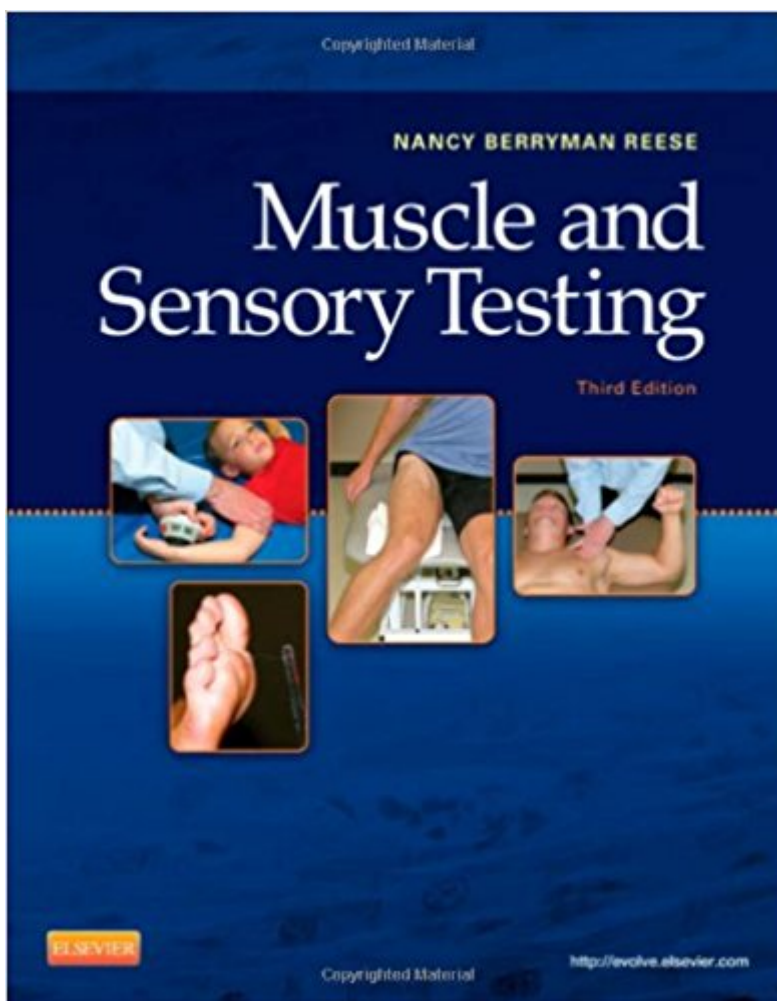


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# Muscle And Sensory Testing



## Synopsis

If you want to excel in the physical therapy field, you'll need to first master the art of manual muscle testing. Written by a well-known PT expert, *Muscle and Sensory Testing, 3rd Edition* provides you with everything you need to effectively perform manual muscle and sensory tests—all in one well-organized, easy-to-follow resource. Chapters include an overview of muscle strength assessment and detail precise anatomic testing techniques for upper extremities, lower extremities, and head, neck and trunk; functional muscle tests; tests for mental status, cranial nerves and superficial reflexes; and use of observational gait analysis as a screening tool. Photographs of testing procedures, line drawings of various innervations, and video clips showing manual muscle testing procedures augment your understanding of this important skill area. **UNIQUE!** Video clips on the companion Evolve website showcase techniques involving muscle tests, handheld dynamometry, sensory and neurologic testing, clinician and patient positioning, and force application. Chapter 6: *Techniques of Pediatric Muscle Testing* covers the different techniques for manual infant muscle testing that help determine prognosis and treatment. Consistent chapter layout and organization by joint and muscle system allow you to quickly and easily locate the information you need. Instructions for performing hand-held dynamometry of major trunk and extremity muscles are clear and concise to ease your comprehension. Chapter on functional muscle testing demonstrates positioning, examiner instructions, and expected response for patients of all ages. Detailed neurologic exam instructions with photos help you perform accurate screening and interpret exam results. Coverage of techniques such as gravity-resisted testing and gravity-eliminated testing clearly shows you how to perform alternative methods of manual muscle testing. Hundreds of photos and illustrations demonstrate various techniques and landmarks to give you a clear understanding of positioning, stabilization, and common substitutions. Clinical notes highlight useful information about particular symptoms or conditions that you may encounter in practice. Case vignettes challenge you to apply your knowledge to real-world situations and think creatively about clinical problems. Overview of normal gait cycle serves as a resource for identifying gait deviations and associated muscle weaknesses. Evaluation of current research methods addresses the validity, reliability, and limitations of muscle testing techniques. Companion Evolve website contains additional, up-to-date information on this topic, such as pediatric data on the hand-held dynamometer. **UNIQUE!** New video clips on the companion Evolve website demonstrate a screening examination of the cranial nerves, a screening examination of the motor portions of the cranial nerves, and additional pediatric dynamometry tests. **EXPANDED!** Chapter on techniques of functional muscle testing offers additional tests with proven validity for clients with higher level

functioning, such as athletes. UPDATED! Chapter on handheld dynamometry for muscle testing features coverage of pediatric dynamometry not found in other texts.

## Book Information

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## Customer Reviews

Nancy Berryman Reese, PhD, PT, Associate Professor, Department of Physical Therapy, University of Central Arkansas, Conway, AR; Adjunct Assistant Professor, Department of Anatomy, University of Arkansas for Medical Sciences, Little Rock, AR --This text refers to an out of print or unavailable edition of this title.

An excellent text it basically gives you everything you need to know about manual muscle testing (MMT) and cranial nerve testing. A great thing about this text is that it has a DVD that shows certain MMT so you can better understand how to perform the tests. The text also isolates and identifies what muscles are being tested as well as the nerves being test. I find that very useful. It has tables with normative values as well.

The pictures are beyond helpful. They aren't colorings or drawings, but actual PHOTOGRAPHS of how we're supposed to be testing. Very easy to read and summarizes the most important tips at the very beginnings (i.e. what normal ROM is, where we should be placing instruments, etc). Highly recommend this product.

Great book with good descriptions but if you are a visual learner and really need good pictures that

are accurate this is really not the book for you. Some of the pictures really don't match the descriptions of the test or for multi step tests they only provide a picture of one step which can leave you confused about the rest.

Get this for all your sensory and muscle testing

Discovered some wear and tear on the book throughout reading it. Information was good

good quality

Great

I needed this book for school. It came within two days and was brand new. Couldn't be happier.

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Muscle Recovery: Tips for Faster Muscle Recovery, Growing Stronger Muscle and Overcoming Muscle Soreness (Muscle Growth, Muscle Soreness, Workout, Workout Recovery, Muscle Strength) Daniels and Worthingham's Muscle Testing: Techniques of Manual Examination and Performance Testing, 9e (Daniels & Worthington's Muscle Testing (Hislop)) Muscle and Sensory Testing Muscle and Sensory Testing, 1e DNA Testing Guide Book: Utilize DNA Testing to Analyze Family History Genealogy, Classify and Measure Ethnic Ancestry Research, And Discover Who You Are ... DNA Testing, Ancestry, Ancestry Research) The Sensory Team Handbook: A hands-on tool to help young people make sense of their senses and take charge of their sensory processing Everyday Games for Sensory Processing Disorder: 100 Playful Activities to Empower Children with Sensory Differences Raising a Sensory Smart Child: The Definitive Handbook for Helping Your Child with Sensory Processing Issues, Revised Edition Fitness Nutrition: The Ultimate Fitness Guide: Health, Fitness, Nutrition and Muscle Building - Lose Weight and Build Lean Muscle (Carbs, Protein, Muscle ... Workout Nutrition, Nutrition For Athletes) The Bodybuilding Cookbook: 100 Delicious Recipes To Build Muscle, Burn Fat And Save Time (The Build Muscle, Get Shredded, Muscle & Fat Loss Cookbook Series) Muscle building box set: Ectomorph:How to Pack on as Much Muscle as Possible in the Shortest Time,The 10 Best Ever Muscle Building Technique,30+ Bulking Recipes,3x books in one , Songames for Sensory Processing: 25 Therapist Created Musical Activities for Improving Fine and Gross Motor Skills, Muscle Strength, and Rhythmicity ACSM's Resource Manual for Guidelines for Exercise Testing and Prescription (Ascms Resource Manual for

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