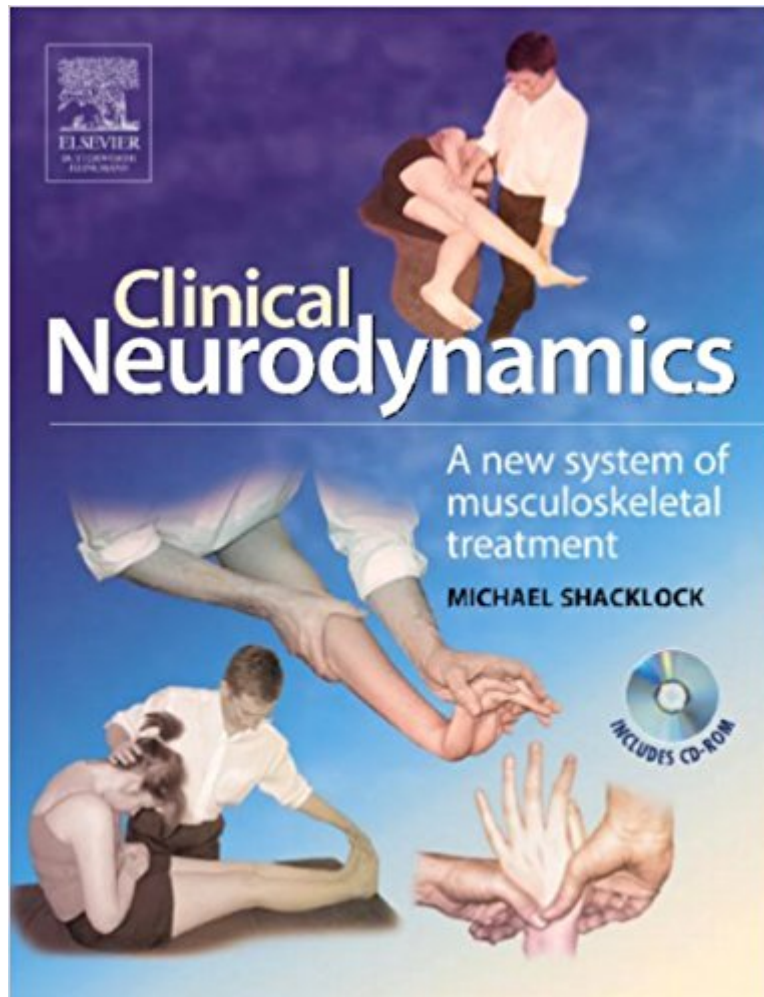


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# Clinical Neurodynamics: A New System Of Neuromusculoskeletal Treatment, 1e



## Synopsis

A groundbreaking approach to neural mobilization, this one-of-a-kind resource draws on the established Maitland movement diagram to present a completely new system for mobilization of the neural and musculoskeletal systems. The text guides readers through the complex subject of neurodynamics and the basic mechanisms in movement of the nervous system, systematically linking causal mechanisms to diagnosis and treatment of pain and common musculoskeletal problems. This new progressional method is ideal for diagnosis and treatment of musculoskeletal disorders with neural involvement such as spinal and peripheral (extremity) disorders, the nerve root, dura and peripheral nerve. Unique approach applies and modifies Maitland techniques to neural mobilization, refining and improving practical skills for clinical physical therapists. A new movement diagram applies Maitland's established movement diagram to the nervous system and enables professionals to integrate musculoskeletal and neural mechanisms. New diagnostic categories of specific dysfunctions, focused on evidence-based research, are presented. Various treatment techniques for each diagnostic category are discussed, and applied to specific clinical problems such as neck pain, headache, tennis elbow, carpal tunnel syndrome, and low back pain. Summary and key points are indicated with symbols throughout the book. An accompanying CD-ROM provides real-time images of nerves moving and shows dynamic abnormalities of nerves. Illustrations show how neuromusculoskeletal problems develop in a way that uniquely links musculoskeletal and neural functions. Clinical case histories illustrate the key points related to scientific and clinical applications.

## Book Information

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## Customer Reviews

I am an Australian trained Manip therapist from the States. I am familiar with much of the literature and handful of books on Neurodynamics and the current pain sciences. I find that Clinical Neurodynamics was a much more straightforward clinically based book than other Neurodynamic books available. Michael Shacklock was able to write a book that instructed clinicians on Neurodynamic assessment and treatment techniques that are based on the vastly growing and current research regarding the pain sciences and neural tissue dysfunctions, making it easy to read and follow. This book is great for Physios trying to set a clinical foundation utilizing Neurodynamics to treat patients, and even more importantly, for those Physios that have been frustrated in trying to use Neurodynamic techniques in the past but found themselves making their patients worse. This book is also great as it includes a DVD of Real-Time Ultrasound images of nerve assessment and glides. Its great for learning, as well as can be used to show patients, as an educational tool to demonstrate the importance of what we can offer in treating neural tissue dysfunctions. I highly would recommend this book to PTs out there. Brian Yee, MPT, MPhty (Manips.) Motion Stability, LLC[...]

This book introduced many new concepts about neurodynamics to me. I gives many clinical examples that clarify the ideas, so I have been able to apply these concepts in the clinic. It is well written and illustrated. I believe a number of people seeking treatment for pain or other symptoms have a component of mechanical nervous tissue dysfunction, and benefit from having that component addressed, as this book describes.

I enjoy the diagrams and description of the anatomy. The DVD is very helpful

Nice material. Definitely useful in clinical applications in a manual therapy office PT, Chiro, etc.

Exceptional !! great shipping. Very useful and simple to explain

Great book. Easy to read and very informative.

very good

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