



David Butler, B Pty, GDAMT, M App Sc, PT, is in high demand as a lecturer, educator and an accomplished author. He has written and co-written many publications, blending manual therapy skills with neuro-biological evidence and clinical decision-making skills for the management of acute and chronic pain states. David Butler maintains a lively presence on www.noigroup.com via "noi notes" newsletters, "barefoot interviews", podcasts and reviews, focusing on constantly updating therapists' knowledge based on approaches to pain management.

The Neuro Orthopaedic Institute is an independent, international group of physical therapists dedicated to providing high quality, up-to-date educational resources on the topics of neurodynamics, manual therapy and pain management and health performance. For our North American and international course schedules, evidence-based lists, blogs supporting NOI products and other relevant resources see www.noigroup.com



The Sensitive Nervous System

This classic text updates and integrates the growing science of neurodynamics, depicting management strategies while emphasizing cutting edge neurobiology and evidence-based medicine. Physical examination of the nervous system is carefully illustrated and explained. Written by David Butler. Over 300 drawings/illustrations. Softcover, 432 pages. Non-returnable.

The Sensitive Nervous System (#829S).....\$64.95

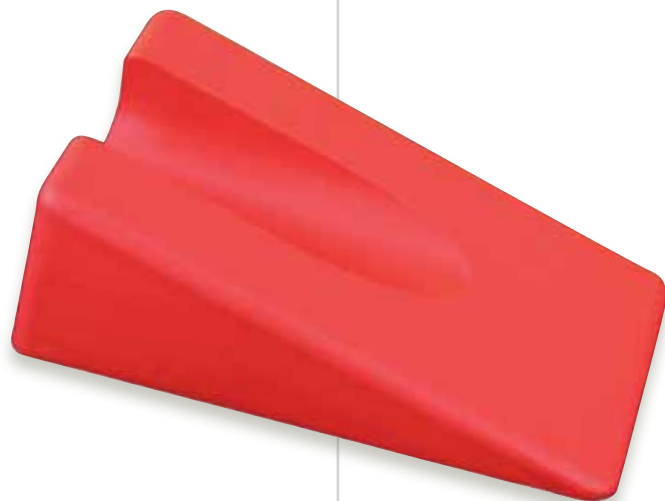


The Neurodynamic Techniques DVD and Handbook

This DVD and handbook was developed to aid the clinician with the assessment and management of physical health and sensitivity issues related to peripheral and CNS based pain presentations. Presented by The International Noigroup faculty, this book is the definitive manual of neurodynamic techniques for everyday clinical use. Used in conjunction with David Butler's *The Sensitive Nervous System*. DVD. Run time is approximately 110 minutes.

Full-Canadian wire bound, 110 pages. Non-returnable.

The Neurodynamic Techniques Book and DVD set (#8314).....\$129.95



NOI Mobilization Wedge

This light yet sturdy wedge optimizes localized active and massive mobilization of joint and neural tissue in the thoracic spine. These techniques are demonstrated in *The Neurodynamic Techniques* DVD and handbook.

NOI Mobilization Wedge (#681).....\$27.95





"...this is a great book. It is packed with the right messages for patients and healthcare providers and presented in a visually pleasing format. I highly recommend it."

—John D. Loeser, MD
Professor of neurological surgery and anesthesiology
University of Washington in Seattle

Explain Pain

Written by David Butler and Dr. Lorimer Moseley, this evidence based book is designed for therapists, patients and students. It answers the most common questions asked by pain sufferers: 'why do I hurt?' and 'what can I do for my pain?' Written in simple language that anyone can understand, it encourages patients to move better and research shows that they will have less pain once they have understood its underlying causes. Half-Canadian wire bound, 130 pages.

Explain Pain (#8311).....\$62.95

Explain Pain Audio CD

This audio book demystifies the pain experience for health professionals and pain sufferers in every day language. This humorous yet informative CD will have you laughing while you learn about pain. Three audio CDs totaling 3 hours. Non-returnable.

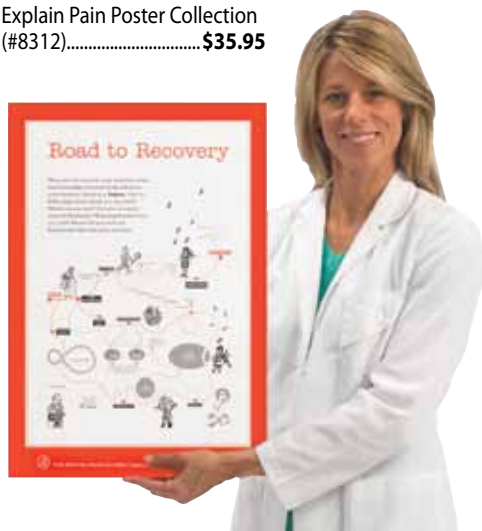
Explain Pain Audio Book (#9311).....\$62.95



Explain Pain Poster Collection

This educational tool was designed for everyday clinical use to help pain sufferers make informed choices on their road to recovery. Posters can be use at home, in a pain peer group setting, or as an everyday educational tool hanging in the waiting room of your clinic. These posters are to be used in conjunction with the Explain Pain book by David Butler and Dr. Lorimer Moseley. Posters are entitled: *Tack Control*, *Pacing Activity*, *Thought Viruses* and *Road to Recovery*. Sold in sets of four plasti-coated 16" x 24" posters.

Explain Pain Poster Collection (#8312).....\$35.95



Dr G. Lorimer Moseley, PhD, is Nuffield Medical Research Fellow in the Department of Physiology, Anatomy & Genetics at Oxford University, UK. His research attempts to better understand the biology of pain, particularly chronic and complex pain states and to develop and evaluate better treatments for people in pain. He is a regular keynote speaker at international conferences and is author of over 50 articles in journals such as *Brain*, *Pain*, *Neurology*, *Rheumatology* & *Arthritis Care and Research*.



Painful Yarns

Written by Dr. G. Lorimer Moseley, this book is a compilation of hilarious stories intended to help you communicate the complexity of pain with your patients! These stories, while entertaining, are used as metaphors to explain key aspects of the biology of pain. 'Painful Yarns' is a perfect pre-read for Explain Pain. Illustrated. Softcover, 113 pages.

Painful Yarns (#8318).....\$17.95



Noigroup's Graded Motor Imagery resources

www.gradedmotorimagery.com

Graded Motor Imagery (GMI) is a sequential process of rehabilitation targeting synapses in the brain: laterality reconstruction, motor imagery, mirror therapy. "GMI aims to exploit the brain's huge capacity to adapt without setting off its more protective side. By getting under the radar of a protective system, Graded Motor Imagery has been shown to offer substantial gains for people with pathological pain syndromes such as complex regional pain syndrome and phantom limb pain. It is indeed an exciting new area with much promise. Scientists across the world are now investigating whether GMI has a more general role in rehabilitation and performance."

– Dr G. Lorimer Moseley, Biological Scientist



NOI Recognise™ Foot and Hand Flash Cards

Quickly establish if a patient's brain can determine between left and right with these simple exercises. These resources contain 48 left and right hand or feet image flash cards with space for clinician notes and an instruction sheet. Use in conjunction with NOI Mirror Box and Recognise™ Limb Laterality CD for optimum results. Always use under clinician supervision. Non-returnable.

NOI Recognise™ Hand Flash Cards (#8661) **\$31.95**

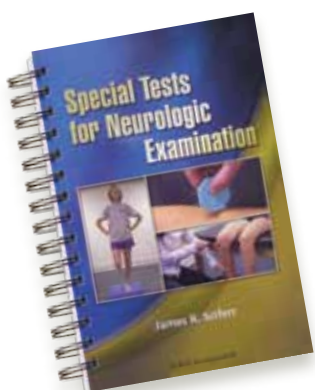
new! NOI Recognise™ Foot Flash Cards (#8662) **\$37.95**



NOI Mirror Box Triangle

The NOI Mirror Box Triangle has helped many patients gain pain relief and improve limb movement. This box is used to successfully treat a variety of pain and disability states in the hands and feet, including complex regional pain syndrome, stroke, phantom limb pain and focal dystonia. Use in conjunction with NOI Recognise™ Limb Laterality CD and NOI Recognise™ Flash Cards for optimum results. Always use under clinician supervision. 11¾" w x 11" d x 12½" h Non-returnable.

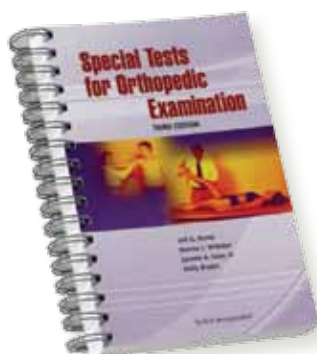
NOI Mirror Box Triangle (#683) .. **\$44.95**



Special Tests for Neurologic Examination

This book describes and illustrates 150 special tests for the upper extremity, lower extremity and spine. This resource provides performance criteria for each special test, important information on specificity and sensitivity, differentiation, diagnostics and valuable references for further investigation. Written by Dr. James R. Scifers. Illustrated. Spiral Bound, 403 pages.

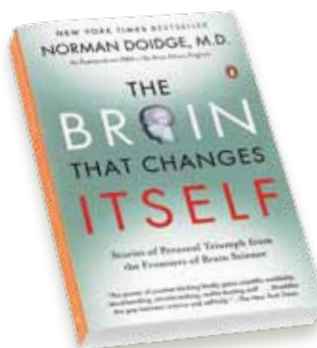
Special Tests for Neurologic Examination (#8660) **\$43.95**



Special Tests for Orthopedic Examination

This edition has detailed descriptions of each special test component: test positioning, action and positive findings. Completely updated, with over 150 special tests for sports-related and non-athletic orthopedic injuries, each test is organized by regions of the body for easier reference. Written by Konin, Wilsten, Esear and Brader. Illustrated. Softcover, 374 pages.

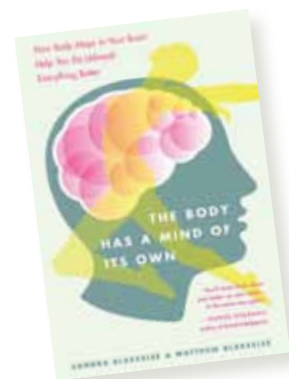
Special Tests for Orthopedic Examination, 3rd ed. (#8655-3) **\$43.95**



The Brain That Changes Itself

In this New York Times Bestseller, psychiatrist and psychoanalyst Norman Doidge, MD, introduces the new science of neuroplasticity, brought about by the revolutionary discovery that the brain can change itself. Scientists, doctors and patients share their personal stories of astonishing transformation. Softcover, 427 pages.

The Brain That Changes Itself (#812) **\$16.00**



The Body Has a Mind of Its Own

Written by Sandra and Matthew Blakeslee, this book is a summary of current research on how the brain and body interact via body maps. Body maps in the brain determine how you perceive reality (filter information) and how you respond to that perception. Other topics discussed include how the brain and the body are not separate entities, but are intertwined, mental versus physical practice; what happens when the body maps blur or break and how mirror neurons may affect emotions, pain and autism. Illustrated. Softcover, 240 pages.

The Body Has a Mind of Its Own (#8584S) **\$15.00**