

<http://www.msmedia.com.au/medbooks/orthopedicbooks.shtml>

Infection and Treatment in Orthopedic Surgery ..... 2

Navigation and MIS in Orthopedic Surgery ..... 2

Engineering of Functional Skeletal Tissues ..... 3

Clinical Trials in Osteoporosis ..... 3

Internal Fixation of Femoral Neck Fractures, An Atlas ..... 4

Orthopedic Rehabilitation, Assessment, and Enablement ..... 4

The Achilles Tendon ..... 5

Severe Injuries to the Limbs Staged Treatment ..... 5

Musculoskeletal Disorders in the Workplace 2e, Principles and Practice ..... 6

Management of Acute and Chronic Neck Pain, An Evidence-based Approach ..... 6

Injection Techniques in Orthopaedic and Sports Medicine with CD-ROM ..... 7

Orthopaedic Examination Made Easy ..... 8

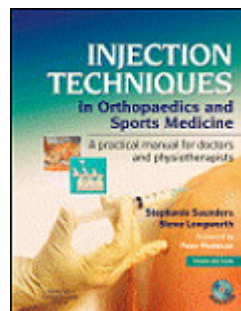
Alfacalcidol in Prevention and Treatment of all Major Forms of Osteoporosis and in Renal Osteopathy ..... 8

Year Book of Orthopedics ..... 9

Osteoporosis, A Guide for Health-care Professionals ..... 9

Orthopaedics Management in Cerebral Palsy ..... 10

PRICE LIST ..... 11



**Infection and Treatment in Orthopedic Surgery**

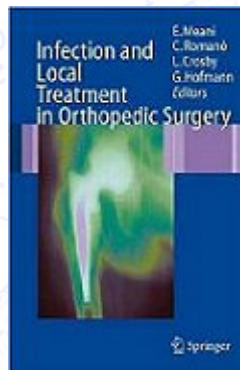
by Enzo Meani, Carlo Romanò, Lynn Crosby, and Gunther Hofmann

The management of orthopedic infection is an area of growing importance in orthopedic surgery. This text provides a complete overview from basic research to clinical application and future perspectives in the treatment of orthopedic infection emphasizing the role of local therapy. The unprecedented collection of experiences of the major experts in the field supplies the reader with long-awaited guidelines for treatment. Covering the various approaches to the treatment of orthopedic infections, it will be an important tool for the daily practice of its readers.

- Covers the treatment of orthopedic infections from basic research to clinical application
- Represents the experience of the most renowned experts in the field
- Covers all relevant approaches to treatment with an emphasis on local therapy
- Provides the reader with useful and long-awaited guidelines for therapy

**Contents:**

Orthopedic device-related infections - Basic research and local antibiotic therapy. Clinical applications: Hip - Clinical applications: Knee - Novel applications and perspectives.



Cat. # DA-ORTH1 415 pages ISBN: 9783540479987 HARDCOVER

**Navigation and MIS in Orthopedic Surgery**

by James B. Stiehl, Werner H. Konermann, Rolf G. Haaker, and A.M. DiGioia

This textbook offers new insights into the use of computer assisted surgery and minimally invasive surgery in orthopaedic surgery. A comprehensive presentation of scientific work and clinical experience is included encompassing areas of spine, trauma, sports and reconstructive surgery. We have added sections that discuss minimally invasive surgery, as we believe CAS will be an enabling technology for these more challenging approaches by providing a virtual digital 'surgical exposure'. Finally, we have explored areas of new endeavor that may not have current applications. We believe that this textbook will be attractive to those new to this area as well as providing an update for existing users.

**From the Contents:**

I) Computer Assisted Orthopaedic Surgery, II) TKA, - IIA) Navigation: TKA, IIB) Minimally Invasive Surgery (MIS): TKA, IIC) MIS and Navigation in TKA, IID) Navigation and MIS in Unicompartmental Knee Arthroplasty (UKA), III) ACL Reconstruction, IV) Total Hip Arthroplasty, IVA) Navigation: THA, IVB) Minimally Invasive Surgery: THA, IVC) Navigation and MIS: THA, V) Reconstruction and Trauma Surgery, VI) Spinal Surgery, VII) Future Perspectives in CAOS

Cat. # DA-ORTH2 595 pages ISBN: 9783540366904 HARDCOVER

**Engineering of Functional Skeletal Tissues**

by Felix Bronner, Mary C. Farach-Carson, and Antonios G. Mikos

This is the 3rd in a series of reviews, centered on a single major topic of bone replacement (Vol. 1 Bone Formation, Vol. 2 Bone Resorption) written by acknowledged authorities in the field. The biology of stem cells and cell signals, knowledge needed to make stem cell engineered, bone tissue a reality and how to prevent bone allograft infection is discussed. Furthermore, non-degradable and biodegradable scaffolds, necessary implants to attract bone cells and build suitable bone replacements follow. Other topics are motion and bone degeneration analysis and effect of mechanical factors on bone healing, implants and their role in reparative dentistry and the application of computational modeling to prosthesis design.

- A useful collection of information, not readily available in a concentrated and convenient form on the market
- Provides a comprehensive overview of the field

This text will interest bioengineers, orthopedists, reconstructive surgeons, dentists, physiotherapists and all working in the fields of skeletal and dental tissue engineering and rehabilitation, as well as basic bone scientists interested in translational research.

**Contents:**

Stem cells and the art of mesenchymal maintenance - Osteogenic growth factors and cytokines and their role in bone repair - Bone allograft safety and performance - Biodegradable orthopaedic implants - Titanium fiber mesh, a non-degradable scaffold material - Engineering polymeric scaffolds for bone grafts - Injectable scaffolds for bone and cartilage regeneration - Motion and bone regeneration - Dental applications of bone biology Multi-scale computational engineering of bones: State of the art insights for the future.

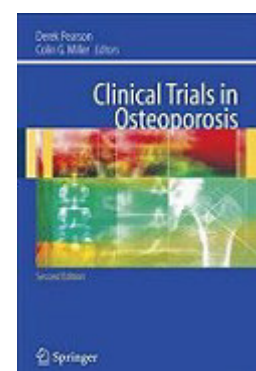
Cat. # DA-ORTH3    178 pages    ISBN: 9781852339623    HARDCOVER

**Clinical Trials in Osteoporosis**

by Derek Pearson, and Colin G. Miller

The second revised and updated edition of 'Clinical Trials in Osteoporosis' is a practical handbook on clinical trials in the growing field of osteoporosis. Topics covered include study design, technical issues, data collection, quality assurance, data analysis and presentation. It takes the user through the process step-by-step from start to finish, also providing a background on regulatory guidelines, ethical implications, endpoints, current therapies and the ideal drug to use. A practical manual for clinicians/scientists coming to the subject new - provides a standard for existing centers to measure themselves against

- Specifically addresses clinical trials in osteoporosis (no such other book is in the Library of Congress Catalog)
- Combines a number of issues brought together for the first time
- Uniquely written both from the viewpoint of the technologist and the MD investigator as well as the pharmaceutical personnel
- In-depth coverage of Good Clinical Practice (GCP)



Cat. # DA-ORTH4    294 pages    ISBN: 9781846283895    HARDCOVER

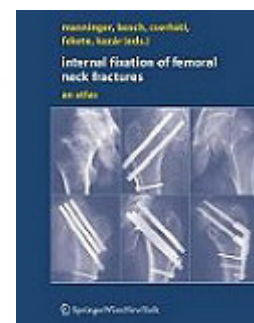
**Internal Fixation of Femoral Neck Fractures, An Atlas**

by Jenő Manninger, Ulrich Bosch, Peter Cserhádi, Károly Fekete, and György Kazár

Femoral neck fractures occur primarily in the elderly population, and nowadays arthroplasty is chosen most frequently as a treatment solution. In the era of financial restrictions in health care system non-invasive internal fixation is an attractive choice, because in addition to the lower immediate costs the rehabilitation period might also be shorter. In this illustrated atlas the authors deal with epidemiological aspects, anatomical and biomechanical specialities of the given region, diagnostic and management potentials, satisfactory both for orthopaedic and trauma specialists.

By means of presenting minimally invasive technique step-by-step, and their own results, the aim is to persuade the reader that the ratio of complications remarkably can be diminished by urgent surgery, based on selective indication criteria. Aspects of postoperative treatment and rehabilitation are also clarified in details. The research team under the guidance of Professor Manninger collected experiences of 50 years.

- Description in detail of non-invasive internal fixation
- More than 800 representative figures, x-rays and drawings



Cat. # DA-ORTH5    330 pages    ISBN: 9783211685839    HARDCOVER

**Orthopedic Rehabilitation, Assessment, and Enablement**

by David Ip

This text covers every aspect of musculoskeletal system rehabilitation. It extends even further into such topics as alternative medicine, holistic therapies, acupuncture, neurophysiologic testing, overuse injuries, work assessment, and outcome measures. Each chapter covers the basic science of the subject, clinical assessments as well as rehabilitation options, methods, and their outcomes.

- Covers not only every aspect of musculoskeletal system rehabilitation
- Includes coverage of alternative medicine, holistic therapies, acupuncture, and outcome measures
- Details the basic science of the subject, clinical assessments as well as rehabilitation options, methods, and their outcomes

A completely new look on the important topic of geriatric hip rehabilitation is included. While the information throughout the text is presented in a highly structured and concise manner, the subjects are covered in extraordinary detail.

**Table of Contents:**

The Rehabilitation Process, ICDH vs ICF. Physical Forces used in Musculoskeletal Rehabilitation. Basic Science on Injury and Repair of Skeletal Muscle, Ligaments, and Tendons. Principles of Physical Therapy techniques, and 'Alternative Medicine'. Physical Assessment Principles: Holistic and Case-Based Approach. Assistive Technology in Musculoskeletal Rehabilitation. Neurophysiological Testing and Intraoperative Monitoring. Gait Analysis and Clinical Applications. Principles of Rehabilitation of Muscular and Ligamentous injuries in Sports. Amputee Rehabilitation. Cerebral Palsy Rehabilitation. Rehabilitation after Spinal Cord Injury. Burn Rehabilitation. Rehabilitation after Total Joint Surgery. Orthopedic Pain Management. Management of 'Low Back Pain' and New Intervention Techniques. Overuse Injuries and Work Assessment. Outcome Measures and Clinical Governance. New Evidence-Based Program of Preventing and Rehabilitating Hip Fractures.

Cat. # DA-ORTH6    650 pages    ISBN: 9783540376934    HARDCOVER

### The Achilles Tendon

by Nicola Maffulli, and Louis C. Almekinders

*The Achilles Tendon* provides a learned practical well-referenced approach to the various manifestations of achilles tendinopathy, giving illustrated details of management of the conditions depicted. From simple achilles tendinopathy through to acute rupture of the achilles tendon, the authors provide a key reference to all involved in the management of these patients. Delving not only into the anatomy, biomechanics and diagnosis of achilles tendon medicine but also into the management options open to orthopedic surgeons, sports physicians and physiotherapists, no other title has gone into such detail to identify the past, present and future options for the management of achilles tendon injuries.

**Contents:** History of Tendo Achillis and its Rupture. Anatomy. Biomechanics. Imaging.-Aetiology and Epidemiology. Paratendinopathy. Tendinopathy of the Main Body of the Achilles Tendon. Custom Foot Orthotic Management. Percutaneous Surgical Management. Open Surgery. Flexor Hallucis Longus Augmentation for Insertional or Non-Insertional Achilles Tendinopathy. Generalities of Insertional Tendinopathy. Insertional Tendinopathy. Endoscopic Techniques. Rupture Generalities. Conservative Management of Acute Achilles Tendon Rupture. Open Surgery for Achilles Tendon Ruptures. Chronic Ruptures. Fascial Turndown Flap Repair of Chronic Achilles Tendon Rupture. Peroneus Brevis Tendon Transfer for Chronic Achilles Tendon Ruptures. Free Gracilis Tendon Transfer for Chronic Rupture of the Achilles Tendon. Chronic Ruptures of the Achilles Tendon: Management with Synthetic Material. Management of Complications. The Achilles Tendon, Ankle Equinus and Athletes. Involvement in Paediatric Conditions. Medico-Legal Aspects. Genes.

Cat. # DA-ORTH8    284 pages    ISBN: 9781846286285    HARDCOVER

### Severe Injuries to the Limbs Staged Treatment

by Alexander Lerner, Daniel Reis, and Michael Soudry

Modern weapons and high-energy accidents inflict devastating damage to soft tissue and bone. The gold standard for stabilizing high-energy fractures is immediate external fixation followed by thorough debridement of soft tissues and dead bone and irrigation, since these injuries are always grossly contaminated. The next stage of treatment - the coverage of exposed bone by vital soft tissue and definitive skeletal stabilization and reconstruction - can be a complex surgical challenge. The protocol of staged external fixation developed by the authors: primary temporary unilateral tubular stabilization followed by definitive circular Ilizarov (hybrid) fixation, is outlined and comprehensively described in this book. The text provides guidelines for the young surgeon as well as the senior orthopedic trauma surgeon in staged definitive limb functional reconstruction. The rationale and advantages of a logical progression of surgical steps are explained and fully illustrated throughout, drawing from an archive of clinical photographs and X-ray documentation covering all steps of the treatment protocol in a large variety of complex cases, including extensive bone and soft tissue loss. This practical guide is based on the accumulated experience of 40 years in the treatment of severe injuries of the musculoskeletal system with grave tissue loss, and in particular war injuries. Emphasis is given to the proper attention and care of the soft tissues, sequential damage control, and the judicious staged use of appropriate external fixation.

**Contents:** Introduction: Statistics. Epidemiology. Etiology and pathogenesis. Missile injuries. Explosive - Blast - Crush injuries. Classification according to extent of bone and soft tissue loss. Primary treatment and 'damage control': Tissue debridement of high-energy injuries. Primary skeletal stabilization (unilateral external fixation frames, hybrid frames, temporary articular bridging). Soft-tissue protection by external fixation frames. Vascular reconstruction. Soft-tissue coverage (delayed primary suture, skin and local tissue flaps, free tissue flaps). Definitive skeletal reconstruction: Ilizarov circular fixation. Hybrid frames (variations in modular combination between different types of external fixation devices). Hinged fixation of peri-articular injuries. Peculiarity of the elbow joint reconstruction: methods of isolated hybrid external fixation of humeral, ulnar and radial bones. Arthrodesis in extensive joint destruction. Limb salvage in severe bone and soft tissue loss: Bone reconstruction by callotasis and bone transport. Acute shortening. Acute shortening and angulation. Post-traumatic infection: Soft tissue. Bone. Early functional rehabilitation, especially in peri-articular injuries: Active and passive joint mobilization in external frames. Weight bearing. Tactics in bilateral lower limb injuries, including one-sided limb loss. Algorithms and conclusions.

Cat. # DA-ORTH7    320 pages    ISBN: 9783540698920    HARDCOVER

### **Musculoskeletal Disorders in the Workplace 2e, Principles and Practice**

by Margareta Nordin, Gunnar B. J. Andersson, and Malcolm H. Pope

Completely revised and updated, the 2nd Edition of this respected reference covers both the theoretical background and the clinical management - as well as the biomechanics and ergonomics - of orthopedic injuries occurring in the workplace.

#### **Key Features:**

1. Emphasizes the prevention of disability.
2. Offers expanded coverage of specific disorders (a) new topics, including whiplash (b) and a new section on outcome evaluation.
3. Includes Workplace Adaptations with Case Studies in every body segment chapter.

#### **What's New:**

1. Features several new chapters: Functional Capacity Testing (a) Disability Evaluation (b) Treatment Options for the Wrist and Hand (c) Evaluation of the Neck (d) and Epidemiology of the Neck.

#### **Contents:**

#### **PART I: INTRODUCTION**

Chapter 1: Introduction to Epidemiological Concepts in Musculoskeletal Disorders Chapter 2: Models for Treating Musculoskeletal Disorders: Non-Medical Factors Contributing to Chronicity

#### **PART II: MUSCULOSKELETAL DISORDERS**

Section A: The Spine Chapter 3: Neck 3a. Epidemiology: Incidence, Prevalence, Risk Factors 3b. Biomechanics of the Cervical & Thoracic Spine 3c. Evaluation 3d. Treatment Options 3e. Workplace Adaptations with Case Studies Chapter 4: Lower Back 4a. Epidemiology. Incidence, Prevalence, Risk Factors 4b. Biomechanics of the Lumbar Spine 4c. Evaluation 4d. Treatment Options 4e. Workplace Adaptations with Case Studies Section B: The Upper Extremity Chapter 5: Shoulder and Elbow 5a. Epidemiology. Incidence, Prevalence, Risk Factors 5b. Biomechanics of the Shoulder Complex and Elbow 5c. Evaluation 5d. Treatment Options 5e. Workplace Adaptations with Case Studies Chapter 6: Wrist and Hand 6a. Epidemiology. Incidence, Prevalence, Risk Factors 6b. Biomechanics of the Wrist and Hand 6c. Evaluation 6d. Treatment Options 6e. Workplace Adaptations with Case Studies Section C: The Lower Extremity Chapter 7: Hip and Knee 7a. Epidemiology. Incidence, Prevalence, Risk Factors 7b. Biomechanics of the Lower Extremity 7c. Evaluation 7d. Treatment Options 7e. Workplace Adaptations with Case Studies Chapter 8: Ankle and Foot 8a. Epidemiology. Incidence, Prevalence, Risk Factors 8b. Biomechanics of the Ankle and Foot 8c. Evaluation 8d. Treatment Options 8e. Workplace Adaptations with Case Studies

#### **PART 3: ABILITY EVALUATION**

Chapter 9: Functional Capacity Testing Chapter 10: Disability Evaluation

Cat. # EL-ORTH2 448 pages ISBN: 9780323026222 HARDCOVER

### **Management of Acute and Chronic Neck Pain, An Evidence-based Approach**

by Nikolai Bogduk, and Brian McGuirk

Until recently most attention was focussed on low back pain but now the key area of interest for new research is neck pain and related headache often associated with whiplash or poor posture in working environments such as using computers. This book presents the latest research findings and gives recommendations and guidelines on how to relate those findings to the prevention and management of neck pain. It also points the way to areas where more research is needed.

Cat. # EL-ORTH1 196 pages ISBN: 9780444508461 HARDCOVER

## **Injection Techniques in Orthopaedic and Sports Medicine with CD-ROM**

by Stephanie Saunders

This practical, illustrated guide covers the use and technique of injecting joints for the relief of musculoskeletal pain and inflammation. The bulk of the book deals with the technique of injection joint by joint. The text is laid out so that each page of text describing the technique is matched by a facing page of illustrations illustrating the procedure. For each joint there is a 4 colour line drawing of the anatomy of the joint and a full colour photograph showing the surface anatomy position for injection. The actual technique of giving the injecting and locating the correct anatomical position for the insertion of the needle is demonstrated and explained on the CD-ROM.

### **Key Features:**

1. Step by step guide to injection techniques
2. Highly illustrated: 4 colour line drawings and full colour photographs showing the area for needle insertion and the correct position for the needle
3. Includes essential information on the substances to be injected

### **The CD-ROM features:**

1. An introduction by the author
2. Demonstrations of 21 upper limb injections (plus 7 clips using bones to show the correct anatomical location for the injection)
3. Demonstrations of 27 lower limb injections
4. Demonstrations of 7 spinal/advanced techniques
5. Demonstrations of two real injections (ie not using a sheathed needle).

### **Contents:**

#### **Section 1 Guidelines and procedures**

The drugs, Safety, Aspiration, accuracy and miscellaneous injections, Injection technique guideline Contraindications to injection therapy, Preparation protocol, Injection technique flowchart

#### **Section 2: Injection techniques: assessment of the upper limb**

Tests, The Shoulder, Glenohumeral joint, Suprascapular nerve, Acromio-clavicular joint, Sterno-clavicular joint, Subacromial bursa, Supraspinatus tendon, Infraspinatus tendon, Subscapularis tendon and bursa, Long head of biceps tendon, The Elbow, Elbow joint, Olecranon bursa, Common extensor tendon, Common flexor tendon, Biceps tendon insertion, Wrist and Hand, Wrist joint Inferior radio-ulnar joint, Thumb and finger joints, Thumb tendons, Flexor tendon nodule, Carpal tunnel Summary of suggested upper limb doses

#### **Section 3: Injection techniques: assessment of the lower limb**

Tests, The Hip, Hip joint, Gluteal bursa, Psoas bursa, Trochanteric bursa, Adductor tendons, Hamstring origin, Lateral cutaneous nerve, The Knee, Knee joint, Superior tibio-fibular joint, Coronary ligament, Medial collateral ligament, Infrapatella bursa, Pes anserine bursa, Iliotibial band bursa, Quadriceps expansion, Infrapatella expansion, Baker's cyst, The Ankle and Foot, Ankle joint, Subtalar joint, Deltoid ligament, Lateral ligament, Achilles tendon, Achilles bursa, Midtarsal joints, Toe joints, Peroneal tendons, Plantar fascia, Summary of suggested lower limb doses

#### **Section 4: Injection techniques: spine and jaw**

Spinal injections, Tests, Cervical facet joint, Lumbar facet joint, Lumbar nerve root, Caudal epidural Sacro-iliac joint, Sacro-coccygeal joint, Temporo-mandibular joint, Summary of spinal doses

**Appendix 1:** Injection Survey – Peripheral joint & soft tissue injections given in General Practice 1991-2004

**Appendix 2:** Websites, References, CD to contain clips of all techniques:

An introduction by the author, Demonstrations of 21 upper limb injections (plus 7 clips using bones to show the correct anatomical location for the injection), Demonstrations of 27 lower limb injections (plus 7 clips using bones to show correct anatomical location for the injection), Demonstrations of 7 spinal/advanced techniques (with 5 clips using bones to show anatomical location for the injection, Demonstrations of two real injections (ie not using a sheathed needle).

Cat. # EL-ORTH3    204 pages    ISBN: 9780443074981    HARDCOVER

**Orthopaedic Examination Made Easy**

by Jay Parvizi

As with its many challenges, the orthopaedic examination requires a masterful combination of knowledge, skill, and acuity. The portable titles in the Made Easy Series provide you with the concise, systematic framework you need to examine the musculoskeletal system, interpret the findings, and avoid common mistakes. You'll meet your challenges head on with the hallmark of this popular series - immediate, easy-to-follow access to vital, step-by-step guidance!

**Key Features:**

1. Provides the ideal quick reference through all phases of the orthopaedic examination.
2. Incorporates systematic instructions that detail how to proceed through both routine and atypical situations.
3. Offers current, practical guidance based on the most recent advances in the field.
4. Gives you essential background information and a "What to Do" guide of hints and common mistakes.
5. Organizes information by anatomical region, for on-demand access to the practical advice you need to find.
6. Illustrates discussions thoroughly with a wealth of helpful line diagrams and radiographs.
7. Allows you to review essential orthopaedic terminology in a separate section of the book, so you can cover the information you need, as you need it, without interruption.

**Contents:**

Introduction 1. History and Examination 2. Examination of the neck and spine 3. Examination of the shoulder 4. Examination of the elbow 5. Examination of the wrist and hand 6. Examination of the hip and pelvis 7. Examination of the knee 8. Examination of the foot and ankle. Index

Cat. # EL-ORTH4    144 pages    ISBN: 9780443100017    SOFTCOVER

**Alfacalcidol in Prevention and Treatment of all Major Forms of Osteoporosis and in Renal Osteopathy**

by J. D. Ringe

The term Vitamin D designates a group of closely related seco-steroids with antirachitic activity. The two most important members of these are ergocalciferol (vitamin D<sub>2</sub>) and cholecalciferol (vitamin D<sub>3</sub>). About 80% of the vitamin D supply in man is produced in the skin and only 20% is provided by nutrition.

The first analogue of Vitamin D, dihydrotachysterol, was developed in the 1930s and used in the treatment of primary or secondary hypoparathyroidism. It then took 40 years to learn that Vitamin D was not the biologically active principle for healing bone disease. It has to be hydroxylated in the liver at position 25 to build 25-hydroxycholecalciferol and then finally in the kidney at position 1 $\alpha$  to become 1 $\alpha$ ,25-dihydroxycholecalciferol [= 1 $\alpha$ ,25-(OH)<sub>2</sub>-D<sub>3</sub>].

Further generations of Vitamin D analogues have since been developed. The most important of these are the so-called D hormone 1 $\alpha$ ,25-(OH)<sub>2</sub>-D<sub>3</sub> (= calcitriol) and its analogue alfacalcidol (= 1 $\alpha$ -OH-D<sub>3</sub>) which are highly effective drugs for the treatment of renal bone disease. Further successful indications for active Vitamin D analogues include hypoparathyroidism and osteomalacia.

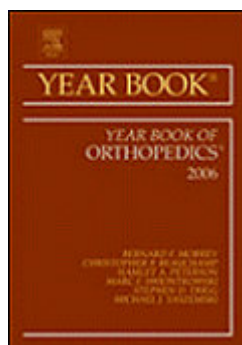
With regards osteoporosis, the role of an insufficient Vitamin D supply or impairment in activation was underestimated for a long time. A breakthrough was achieved with studies showing that the prevalence of mild to moderate vitamin D deficiency was very high and increasing with age.

Cat. # EL-ORTH5    112 pages    ISBN: 9783131342911    SOFTCOVER

**Year Book of Orthopedics**

by Bernard F. Morrey

*The Year Book of Orthopedics* brings you abstracts of the articles that reported the year's breakthrough developments in orthopedics, carefully selected from more than 500 journals worldwide. Expert commentaries evaluate the clinical importance of each article and discuss its application to your practice. There's no faster or easier way to stay informed! Topics covered in the 2007 edition include trauma and amputation surgery, hip and knee replacement, sports medicine, and orthopedic oncology.



Cat. # EL-ORTH6    350 pages    ISBN: 9781416033080    HARDCOVER

**Osteoporosis, A Guide for Health-care Professionals**

by Anne Sutcliffe

*Osteoporosis*, which affects one in three women and one in twelve men, is no longer seen as an inevitable consequence of ageing aggravated by the menopause. This book explains the significant advances in the diagnosis and management of osteoporosis. Beginning with clear descriptions of the pathogenesis of osteoporosis and secondary osteoporosis, and the development of fractures, the book emphasizes the importance of prevention as well as treatment of this disease. There is a chapter on the beneficial effects of good nutrition and exercise on bone density and a discussion on the adverse effects of smoking. The range of treatments available is covered, and the National Institute for Health and Clinical Excellence's guidelines on the use of bisphosphonates, raloxifene and teriparatide in the prevention of secondary osteoporosis is discussed. A chapter on service provision emphasizes the need for good practice with fracture liaison services being central to secondary prevention and care.

- With an ageing population, osteoporosis is an increasing problem
- This book will give healthcare workers up to date information on the best management and care for their patients
- Written by an Osteoporosis Specialist Nurse
- Provides clear and concise descriptions of the disease and its management

**Table of Contents:**

Preface.

Chapter 1: Pathogenesis of osteoporosis.

Chapter 2: Secondary osteoporosis.

Chapter 3: Osteoporosis and fractures.

Chapter 4: Lifestyle factors and osteoporosis.

Chapter 5: Diagnosis of osteoporosis.

Chapter 6: Treatment of osteoporosis.

Chapter 7: Service provision.

Index



Cat. # JW-ORTH1    132 pages    ISBN: 9780470019672    SOFTCOVER

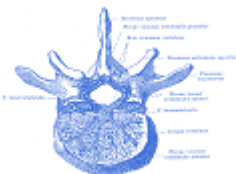
**Orthopaedics Management in Cerebral Palsy**

by Helen Meeks Horstmann, and Eugene Bleck

- a comprehensive review of current methods of management and evaluation of the motor disorders of cerebral palsy
- features the whole range of orthopaedic surgical procedures with commentary on each
- reviews the current epidemiology in the subject, offering perspective on prevention
- provides tables of gross motor performance to assess the measure of effectiveness of physical therapy
- describes methods of managements including: assistive technology, selective posterior rootlet rhizotomy, Botulinum toxin intramuscular injections and intrathecal Baclofen.

Cat. # JWB-ORTH1 414 pages ISBN: 9781898683520 HARDCOVER



**PRICE LIST**

NOVEMBER 2007

<http://www.msmedia.com.au>

adminmsm@msmedia.com.au

Telephone: (02) 9675 7750 Facsimile: (02) 9675 7702

DA-ORTH1 .... Infection and Treatment in Orthopedic Surgery .....	415 pages....	\$207.95 .....	\$189.05
DA-ORTH2 .... Navigation and MIS in Orthopedic Surgery .....	595 pages....	\$254.95 .....	\$231.75
DA-ORTH3 .... Engineering of Functional Skeletal Tissues .....	197 pages....	\$294.95 .....	\$268.15
DA-ORTH4 .... Clinical Trials in Osteoporosis .....	294 pages....	\$131.95 .....	\$119.95
DA-ORTH5 .... Internal Fixation of Femoral Neck Fractures, An Atlas .....	330 pages....	\$275.95 .....	\$250.85
DA-ORTH6 .... Orthopedic Rehabilitation, Assessment, and Enablement .....	650 pages....	\$ 83.95 .....	\$ 76.30
DA-ORTH7 .... Severe Injuries to the Limbs Staged Treatment .....	320 pages....	\$119.95 .....	\$109.05
DA-ORTH8 .... The Achilles Tendon .....	284 pages....	\$360.95 .....	\$328.15
EL-ORTH1 ..... Management of Acute and Chronic Neck Pain, An Evidence-based Approach .....	196 pages....	\$149.00 .....	\$135.45
EL-ORTH2 ..... Musculoskeletal Disorders in the Workplace 2e Principles and Practice .....	448 pages....	\$218.00 .....	\$198.20
EL-ORTH3 ..... Injection Techniques in Orthopaedic and Sports Medicine with CD-ROM .....	204 pages....	\$ 88.00 .....	\$ 80.00
EL-ORTH4 ..... Orthopaedic Examination Made Easy .....	144 pages....	\$ 44.00 .....	\$ 40.00
EL-ORTH5 ..... Alfacalcidol in Prevention and Treatment of all Major Forms of Osteoporosis and in Renal Osteopathy .....	112 pages....	\$ 39.00 .....	\$ 35.45
EL-ORTH6 ..... Year Book of Orthopedics .....	350 pages....	\$264.00 .....	\$240.00
JW-ORTH1 ..... Osteoporosis - a Guide for Health-care Professionals .....	132 pages....	\$ 55.95 .....	\$ 50.85
JWB-ORTH1 ... Orthopaedics Management in Cerebral Palsy .....	414 pages....	\$278.95 .....	\$253.60

Prices are subject to change without notice.