Orthopedic Clinical Examination With Web Resource provides readers with fundamental knowledge for developing proficiency at performing orthopedic evaluations and diagnosing conditions. Michael P. Reiman, who is internationally respected for his teaching, clinical practice, and research focused on orthopedic assessment and treatment methods, presents an evidence-based guide on the process of conducting tests and making diagnoses.
Access Free Special Tests In Musculoskeletal Examination An Evidence Based Guide For Clinicians

For courses in orthopedics, physical therapy, athletic training, and physical examination, in programs for healthcare providers including physicians, nurses, athletic trainers, physician'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 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.

A glance at some of what is covered inside:

The physical examination of the foot and ankle can be a complex topic for professionals with all levels of clinical experience. How can advance concepts be taught in a user-friendly, clear format, while still providing necessary information for effective diagnosis and treatment of the foot and ankle? Musculoskeletal Examination of the Foot and Ankle: Making the Complex Simple by Drs. Shepard Hurwitz and Selene Parekh answers these questions. Written by experts, this easy-to-carry book provides a quick and thorough review of the most common pathologic foot and ankle conditions, techniques for diagnosis, as well as the appropriate treatment for each condition. Musculoskeletal Examination of the Foot and Ankle: Making the Complex Simple contains clear photographic demonstrations, tables, sidebars, and charts throughout its pages, allowing a thorough and concise examination of the foot and ankle. A glance at some of what is covered inside: * Physical Examination o Basics and specific tests of the foot and ankle * General Imaging o Basic interpretation of common imaging modalities of the foot and ankle * Common Conditions o Bunions, toe deformities, Achilles pathology and posterior calcaneal pain, fractures, plantar fasciitis and plantar heel pain, and more Musculoskeletal Examination of the Foot and Ankle: Making the Complex Simple contains essential information to successfully take a complex subject, and bring it to a level that will be welcomed by orthopedic residents, faculty, physical therapists, athletic trainers, medical students interested in musculoskeletal health careers, and other health care providers.
Orthopaedic Examination Techniques comprehensively covers the basic examination skills and key special tests needed to evaluate the adult and paediatric musculoskeletal system. Chapters are presented in a clear and logical way to allow readers to understand then master the techniques of orthopaedic clinical examination. Written by a diverse group of chapter authors with extensive experience in teaching clinical examination and who use a uniform system that is taught on national courses, every aspect of musculoskeletal examination is covered in the adult and paediatric patient. Numerous illustrations and new clinical photographs help readers to visualise and understand the key techniques, and five new chapters at the end of the book demonstrate the value of clinical examination through more than 80 clinical case examples. Easy-to-follow throughout, this book is invaluable reading for trainee orthopaedic surgeons, especially those preparing for the FRCS (Tr&Orth) postgraduate examination, practising orthopaedic surgeons, medical students, physiotherapists, and rheumatologists.

This Open Access book presents practical approaches to managing patients affected by various rheumatological diseases, allowing readers to gain a better understanding of the various clinical expressions and problems experienced by these patients. Discussing rheumatology from an organ systems perspective, it highlights the importance of detailed musculoskeletal examinations when treating patients affected by rheumatological diseases. The book first explores the latest diagnostic approaches and offers key tips for accurate musculoskeletal examinations before addressing the various treatment modalities, with a particular focus on the most common joints involved in rheumatoid arthritis: the wrists and the metacarpophalangeal joints (2nd and 3rd). Featuring easy-to-understand flow diagrams and explaining the common medical problems associated with rheumatic disease, such as shortness of breath and anemia, it is not only a valuable resource to rheumatologists, but will also appeal to medical students, junior residents, and primary healthcare physicians.

Fundamentals of the Physical Therapy Examination: Patient Interview and Tests & Measures, Second Edition provides physical therapy students and clinicians with the necessary tools to determine what questions to ask and what tests and measures to perform during a patient exam. This text utilizes a fundamental, step-by-step approach to the subjective and objective portions of the examination process for a broad spectrum of patients. This edition has been updated and revised to reflect the new APTA Guide 3.0, and the Second Edition also includes new and extensive coverage of goniometry and manual muscle testing techniques with more than 300 new photographs.

A guide to the techniques and analysis of clinical data. Each of the seventeen sections begins with a
drawing and biographical sketch of a seminal contributor to the discipline. After an introduction and historical survey of clinical methods, the next fifteen sections are organized by body system. Each contains clinical data items from the history, physical examination, and laboratory investigations that are generally included in a comprehensive patient evaluation. Annotation copyrighted by Book News, Inc., Portland, OR

Musculoskeletal complaints represent a large percentage of cases seen by pediatricians, family physicians, and other first-line clinicians who work with children and adolescents. Pediatric Musculoskeletal Physical Diagnosis: A Video-Enhanced Guide helps health care practitioners arrive at an accurate diagnosis and determine the need for a referral. Written by leaders in pediatric orthopaedics, this practical guide is a comprehensive, multimedia resource covering the physical examination and the next steps to diagnosis of disorders of the growing musculoskeletal system. This is the tablet version which does not include access to the videos mentioned in the text.


A complete, evidence-based guide to orthopaedic evaluation and treatment Acclaimed in its first edition, this one-of-a-kind, well-illustrated resource delivers a vital evidence-based look at orthopaedics in a single volume. It is the ultimate source of orthopaedic examination, evaluation, and interventions, distinguished by its multidisciplinary approach to PT practice. Turn to any page, and you’ll find the consistent, unified voice of a single author—a prominent practicing therapist who delivers step-by-step guidance on the examination of each joint and region. This in-depth coverage leads clinicians logically through systems review and differential diagnosis, aided by decision-making algorithms for each joint. It’s all here: everything from concise summaries of functional anatomy and biomechanics, to an unmatched overview of the musculoskeletal and nervous systems.

A thorough introductory guide to the techniques of the musculoskeletal examination Systematic Musculoskeletal Examinations is a clear, step-by-step learning text and atlas designed to teach essential and foundational skills of musculoskeletal physical assessment. Utilizing concise, easy-to-follow text and hundreds of outstanding photographs, this is an important resource for students, residents in training, nurse practitioners, physician assistants, and practicing physicians seeking an
organized approach to performing practical, problem-focused musculoskeletal physical examinations. Systematic Musculoskeletal Examinations presents a 3-part learning system: 1. Screening Musculoskeletal Examination (SMSE): rapid assessment of structure and function 2. General Musculoskeletal Examination (GMSE): comprehensive assessment of joint inflammation and arthritis 3. Regional Musculoskeletal Examination (RMSE): focused assessments of structure and function combined with special testing of the shoulder, knee, and neck and low back Each chapter is similarly organized to include: Introduction, Clinical Utility and Objectives; Essential Concepts and Clinical History; Overview and Component Parts of the Examination; a Practice Checklist, and brief descriptions of Common Clinical Problems. Superb photographs support the text and enhance the learning process.

The best textbook on pain management! This comprehensive resource covers every aspect of diagnosing and treating specific pain conditions and syndromes. Features a concise introduction to basic concepts in pain management, plus an expanded section on evaluation and assessment techniques.

This handbook is quickly becoming the benchmark for orthopaedic physical therapists. It clearly explains the principles of diagnostic screening and outcome instruments and includes exams of each body region with companion diagnostic accuracy statistics. The companion CD-ROM provides useful videos of each procedure. Illustrated.

Physical Assessment of the Newborn, 5th Edition, is a comprehensive text with a wealth of detailed information on the assessment of the newborn. This valuable and essential resource illustrates the principles and skills needed to gather assessment data systematically and accurately, and also provides a knowledge base for interpretation of this data. Coverage addresses: gestational assessment, neurologic assessment, neonatal history, assessment of the dysmorphic infant, and systemic evaluation of individual body systems, as well as key information on behavioral and pain assessment, including the use of specific tools with various groups ranging from term to extremely preterm infants. Numerous tables, figures, illustrations, and photos, many of them in full color, are a major strength that enhances the book’s usefulness as a clinical resource. The text is an excellent teaching tool and resource for anyone who performs newborn examinations including nurses, neonatal and pediatric nurse practitioners, nurse-midwives, physicians and therapists. It can also serve as a core text for any program preparing individuals for advanced practice roles in neonatal care. KEY FEATURES: An authoritative and renowned text that comprehensively addresses all key aspects of newborn assessment Provides a well-ordered evaluation of individual body systems. Assists the practitioner in identifying infant state, behavioral
clues, and signs of pain, facilitating individualized care. Comprehensively addresses the tremendous range of variation among newborns of different gestational ages. The content is amplified by numerous photos and illustrations, many in full color. Includes Power Point slides and an Image Bank.

“This book is an excellent resource for all clinicians wishing to advance their examination and interpretative skills, particularly for those training or working in a specialist musculoskeletal role.”---Suzie Durrell, MSc MMACP MCSP, Consultant Physiotherapist --Book Jacket.

The proliferation of special tests used in musculoskeletal examination has left the clinician with a vast array of physical tests at their disposal. Special Tests in Musculoskeletal Examination is a handy one-stop guide with over 150 peripheral tests. The clinical context and evidence base is thoroughly explored and the addition of clinical tips and expert opinion will enable the clinician to select the most appropriate tests and interpret the results meaningfully. Step-by-step description for each test. Clear photographic illustrations 'At a glance' presentation of the background evidence. Detailed clinical context. Comprehensive referencing of orthopaedic special tests. Clinical tips.

Musculoskeletal palpation—used in examining the size, consistency, texture, location, and tenderness of anatomical structures—is recognized by medical professionals as a method for detecting and treating a variety of injuries and medical conditions. A comprehensive guide supported by photos that demonstrate palpation techniques of surface body landmarks, Clinical Guide to Musculoskeletal Palpation assists students and health care professionals in becoming proficient in surface palpation techniques, which are a prerequisite for working in the manual therapy professions. As working professionals and instructors with years of experience using musculoskeletal palpation, Drs. Masaracchio and Frommer are in a unique position to provide a guide that is both clinically oriented and user friendly. For optimal readability and most direct delivery of its content, the text divides the human body into regions instead of joints. Bony and soft tissue structures are covered conjointly instead of independently, allowing for better comprehension of anatomical relationships and ultimately leading to improved clinical examination skills. Employing a step-by-step approach, Clinical Guide to Musculoskeletal Palpation describes each stage in using palpation as a key component during a physical examination, covering the bony tissue, soft tissue, and neurovascular structures of all body regions. Following are some key features of this text: • Regional body sections and bulleted text allow for easy reading and enhanced comprehension. • Techniques are illustrated in a manner unique to clinical practice, which facilitates student learning. • Each chapter contains pearls of information that promote an appreciation for and acquisition of the
inherent feel that is essential for effective palpation. • Each chapter concludes with a case study presenting a common regional clinical condition, providing readers the opportunity to integrate and apply their new understanding and proficiency. • The size and format allow the text to be durable and user friendly for clinic and lab activities. All palpation techniques are presented with easy-to-follow instructions that enable a complete command of the procedure. Anatomical artwork of bony anatomy and soft tissue structures allows for visualization and thus better comprehension of anatomical relationships. This approach fosters a strong foundation that enhances clarity and application of anatomical knowledge to optimize the development of palpation skills. The most comprehensive resource of its kind, Clinical Guide to Musculoskeletal Palpation is a must-have for all practitioners, instructors, and students in the manual therapy professions.

Examination of Musculoskeletal Injuries, Fourth Edition, guides current and future athletic trainers and rehabilitation professionals through the examination and evaluation of musculoskeletal injuries both on and off the field.

The second edition of this handy pocket-sized book presents a comprehensive collection of clinical tests for all the major musculoskeletal structures. The tests are divided into separate sections based on body region. Each chapter opens with a figure depicting range of motion and an algorithm that provides a rapid overview of symptoms, tests, imaging, and diagnosis. For each clinical test, the author provides step-by-step descriptions of the methodology, starting at the patient's initial position, and then describes the evaluation and possible diagnosis. Highlights: Succinct description of initial tests, functional tests, stress tests, and stability tests More than 550 instructive line drawings that demonstrate key concepts in a precise fashion Coverage of posture deficiencies, thrombosis, and arterial ischemic disorders Lists of recommended references for additional reading This book is an invaluable guide to selecting the appropriate tests for the clinical examination. It is ideal for orthopaedists, physical medicine and rehabilitation specialists, physical therapists, osteopathic physicians, and residents in these specialties.

Despite growing reliance on imaging, clinical examination remains the bedrock of diagnosis of the musculoskeletal patient. Special tests have widespread utility particularly in sport and can often help to elucidate a patient’s presentation where the lesion is subtle and otherwise difficult to detect and, in turn, guide management and treatment. Special Tests in Musculoskeletal Examination 2nd Edition is a pocketbook guide to over 100 peripheral tests. It includes: a fully illustrated step-by-step guide to
each test giving clinicians all the information they need at their fingertips. A focused review of the latest evidence and how this applies to practice. Use of clinical tips and expert opinion to allow clinicians to select the most appropriate test and interpret the results meaningfully. Full review of the evidence integrated into the entire text. New clinical context section at the start of each section making it easy to find and providing advanced background knowledge to extend the readers knowledge. Brand new color photography to show each test clearly throughout. Additional tests included allowing readers to extend their knowledge and understanding.

The first textbook to specifically target the scope of practice for advanced practice nurses and physician assistants. With a focus on promoting sound clinical decision-making and a streamlined and highly accessible approach, this text for advanced practice nurses and physician assistants delivers up-to-date primary care health assessment techniques for individuals throughout the lifespan. Each chapter offers a concise overview of anatomy and physiology and an in-depth review of normal and abnormal findings. The holistic assessment section for each system emphasizing the importance of social considerations further prepares students for informed clinical practice. Chapters feature a comprehensive assessment of special populations, including patients with disabilities; pediatric, pregnant, and elderly patients; and transgendered and veteran populations, as well as differential diagnosis guidance in tabular format. Chapters are further enhanced with illustrations, images, and case studies that demonstrate clinical reasoning and application of principles to practice. A robust ancillary package includes an instructor manual, discussion questions, multiple-choice questions, and PowerPoint slides. Key Features: Addresses anatomy and physiology, normal and abnormal findings, and holistic health assessment, including assessment of special populations. Offers case studies with examples of documentation and coding information. Fosters diagnostic reasoning and critical-thinking with thorough differential diagnosis tables. Provides visual guidance on the recognition and assessment of normal and abnormal findings with illustrations and images. Includes a robust ancillary package with an instructor manual, discussion questions, multiple-choice questions, and PowerPoint slides.

One of every seven Americans reports some form of musculoskeletal complaint that limits activity or productivity. Musculoskeletal problems are the leading cause of illness at work and the origin of most temporary and permanent disabilities. Not surprisingly, then, a significant proportion of diagnosis and treatment is rendered by primary care physicians and other nonspecialist healthcare providers. Atlas of the Musculoskeletal Examination provides physicians with the most appropriate tests, concisely explaining what to look for and when to treat. General principles are initially discussed. Subsequent...
chapters focus on particular body areas: the upper extremities (shoulder, elbow, wrist, hand/fingers),
gait and spine, and the lower extremities (hip, knee, ankle, foot/toes).

The first book to teach physical assessment techniques based on evidence and clinical relevance. Grounded in an empirical approach to history-taking and physical assessment techniques, this text for healthcare clinicians and students focuses on patient well-being and health promotion. It is based on an analysis of current evidence, up-to-date guidelines, and best-practice recommendations. It underscores the evidence, acceptability, and clinical relevance behind physical assessment techniques. Evidence-Based Physical Examination offers the unique perspective of teaching both a holistic and a scientific approach to assessment. Chapters are consistently structured for ease of use and include anatomy and physiology, key history questions and considerations, physical examination, laboratory considerations, imaging considerations, evidence-based practice recommendations, and differential diagnoses related to normal and abnormal findings. Case studies, clinical pearls, and key takeaways aid retention, while abundant illustrations, photographic images, and videos demonstrate history-taking and assessment techniques. Instructor resources include PowerPoint slides, a test bank with multiple-choice questions and essay questions, and an image bank. This is the physical assessment text of the future. Key Features: Delivers the evidence, acceptability, and clinical relevance behind history-taking and assessment techniques Eschews “traditional” techniques that do not demonstrate evidence-based reliability Focuses on the most current clinical guidelines and recommendations from resources such as the U.S. Preventive Services Task Force Focuses on the use of modern technology for assessment Aids retention through case studies, clinical pearls, and key takeaways Demonstrates techniques with abundant illustrations, photographic images, and videos Includes robust instructor resources: PowerPoint slides, a test bank with multiple-choice questions and essay questions, and an image bank Purchase includes digital access for use on most mobile devices or computers

This is a Pageburst digital textbook; Providing a handy framework for conducting efficient and organized patient assessments, the second edition of this practical guide includes even more special tests, treatment options, and resources to help readers perform thorough and efficient musculoskeletal assessments of patients. Its small size and lay-flat spiral binding make it easy to refer to during actual patient treatment, and graduated tabs marking the location of each chapter and appendix make it convenient to find information quickly. Organized in an outline format, each of the 15 chapters includes an overview of subjective and objective examination topics for a specific body region or system, followed by a quick reference table of special tests and treatment options. A mini CD offers 35 video
clips of common tests. A web launcher provides easy access to every special test discussed in the book. Chapters are written in an outline format so readers can quickly find the information they need. Examination outlines utilize the "subjective" and "objective" portions of the traditional SOAPG note format - making the guide accessible to any health professional who performs musculoskeletal assessment. Special tests and treatment options are presented in tables, providing succinct, up-to-date information on the most common tests and treatment options. The convenient pocket size and lay-flat, spiral binding provides increased portability and usefulness. The extensive appendices of assessment tools and resources provide additional options for patient assessment. A companion CD-ROM features video presentations of thirty-five special tests plus internet access to additional video presentations of tests discussed in the book. The addition of many new special tests include Scapular pinch, O'Brein's, Pain provocation, Anterior/Posterior load and shift, Biceps load, Posterior impingement sign, and Anterior slide tests; TFCC load, Piano key, and Watson/radial stress tests; Hop and fulcrum tests; and Swain test. New and updated treatment options include a description of neuromuscular training exercises for shoulder conditions, a new treatment for finger injuries, mobilization and manipulation treatment options for the thoracic and lumbar spine, Femoral shaft stress fracture and Osteitis pubis for the hip, and Perturbation training for ACL deficient knees. Expanded resources include the Glasgow coma scale, information on blister care, the McGill Pain Questionnaire, Physical Therapy Preferred Practice Patterns, the UCLA Shoulder Scale, Modified Oswestry Low Back Pain Disability Questionnaire, and the 2000 IKDC Subjective Knee Evaluation Form.

Despite growing reliance on imaging, clinical examination remains the bedrock of diagnosis of the musculoskeletal patient. Special tests have widespread utility particularly in sport and can often help to elucidate a patient's presentation where the lesion is subtle and otherwise difficult to detect and, in turn, guide management and treatment. Special Tests in Musculoskeletal Examination 2nd Edition is a pocketbook guide to over 100 peripheral tests. It includes: a fully illustrated step-by-step guide to each test giving clinicians all the information they need at their fingertips. A focussed review of the latest evidence and how this applies to practice. Use of clinical tips and expert opinion to allow clinicians to select the most appropriate test and interpret the results meaningfully. Full review of the evidence integrated into the entire text. New clinical context section at the start of each section making it easy to find and providing advanced background knowledge to extend the readers knowledge. Brand new colour photography to show each test clearly throughout. Additional tests included allowing readers to extend their knowledge and understanding.
This book is a complete guide to musculoskeletal examination for trainees in orthopaedics. Divided into fifteen sections, the text begins with an overview of history taking and the basics of physical examination. The following chapters provide in depth detail on the clinical evaluation of different sections of the musculoskeletal system and common diseases and disorders that may be encountered. Chapters follows a step by step format and each test is accompanied by explanatory photographs and diagrams to assist understanding. The final sections of the book cover gait assessment and patterns, and the clinical evaluation of swellings, scar tissue, sinuses and ulcers. Key points Complete guide to orthopaedic examination for trainees Covers all sections of the musculoskeletal system and common conditions Explanatory photographs and diagrams accompany each test Includes discussion on gait assessment, and evaluation of swellings and scar tissue

Written by primary care sports medicine physicians, The Sports Medicine Resource Manual is the one musculoskeletal textbook that is ideally suited for family medicine and sports medicine providers. Chapters on physical exam and diagnosis are carefully integrated with sections on rehabilitation and management-including a complete guide to procedural skills such as casting, injections, compartment testing, running shoe prescriptions and more. In this conveniently sized volume, sports medicine physicians, orthopedists, emergency medicine physicians, physical therapists, pediatricians, team physicians, athletic trainers, and others share their expertise on everything from diagnosis and proper rehabilitation of musculoskeletal pain to "field side" coverage and acute management of the injured athlete. Designed as both a tutorial and a trusted reference, this easy-to-reference resource will provide you with expert guidance for years to come. Integrates sports medicine diagnosis and management with procedural skills, making this a one-stop reference for outpatient sports and musculoskeletal medicine. Features expert guidance from multiple medical disciplines, providing you with well-rounded coverage from various perspectives. Includes evidence-based guidelines and ratings, wherever available, ensuring you have the best clinical knowledge to deliver the best possible outcomes. Emphasizes rehabilitation of soft tissue injury, fracture management, and musculoskeletal procedures to help you effectively treat more of what you see regularly. Presents appendices on exercise and injury for special populations, including pregnant women and pediatric and geriatric patients, enabling you to appropriately care for the diverse range of individuals in primary care practice. Uses a templated format throughout making reference a snap.

Musculoskeletal Examination is a user-friendly textbook on the techniques of physical examination. Written by a physiatrist, orthopedic surgeon, and physical therapist, it has a uniquely
multidisciplinary approach. Musculoskeletal Examination covers the complete basic examination and basic principles of normal and abnormal musculoskeletal function are fully explained, leading you to the correct differential diagnosis. The new fourth edition is now in full colour throughout and includes over 750 detailed illustrations, X-rays and MRIs, and more than 100 photographs showing examination techniques. It also includes a companion website at www.wiley.com/go/musculoskeletalexam featuring 107 MCQs and links to videos demonstrating key examination methods. Musculoskeletal Examination is perfect as a quick reference guide, while the detailed descriptions and clinically relevant examples of frequently encountered conditions will help even the most novice practitioner gain the understanding necessary to make a correct diagnosis and determine a successful treatment plan. It is ideal for physical therapists, physiatrists, orthopedists, medical students, practitioners, and all those involved in sports medicine and clinical massage.

With its unique combination of classic Netter artwork, exam photos and videos, and rigorous evidence-based approach, Netter's Orthopaedic Clinical Examination, 3rd Edition, helps you get the most clinically significant information from every orthopaedic examination. This new edition, by Drs. Joshua Cleland, Shane Koppenhaver, and Jonathan Su, allows you to quickly review the reliability and diagnostic utility of musculoskeletal physical exams and make it easier to incorporate evidence into your clinical decision making. Extremely user-friendly and well organized, this unique text walks you through the anatomy and clinical exam, then critically reviews all literature for given diagnostic tests. A tabular format provides quick access to test reliability and diagnostic utility, study quality, anatomy and biomechanics, and summary recommendations for applying evidence in practice. Quality ratings for 269 studies, investigating a test’s reliability using the 11-item Quality Appraisal of Diagnostic Reliability Checklist. Evidence-based approach helps you focus on the effectiveness of the clinical tests available and review recent studies quickly to determine which test will best predict a specific diagnosis. 84 new studies, 34 new photos and 25 new videos on Student Consult. QAREL (Quality Appraisal for Reliability Studies) checklists included for each reliability study.

With over 200 techniques available for examining different muscles and joints, it is impractical to accurately remember them all. But now there is a shortcut: The 3-Minute Musculoskeletal & Peripheral Nerve Exam is a clear, concise, and accessible reference for conducting a thorough musculoskeletal and peripheral nerve examination in a clinical setting. With a consistent presentation of each examination technique, this pocket-sized guide is both a tutorial for students and a reference for experienced practitioners. Each examination includes detailed photographs of models with labeled structures, and a
standard format that covers: What action the patient performs What action the examiner performs Findings that indicate a positive test What the positive test signifies Covering a comprehensive collection of the conditions for which a patient would seek medical care, The 3-Minute Musculoskeletal & Peripheral Nerve Exam features: Small, discreet trim size, perfect for quick review prior to seeing a patient Extensive use of detailed photographs for each exam A section on the American Spinal Cord Injury Association examination and classification protocols An illustrative tutorial on gait and posture A comprehensive table of clinically relevant muscles and their action, location for EMG/Botox needle placement and nerve/root innervation A quick reference guide to all of these conditions and procedures The 3-Minute Musculoskeletal & Peripheral Nerve Exam will aid in the evaluation of joint problems through physical exam maneuvers and will teach the detection of muscle weakness and the examination of peripheral nerves and reflexes. It is an essential means of quick reference for residents and clinicians in physiatry, neurology, pain medicine, orthopedics, internal medicine, and family practice.

From an interdisciplinary author team now including orthopedic surgeons, PM&R specialists, and primary care and sports medicine experts, the second edition of Musculoskeletal Physical Examination: An Evidence-Based Approach educates physicians on how to give the most thorough physical examinations by understanding the "why" behind each type of exam. In-depth coverage of today's newest tests and techniques keeps you current in practice, and a new section titled "Author's Preferred Approach" guides you through difficult areas of examination. Provides complete coverage of every musculoskeletal physical examination. Easy-to-use tables summarize and compare the evidence for specificity and sensitivity of each test for each condition. Utilizes over 200 illustrations to clearly depict each test. Includes in-depth coverage of today's newest tests, including the Thessaly test, Milking test, and Bear hug test. Distinguished author team now includes orthopedic surgeons, PM&R specialists, and primary care sports medicine experts. New section titled "Author's Preferred Approach" guides readers through difficult areas of examination. Thorough updates and revisions made throughout each chapter keep you current in the field. Full-color figures enhance visual clarity.

With practical, clinically focused, and highly illustrated content, this innovative reference is the first text devoted solely to the musculoskeletal examination of the shoulder joint. In addition to instability, impingement, labral, rotator cuff, and biceps tests, you also get strength testing, subject rating scales, and a complete analysis of sports techniques. No other book has more clinical shoulder assessment tests! Whether you're a Physical Therapist, Occupational Therapist, Athletic Trainer, or any other rehabilitation practitioner, this is a must-have reference. Add the only text dedicated to
complete shoulder assessment to your personal library today. You'll be referring to this one for years to come! Book jacket.

Organized in a user-friendly format, Special Tests of the Cardiopulmonary, Vascular, and Gastrointestinal Systems provides a unique, compact, and concise summary of over 95 special tests and exam procedures. Drs. Dennis O'Connell, Janelle O'Connell, and Martha Hinman have organized Special Tests of the Cardiopulmonary, Vascular, and Gastrointestinal Systems by the different systems and describe each special test in terms of clinician action, normal findings, positive findings, special considerations, and references. Each major body region covered also includes a brief section on its history. Features: • Includes more than 95 different tests and exam procedures such as Respiratory Rate Rhythm, Carotid Artery Auscultation, Ankle-Brachial Index Test, Palpation of Abdominal Organs and Aorta, Two-and Six-Minute Walk Tests, the Talk Test, and Non-Exercise VO2max Tests • More than 125 photographs and illustrations, including “how-to” photographs. • Specific references based upon the latest evidence available. • Includes 6 appendices covering topics such as Maximal Aerobic Power, Treadmill Calibration, and Astrand-Rhyming Nomogram. • User-friendly, spiral, lay-flat binding. In addition to the special tests categories, a submaximal exercise evaluation section has been added for clinicians who believe exercise is an excellent preventive and rehabilitative tool but who may be unfamiliar with the topic. Special Tests of the Cardiopulmonary, Vascular, and Gastrointestinal Systems is a must-have resource for students and clinicians in physical therapy, athletic training, and occupational therapy looking to recall the specifics of a particular test or learning it for the first time. Also serves as a great companion to the popular texts, Special Tests for Orthopedic Examination, Third Edition and Special Tests for Neurologic Examination.

Practicing physical medicine and rehabilitation physician Grant Cooper, MD, provides a concise step-by-step approach to confidently establishing a working clinical diagnosis and finding appropriate treatment options for the most common musculoskeletal ailments. Organized by body region and written with superb clarity, this guide details the important questions to ask in history taking, the physical examination maneuvers appropriate for each pathology, the possible explanations and additional tests needed to diagnose the condition, and the most up-to-date treatment options available. The author offers clear explanations why each step in the history and physical examination is performed and discusses the basic pathophysiologial processes involved. The ailments covered include neck and shooting arm pain; shoulder pain; elbow pain; wrist and hand pain; low back, hip, and shooting leg pain; knee pain, ankle pain, and foot pain. Numerous photographs demonstrate the correct hands-on methods for physical examination of the
In response to the great demand for an English edition of the standard German handbook, Systematic Musculoskeletal Examination will soon be available. This comprehensive book contains up-to-date information for the orthopedic examination of the locomotor apparatus. In addition to the well-known techniques of the musculoskeletal examination, it also describes in detail the diagnostic techniques used in manual medicine. The numerous examinations are carried out according to five clearly defined examination stages which are the same for each joint and allow a systematic examination of the individual joint structures for functional disorders or disruptive effects (functional structural analysis). The examination is thus logically organized according to an outline, and the indications for each stage are based on the results of the previous stage and the summary of the functionally related body regions. The functions tests take into account the state of the art in biomechanics, and the symptoms requiring radiologic functional diagnosis are depicted. The systematized and streamlined examination procedure makes it possible to obtain and document results in a uniform manner. The all-inclusive nature of the text, guided by a well-designed systematic and methodical approach, will make it attractive to anyone dealing with the musculoskeletal system.

The best-selling Special Tests for Orthopedic Examination has been updated into a contemporary third edition. This concise, pocket-sized handbook is a valuable guide filled with the most current and practical clinical exam techniques used during an orthopaedic examination. This edition takes a simplistic approach to visualizing and explaining more than 150 commonly used orthopaedic special tests. What is new and updated in the Fourth Edition: Includes a video website that provides visually enhanced dimensional and motion analysis of each special test performed. Includes 160 special tests, 6 of which are new to this edition. Includes information on reliability, sensitivity, and specificity presented in a table format New evidence sections highlight systematic reviews, meta-analyses for special tests, where available New colour images for each test Updated references for all tests Bonus Material! Special Tests for Orthopedic Examination, Fourth Edition includes a video website with each new book purchase. This video website offers a unique approach that provides a visually enhanced dimensional and motion analysis of each special test performed. The video segments will help students and clinicians better understand the test motion and to perform the test accurately during an orthopaedic examination.

This video provides step-by-step support for evaluating movements and performing today's most common special tests.