

Maitland S Vertebral Manipulation

This book focuses on the practical management of the most life-threatening and common conditions encountered by emergency physicians. It is designed to offer a balanced viewpoint advocating the tenets of evidence-based medicine.

The legacy of Geoff Maitland and his seminal work, *Vertebral Manipulation*, continues in this eighth edition, with Ely Hengeveld and Kevin Banks leading an international team of experts who demonstrate how to manage vertebral neuromusculoskeletal disorders using the principles and practice of the Maitland Concept. Together, they ensure the heart of the Concept beats on by promoting collaborative decision-making with the patient at centre and emphasizing the art and science of observation, listening, palpation and movement skills. A key feature of the new edition focuses on a more evidence-based and analytical view of the role of mobilization and manipulation in clinical practice The authors have written in a way that reflects their application of the Maitland Concept and how they have integrated techniques in the light of advancement in professional knowledge. Each chapter stands alone as a 'master class'. The text is systematically arranged focusing on detailed assessment, clinical reasoning and re-assessment to determine the physical dysfunction and efficacy of manipulative physiotherapy techniques, while also advocating continuous communication and interaction. Techniques of passive mobilization are also described, specifically designed around the individual patient's condition. All the chapters are written from a clinical perspective and review the evidence which informs how to deal with and manage spinal and pelvic pain as they present to the practitioner. Furthermore, each vertebral region (cervical, thoracic, lumbar, sacroiliac/pelvic) is considered from the point of view of best practice in analysing and hypothesising subjective data, examination, treatment and management of spinal pain conditions. Brand new to the eighth edition is the addition of a companion website – Maitland's Manipulation eResources (www.maitlandsresources.com) – providing access to a range of valuable learning materials which include videos, MCQs, interactive case studies, research links, and bonus chapters World-leading experts provide evidence relating the Maitland Concept to clinical practice Evidence supporting practice Covers both subjective and physical examination Best practice management using mobilization and manipulation Case studies – how and when to integrate the Maitland Concept into clinical practice Chapter-based learning outcomes, keywords and glossaries Companion website – Maitland's Manipulation eResources (www.maitlandsresources.com) Expert perspectives and supporting evidence Case studies Companion website – www.maitlandsresources.com – containing: Video Bank of over 480 video clips showing examination and treatment techniques Image Bank of over 1,000 illustrations Interactive case studies Over 200 MCQs Bonus chapters on additional principles and techniques of examination / treatment Weblink references to abstracts

This new title expands on the widely used concept of combined movements and incorporates both grade IV– manipulative thrust techniques and muscle energy / proprioceptive neuromuscular facilitation techniques. It is the first to include chapters on cervical artery dysfunction (VBI) and upper cervical instability with clinical chapters on the regional management of spinal dysfunction. The first section discusses the underlying theoretical concepts underpinning combined movements theory and manipulation, with the second section offering a comprehensive manual of tests and treatments for each region of the spine. Revision multiple choice tests are at the ends of the theoretical chapters. A chapter on home exercise is included along with a DVD of video clips and clinical reasoning form. The book will provide readers with a comprehensive resource to start using combined movements theory immediately and is a real substitute to attending a course on the method. The book is an update, expansion and development of the Manual of Combined Movements published by Brian Edwards. DVD with over 60 video clips of tests and techniques Chapter on premanipulative - premobilisation screening and Cervical Artery Dysfunction Chapter on Upper Cervical Instability and assessment Update on the biomechanics of each region of the spine Multiple choice tests Integration of mobilisation, manipulation and muscle energy techniques

The Student's Companion to Physiotherapy is a comprehensive guide to help ease the stresses and strains of studying physiotherapy. It puts a lighter spin on a very challenging time but is very informative, identifying the vital facts in anatomy and physiology; neurological physiotherapy; electrotherapy; respiratory physiotherapy; musculoskeletal physiotherapy; pharmacology; bio-psychosocial approach; paediatrics; portfolio development; and methods of work/assessment. The content here is orchestrated by students wanting to share their knowledge with fellow students and this book will be a trusty companion for all budding physiotherapists. Offers students unique learning and study skills needed for physiotherapy Specifies useful ways to study and offers advice on portfolio development and communication as a clinician Anecdotes, "top tips" boxes and cartoons Handy hints on portfolio development, research and job applications Manual Therapy for Chronic Headache TSM

Grieve's Modern Musculoskeletal Physiotherapy

Clinical Anatomy of the Lumbar Spine and Sacrum

The Philosophical Roots of Manual Therapy

Mind Body Zen

The work of a sports therapist is highly technical and requires a confident, responsible and professional approach. The Routledge Handbook of Sports Therapy, Injury Assessment and Rehabilitation is a comprehensive and authoritative reference for those studying or working in this field and is the first book to comprehensively cover all of the following areas: Sports Injury Aetiology Soft Tissue Injury Healing Clinical Assessment in Sports Therapy Clinical Interventions in Sports Therapy Spinal and Peripheral Anatomy, Injury Assessment and Management Pitch-side Trauma Care Professionalism and Ethics in Sports Therapy The Handbook presents principles which form the foundation of the profession and incorporates a set of spinal and peripheral regional chapters which detail functional anatomy, the injuries common to those regions, and evidence-based assessment and management approaches. Its design incorporates numerous photographs, figures, tables, practitioner tips and detailed sample Patient Record Forms. This book is comprehensively referenced and multi-authored, and is essential to anyone involved in sports therapy, from their first year as an undergraduate, to those currently in professional practice.

Physical therapy involves non-pharmacological interventions in the management of various clinical conditions. It is important to highlight the physical therapy procedures that are suitable, effective and, in general, do not have side effects or complications when properly performed. Physical therapy can be valuable in different situations along of the various steps of human development and in various clinical disorders.

Indeed, topics on different approaches have been included in this book, which makes this book useful for readers to improve their professional performance.

Specifically designed to address the expanding role of physical therapists in primary care, Primary Care for the Physical Therapist: Examination and Triage, 3rd Edition covers all the information and skills you need to be successful in the field. Updated content throughout the text helps you stay up to date on the best practices involving patient examination, medical screening, patient management, and communication. This new third edition also features a new chapter on electrodiagnostic testing, a new chapter on patients with a history of trauma, and updated information on how to screen and examine the healthy population. It's a must-have resource for any physical therapist wanting to obtain the technical expertise and clinical decision-making abilities to meet the challenges of a changing profession. Tailored content reflects the specific needs of physical therapists in primary care. Emphasis on communication skills underscores this essential aspect of quality patient care. Overview of the physical examination is provided in the text to ground therapists in the basis for differential diagnosis and recognizing conditions. NEW! Updated content throughout the text reflects the current state of primary care and physical therapy practice. NEW! New chapter on electrodiagnostic testing helps familiarize physical therapists with indications for electrodiagnostic testing and implications of test results to their clinical decision-making. NEW! New chapter on patients with a history of trauma emphasizes the red flags that physical therapists need to recognize for timely patient referral for appropriate tests. NEW! Updated information on how to screen and examine the healthy population enhances understanding of the foundations of practice and the role that physical therapists can fill in primary care models.

This book is very narrative with simple guidelines for manual therapy assessments and treatment procedures. In this book you will find the answers about manipulations. Readers will find this useful in their everyday clinical practice and all stages of physiotherapy or manual therapy studies. The texts will also boost the readers confidence in performing spinal manipulations techniques.

Adverse Mechanical Tension in the Central Nervous System

Clinical Reasoning in Musculoskeletal Practice - E-Book

Spacious Body

The Science and Practice of Manual Therapy

Maitland's Vertebral Manipulation

Maitland's Clinical Companion E-Book

Authored by an acknowledged expert on muscle and movement imbalances, this well-illustrated book presents a classification system of mechanical pain syndrome that is designed to direct the exercise prescription and the correction of faulty movement patterns. The diagnostic categories, associated muscle and movement imbalances, recommendations for treatment, examination, exercise principles, specific corrective exercises, and modification of functional activities for case management are described in detail. This book is designed to give practitioners an organized and structured method of analyzing the mechanical cause of movement impairment syndrome, the contributing factors, and a strategy for management. * Provides the tools for the physical therapist to identify movement imbalances, establish the relevant diagnosis, develop the corrective exercise prescription and carefully instruct the patient about how to carry out the exercise program. * Authored by the acknowledged expert on movement system imbalances. * Covers both the evaluation process and therapeutic treatment. * Detailed descriptions of exercises for the student or practitioner. * Includes handouts to be photocopied and given to the patient for future reference.

Written by an expert on alternative bodywork, this book presents techniques for manipulating the soft tissues of the back in a safe, simple manner. The method avoids the high velocity, low amplitude thrusting techniques employed by chiropractors. Instead, it utilizes the intuitive sense of somatic bodyworkers combined with the proven theory and technique of Rolling to provide safe and effective treatment. Maitland shows how to elegantly release joint fixations in the spine, sacrum, pelvis, and ribcage by using subtle soft tissue techniques, rather than the thrusting techniques that "pop" the joints. This gentler kind of individualized Rolling work is thoroughly described within an explanation of biomechanics, aided by drawings and photographs which depict techniques and anatomy.

"The text aims to assist practitioners and students of manual therapy to develop a deeper understanding of their patients' processes and how they may be affected by different MT techniques. It aims to help MT practitioners deliver a more effective and safer treatment and to be able to treat a broader range of conditions."-BOOK JACKET.

"The principles and practice of high acceleration thrust techniques to the intervertebral joints, the costo-vertebral joints and the sacroiliac joints."-BOOK COVER.

Guide to the Essentials in Emergency Medicine - with Corrections

Orthopedic Physical Examination Tests: Pearson New International Edition

Maitland's Peripheral Manipulation

A Manual of Soft Tissue Techniques

The Lumbar Spine

An Evidence-Based Approach

This text is concerned with the Maitland method of spinal manipulation. Physiotherapy students and practitioners alike will find information on such topics as prognosis, diagnosis, assessment, examination and spinal manipulation techniques.

Although there is abundant literature on the subject of headache there is very little that discusses treatment that does not rely on drugs. This practical, how to textbook for manual therapists, gives specific and detailed treatment techniques, applications and general management of the headache condition.

'Maitland's Peripheral Manipulation' with its accompanying disc of examination and treatment technique clips is the authoritative guide to the manipulative physiotherapy management of neuromusculoskeletal disorders of the upper and lower limbs and the temporomandibular joints.

In Spacious Body, Jeffrey Maitland brings his knowledge and personal experience of Buddhism, phenomenology, alchemy, psychoanalysis, and the bodywork system of Rolling to bear in forging concepts adequate to an understanding of embodied experience.

Vertebral Manipulation

An Evidence Based Approach

Primary Care for the Physical Therapist

Embodied Being

Naturopathic Physical Medicine

Combined Movement Theory

Embodied Being is unique among books on manual therapy, offering an "infrastructure for intuition," a philosophical approach to what is essentially a practical process of diagnosis and treatment with one's hands. Grounded in the author's decades of practice as a Rolfer and Zen meditator, the book offers a first-of-its-kind three-step method for training practitioners how to see holistically, given the enormously important role perception plays in assessing clients. By exposing many of the unconscious philosophical assumptions that occlude our understanding the depths of manual therapy, Embodied Being promises to illuminate the full scope of body-mind healing. From the point of view of the practitioner and the person receiving the work, Embodied Being states the principles of intervention and shows practitioners how to use them to answer three fundamental questions common to all forms of therapy: "What do I do first?" "What do I do next?" and "When am I finished?" Perplexed that most practitioners are unable to answer these questions and simply rely on their intuition, Maitland sets out to define what makes a truly life-altering bodywork session, drawing on his understanding of Goethe, Merleau-Ponty, and other great thinkers. Maitland proposes that the holistic approach in bodywork is capable of creating new possibilities for the future by erasing the patterns that bind us to a dysfunctional past. Such sessions can so profoundly reshape the body that there is no longer any room for emotional torment--thus manual therapy can free bodies of physical pain, releasing the innate joy within the core of all human beings. Ultimately, giving and receiving manual therapy teaches both practitioners and clients how to move with grace, open their hearts, and touch the numinous. From the Trade Paperback edition.

NATUROPATHIC PHYSICAL MEDICINE provides a philosophical naturopathic perspective, as well as practical clinical applications, for manual and physical approaches to health care. A wide range of bodywork and movement approaches and modalities are evaluated in relation to their ability to be appropriately used in naturopathic treatment and rehabilitation settings. The model of care emphasized in this text recognizes that naturopathically oriented therapeutic interventions usually focus on achieving one or all of the following: enhancement of function so that the person, system or part, can better self-regulate in response to adaptive demands; modification or removal of adaptive load factors; and symptomatic relief without creation of significant additional adaptive changes.

For courses in orthopedic, physical therapy, athletic training, and physical examination, in programs for healthcare providers including physicians, nurses, athletic trainers, physical's assistants, physical therapists, and occupational therapists. This is the field's most comprehensive evidence-based guide to clinical tests for orthopedic physical examination. It presents complete explanations and photography visualizing all commonly used physical exam tests for all body regions, including both neurological screening tools and conventional tests. The quality of research supporting each test is assessed using the QUADAS quality instrument, which analyzes the extent to which this bias may have influenced diagnostic values. Diagnostic values are reported wherever they exist, and summary Utility scores are provided for each test based on the authors' interpretation of the research and their use of the tests in clinical practice. This edition adds 200 new tests, presents valuable clusters of tests, and contains two entirely new chapters: one on visceral assessment and medical screening, and another on temporomandibular examination.

This reference is ideal for students who need support during their neuromusculoskeletal clinical practice in areas such as communication, clinical reasoning, examination and assessment. It is a vital source for understanding the role of mobilization and manipulation in helping to maximize the recovery, rehabilitation and functioning of patients with movement-related disorders. The principles of the Maitland Concept of Manipulative Physiotherapy are applied to each body region so as to guide the student through to the appropriate selection, application and progression of mobilization and manipulation techniques within the context of contemporary physiotherapeutic rehabilitation. A vital companion to the classic texts – Maitland's Vertebral Manipulation and Maitland's Peripheral Manipulation – which promotes a patient-centred approach to neuromusculoskeletal disorders. Learning objectives and self-assessment questions in every chapter enables students to reflect on their knowledge Case studies highlights key aspects of the concepts to clinical practice Clinical profiles for common neuromusculoskeletal conditions Techniques described and accompanied by over 500 images Picture key to identify types of examination, decision-making and techniques within the text

Exploration in Somatic Ontology

The Student's Companion to Physiotherapy

Managing Low Back Pain

Routledge Handbook of Sports Therapy, Injury Assessment and Rehabilitation

The Mulligan Concept of Manual Therapy

Spinal Assessment and Manipulation

Edited by the Mulligan Concept Teachers Association (MCTA) The MCTA is the accredited body of Mulligan Concept teachers. A comprehensive and easy-to-follow resource for the manual therapist seeking to improve patients' movement using pain-free hands-on techniques. The Mulligan Concept of manual therapy was developed by Brian Mulligan in 1983 and is now used by health practitioners globally to assist individuals in improving movement restrictions, pain with movement and functional restrictions. Designed as a companion to Mulligan Concept training courses, the text is divided by body regions, with techniques highlighting key information to assist with clinical reasoning and assessment, patient and practitioner positioning, guidelines for application and further adjustments.

Covers 250 Mulligan techniques including 13 new techniques Addresses Mobilisation With Movement and pain release phenomenon Presents techniques in two formats: easy-to-follow bulleted list with annotated photographs and detailed step-by-step instructions New and improved photographs better illustrate technique execution Dictionary of annotations for techniques described Home exercises and taping techniques also included an eBook included in all print purchases All techniques comprehensively revised to align with current evidence-based practice 13 New Mulligan techniques An eBook included in all print purchases

"This fully updated practical resource opens up one of the most enduring, yet continually evolving, areas of health care - manual medicine. With this informative, highly illustrated text, you'll learn the basic principles, specific techniques, and adjunct procedures of the discipline - including the use of exercise for prevention and treatment of common lower quarter neuromuscular syndromes."-BOOK JACKET.

Bogduk aims to provide a foundation of knowledge upon which an understanding of the various treatment and therapy techniques of the different specialities involved can be built. This edition includes discussion of the sacrum and sacro-iliac joint.

Revised edition of: Maitland's vertebral manipulation / Geoffrey D. Maitland. 7th edition. 2005.

Management of Neuromusculoskeletal Disorders

MANIPULATIVE THRUST TECHNIQUES

Translatoric Spinal Manipulation

An Analysis of Cause and Effect : Relief by Functional Neurosurgery

Maitland's Vertebral Manipulation E-Book

WHO Guidelines on Basic Training and Safety in Chiropractic

In Mind Body Zen, long-time Zen student, World-renowned Rolfer, and former philosophy professor Jeffrey Maitland combines his expertise across the mind-body-zen spectrum to help bridge the East-West gap in spiritual practice. Tackling the prevailing misconception that Zen is a philosophy, Maitland provides an in-depth explanation of why Zen is an eminently practical, grounded discipline. He emphasizes the power of simple, direct experience that lies at the heart of Zen. Maitland 's training in philosophy as well as bodywork distinguishes Mind Body Zen from many other books on the market. Drawing on his Rolfering expertise and years of applied meditation practice, he also offers techniques for healers across many systems and disciplines to more effectively work with their clients. Threaded throughout these discussions are the insights of Joshu Sasaki Roshi, founder of Mt. Baldy Zen Center, best known by some as Leonard Cohen 's teacher, still actively teaching at age 102 but whose work has rarely been published. Mind Body Zen will appeal to the growing number of Western Buddhists and spiritual seekers interested in Zen or meditation.

?The long awaited second edition of this landmark publication has up-to-date review of disc pathology and new patho-biomechanics data. ?Updated and expanded descriptions of derangement, dysfunction and postural syndromes. Clinical reasoning, conceptual model and a review of related literature. ?The full compendium of study that has been published since 1981 pertaining to the lumbar intervertebral disc and the McKenzie system. ?Illustrated - Paperback - 732 pages

Clinical reasoning is a key skill underpinning clinical expertise. Clinical Reasoning in Musculoskeletal Practice is essential reading for the musculoskeletal practitioner to gain the contemporary knowledge and thinking capacity necessary to advance their reasoning skills. Now in its 2nd edition, it is the only all-in-one volume of up-to-date clinical reasoning knowledge with real-world case examples illustrating expert clinical reasoning. This new edition includes:
• Comprehensively updated material and brand new chapters on pain science, psychosocial factors, and clinical prediction rules.
• The latest clinical reasoning theory and practical strategies for learning and facilitating clinical reasoning skills.
• Cutting-edge pain research and relevant psychosocial clinical considerations made accessible for the musculoskeletal practitioner.
• The role of clinical prediction rules in musculoskeletal clinical reasoning.
• 25 all new real-world, clinical cases by internationally renowned expert clinicians allowing you to compare your reasoning to that of the best.

This classic text has become one of the foundational texts for all modern manual therapists. The fourth edition has been extensively revised by two authors who have worked closely with Geoff Maitland and have added invaluable and up-to-date input in the revision of this new edition.

Management of Low Back Pain in Primary Care

An Essential Guide for Students

Rational Mobilization and Manipulation of the Vertebral Column

Theory and Practice for Manual Therapists and Naturopaths

Management of Neuromusculoskeletal Disorders -

A Manual Medicine Approach

The legacy of Geoff Maitland and his seminal work, Peripheral Manipulation, continues in this fifth edition, with Ely Hengeveld and Kevin Banks leading an international team of experts who demonstrate how to manage peripheral neuromusculoskeletal disorders using the principles and practice of the Maitland Concept. Together, they ensure the heart of the Concept beats on by promoting collaborative decision-making with the patient at centre and emphasizing the art and science of observation, listening, palpation and movement skills. A key feature of the new edition focuses on a more evidence-based and analytical view of the role of mobilization and manipulation in clinical practice. The authors have written in a way that reflects their application of the Maitland Concept and how they have integrated techniques in the light of advancement in professional knowledge. Each chapter stands alone as a 'master class'. The text is systematically arranged focusing on detailed assessment, clinical reasoning and re-assessment to determine the physical dysfunction and efficacy of manipulative physiotherapy techniques, while also advocating continuous communication and interaction. Techniques of passive mobilization are also described, specifically designed around the individual patient's condition. All the chapters are written from a clinical perspective and review the evidence which informs how to deal with and manage peripheral joint pain as they present to the practitioner. Furthermore, each peripheral region (cranioamndibular, upper limbs and lower limbs) is considered from the point of view of best practice in analysing and hypothesising subjective data, examination, treatment and management of peripheral pain conditions. Brand new to the fifth edition is the addition of a companion website – Maitland's Manipulation eResources (www.maitlandsresources.com) – providing access to a range of valuable learning materials which include videos, MCQs, interactive case studies, research links, and bonus chapters. World-leading experts provide evidence relating the Maitland Concept to clinical practice Evidence supporting practice Covers both subjective and physical examination Best practice management using mobilization and manipulation Case studies – how and when to integrate the Maitland Concept into clinical practice Chapter-based learning outcomes, keywords and glossaries Companion website – Maitland's Manipulation eResources (www.maitlandsresources.com) Expert perspectives and supporting evidence Case studies Companion website – www.maitlandsresources.com – containing: Video Bank of over 480 video clips showing examination and treatment techniques Image Bank of over 1,000 illustrations Interactive case studies Over 200 MCQs Bonus chapters on additional principles and techniques of examination / treatment Weblink references to abstracts

Vertebral Manipulation; Fourth Edition presents a comprehensive examination of the methods of passive movement treatment. It discusses the effectiveness of gentler manipulation of conscious patients. It addresses the relationship between the treatment and the patient's symptoms and signs. Some of the topics covered in the book are the organic disorders not involving the vertebrae; disease of the spinal cord; passive physiological intervertebral movement; techniques of mobilization; method of oscillatory movement; postero-anterior central vertebral pressure; and method of progression of the lumbar region. The methods in the application of mobilization are fully covered. An in-depth account of the manipulative techniques is provided. The manipulations are progressions from mobilizations which have increased in strength.

Application of such manipulations is completely presented. A chapter is devoted to the movements of the faulty intervertebral joint. Another section focuses on the assessment related to abnormal movements at the initial examination. The book can provide useful information to therapists, doctors, students, and researchers.

Presents state-of-the-art manual therapy research from the last 10 years Multidisciplinary authorship presents the viewpoints of different professions crucial to the ongoing back pain management debate Highly illustrated and fully referenced

Low back pain is one of the commonest conditions seen in general practice. This book has therefore been written to make it easier for GPs to manage low back pain by providing a simply written guide to give the GP an invaluable perspective on management.

Diagnosis and Treatment of Pain of Vertebral Origin

Waking Up to Your Life

Spinal Manipulation Made Simple

Physical Therapy Effectiveness

Clinical Reasoning for Manual Therapists E-Book

Textbook of Techniques

This 2-volume set brings together 2 classic texts on Maitland's manipulative therapy concept, making it the most definitive guide to managing musculoskeletal disorders for all body and joint regions. The legacy of Geoff Maitland and his seminal work continues in these new editions, with Ely Hengeveld and Kevin Banks leading an international team of experts who demonstrate how to manage neuromusculoskeletal disorders using the principles and practice of the Maitland Concept. Together, they ensure the heart of the Concept beats on by promoting collaborative decision-making with the patient at centre and emphasizing the art and science of observation, listening, palpation and movement skills. The companion website – Maitland's Manipulation eResources (www.maitlandsresources.com) – providing access to a range of valuable learning materials which include videos, MCQs, interactive case studies, research links, and bonus chapters. Together with the set, this becomes a complete learning tool for all those wanting to practice Maitland's Concept. World-leading experts provide evidence relating the Maitland Concept to clinical practice Evidence supporting practice Covers both subjective and physical examination Best practice management using mobilization and manipulation Case studies – how and when to integrate the Maitland Concept into clinical practice Chapter-based learning outcomes, keywords and glossaries Companion website – Maitland's Manipulation eResources (www.maitlandsresources.com) Expert perspectives and supporting evidence Case studies Companion website – www.maitlandsresources.com – containing: Video Bank of over 480 video clips showing examination and treatment techniques Image Bank of over 1,000 illustrations Interactive case studies Over 200 MCQs Bonus chapters on additional principles and techniques of examination / treatment Weblink references to abstracts

A practical text covering the theory and the practice of clinical reasoning skills for all physical therapists. Provides readers with activities to improve their own clinical reasoning within their own clinical setting. With a range of very high-caliber international contributors in the field of physiotherapy practice, this book gives the answers to the practitioner's question of how does one apply the theoretical knowledge involved in clinical reasoning to practice and how can one become a better practitioner as a result. * This book will provide readers with activities to improve their own clinical reasoning within their own clinical setting * Increase clinicians' awareness of the clinical reasoning process * Encourage clinicians' reflection of their own reasoning including factors that influence their reasoning, typical errors they may be making and how to promote skilled reasoning

Presenting the 4th edition of this excellent text, with the expertise of 19 leading specialists representing the fields of orthopedic surgery, neurosurgery, osteopathy, physical therapy, and chiropractic. These authorities bring you comprehensive, multidisciplinary guidance on low back pain diagnosis, prevention, and education. And, they detail the best of today's surgical treatment approaches as well as the most effective manual manipulation methods. new chapters on multidisciplinary rehabilitation programs, manual therapy, the worker and low back pain, distinguishing between easy and difficult conditions, and more. Integrates the expertise of 15 leading specialists representing the fields of orthopedic surgery, neurosurgery, osteopathy, physical therapy, and chiropractic medicine. Examines a full range of treatment options, including manual manipulation methods and surgical treatment approaches. Illustrates all key structures, lesions, and treatment techniques with nearly 300 superb photographs, diagrams, and radiographs. Provides a wealth of specific management how-tos, pearls, and pitfalls. Offers an in-depth understanding of the physical and mathematical principles that underlie lower back pain syndromes. Reviews anatomy, pathology, biomechanics, and concepts of pain mechanisms.

Diagnosis and Treatment of Movement Impairment Syndromes- E-Book

Maitland's Vertebral Manipulation Vol. 1, 8th Ed. + Maitland's Peripheral Manipulation Vol. 2, 5th Ed.

Examination and Triage

Mechanical Diagnosis and Therapy (2nd Ed, Limited Edition Hard Cover)

Maitland's Peripheral Manipulation E-Book

A Survival Guide