.R.C.S., F.R.C.S.(Ed.)

	297	Disarticulation at the Hip J. C. Angel, F.R.C.S.
	300	Amputation above the Knee J. C. Angel, F.R.C.S.
	304	Disarticulation at the Knee J. C. Angel, F.R.C.S.
	307	The Gritti-Stokes Amputation J. C. Angel, F.R.C.S.
	311	Amputation below the Knee J. C. Angel, F.R.C.S.
	316	Syme's Amputation J. C. Angel, F.R.C.S.
	320	Transmetatarsal Amputation J. C. Angel, F.R.C.S.
	323	Ray Resections in the Foot J. C. Angel, F.R.C.S.
	328	Amputation of the Lesser Toes J. C. Angel, F.R.C.S.
Bone Biopsy and Excision	331	Techniques of Bone Biopsy J. Chalmers, M.D., F.R.C.S.(Eng.), F.R.C.S.(Ed.)
Regional Orthopaedics		
Cervical Spine	338	Division of Sternomastoid Muscle for Congenital Torticollis Sir Henry Osmond-Clarke, K.C.V.O., C.B.E., F.R.C.S.(I.), F.R.C.S.(Eng.)
	344	Operation for Cervical Rib and Scalene Syndrome David L. Hamblen, Ph.D., F.R.C.S.
	347	Anterior Fusion of the Cervical Spine David L. Hamblen, Ph.D., F.R.C.S.
	355	Posterior Fusions of the Cervical Spine David L. Hamblen, Ph.D., F.R.C.S.
Thoracic and Lumbar Spine	367	Operations for Infections of the Spine Robert Roaf, M.Ch.(Orth.), F.R.C.S.(Glas.), F.R.C.S.(Eng.)
	383	Halopelvic Distraction M. A. Edgar, M.Chir., F.R.C.S.

CONTENTS OF PART I

- 387 **Surgical Procedures for Idiopathic Scoliosis**
M. A. Edgar, M.Chir., F.R.C.S.
- 398 **The Dwyer Anterior Fusion for Scoliosis**
M. A. Edgar, M.Chir., F.R.C.S.
- 404 **Surgical Management of Lumbar Disc Prolapses**
Henry V. Crock, M.D., M.S., F.R.C.S., F.R.A.C.S.
- 416 **Direct Repair of the Bony Defect in Spondylolisthesis**
J. E. Buck, F.R.C.S.(Eng.), F.R.C.S.(Ed.)
- 421 **Intertransverse Fusion for Spondylolisthesis and Lumbar Instability**
E. O’Gorman Kirwan, F.R.C.S.(Eng.), F.R.C.S.(Ed.)
- 425 **Lateral Fusion of the Lumbar Spine**
E. W. O. Adkins, F.R.C.S.
- 429 **Posterior Lumbar Spinal Fusion**
E. O’Gorman Kirwan, F.R.C.S.(Eng.), F.R.C.S.(Ed.)
- 435 **Anterior Interbody Fusion for Spondylolisthesis (Transperitoneal Approach)**
Douglas Freebody, M.B., B.S., F.R.C.S.(Eng.), F.R.C.S.(Ed.)

OPERATIVE SURGERY

Contents of Part II

Shoulder

- 441 Recurrent Dislocation of the Shoulder
Robert A. Dickson, Ch.M., F.R.C.S.
- 450 Injuries of the Acromioclavicular Joint
Robert A. Dickson, Ch.M., F.R.C.S.
- 454 Rotator Cuff Injury of the Shoulder
Lipmann Kessel, M.B.E., M.C., F.R.C.S.
- 459 Tendon Replacement for Ruptured Supraspinatus
B. Helal, M.Ch.(Orth.), F.R.C.S.
S. C. Chen, F.R.C.S.
- 464 Operations for Erb's Palsy
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S. C. Chen, F.R.C.S.
- 468 Rupture of the Biceps
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S. C. Chen, F.R.C.S.
- 472 Arthroplasty of the Shoulder
Alan Lettin, M.S., M.B., B.Sc., F.R.C.S.
- 479 Arthrodesis of the Shoulder
Sir Henry Osmond-Clarke, K.C.V.O., C.B.E., F.R.C.S.(I.),
F.R.C.S.(Eng.)

Elbow

- 488 Surgical Procedures in the Region of the Elbow Joint
Roger Dee, F.R.C.S.(Eng.)
- 500 Tendon Replacement to Restore Elbow Flexion
B. Helal, M.Ch.(Orth.), F.R.C.S.
S. C. Chen, F.R.C.S.

Forearm, Wrist and Hand

- 509 Tendon Transfer for Forearm Paralysis
Donal Brooks, M.A., F.R.C.S.(I.), F.R.C.S.
- 516 Tendon Repair and Replacement in the Forearm
B. Helal, M.Ch.(Orth.), F.R.C.S.
S. C. Chen, F.R.C.S.
- 523 Surgery of the Wrist
G. R. Fisk, F.R.C.S.(Ed.), F.R.C.S.(Eng.)
- 544 The Acute Injured Hand
Adrian E. Flatt, M.D., M.Chir., F.R.C.S.
- 560 Operative Treatment of Fractures of the Hand
D. A. Campbell Reid, M.B., B.S.(Lond.), F.R.C.S.