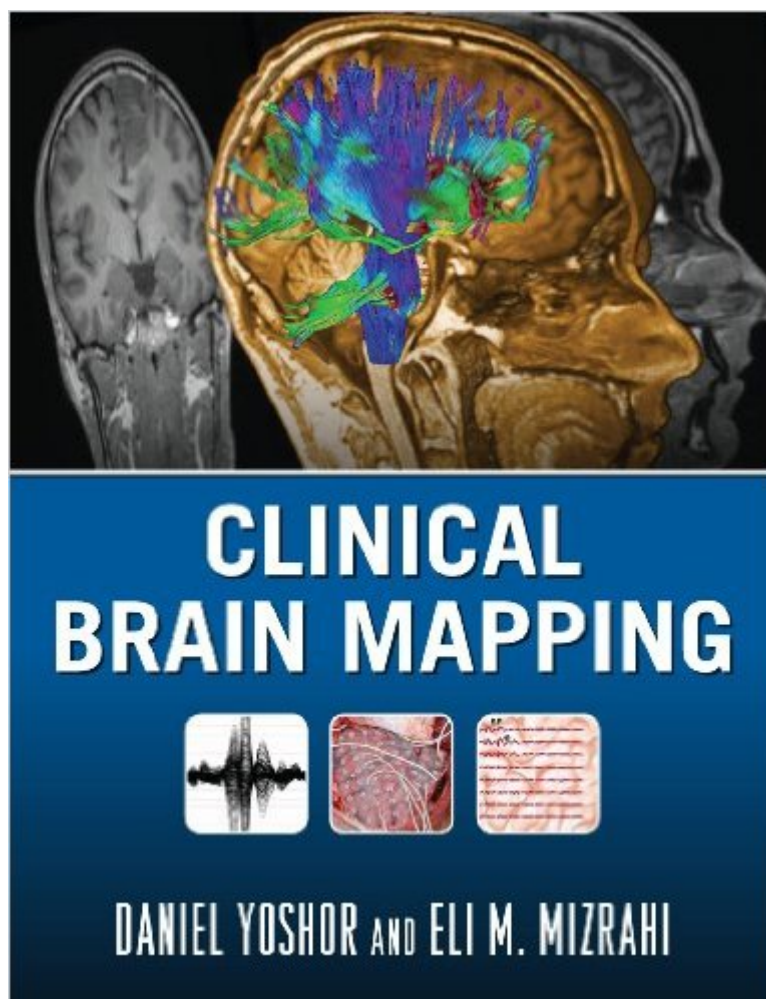


The book was found

# Clinical Brain Mapping



## Synopsis

The most accessible, clinically focused guide to brain mapping techniques and systemsA Doody's Core Title for 2015!This profusely illustrated, concise, yet detailed sourcebook enables both neurosurgeons and neurologists to map functions to specific cognitive and sensory locations in the brain. Clinical Brain Mapping takes you step by step through the methods and functional bases of the techniques, focusing on all clinical situations that require cerebral localization for diagnosis and therapeutic management.Clinical Brain Mapping is cohesively organized into two sections: Techniques and Systems. The first section covers the full scope of methods for determining cerebral location, from the classic Wada test to the newest fMRI and magnetoencephalography procedures. In the Systems section, expert contributors offer key insights into the systems that are mapped with a multi-modality approach, covering somatomotor and somatosensory function, language, vision, hearing, and memory. The book concludes with informative chapters on specific applications of mapping techniques.FEATURES350 radiologic images and EEG tracings show each brain mapping technique, adding depth and clarity to chapter material Multi-modal approach focuses on a wide array of clinical concerns and corresponding methods, including: Operative anatomy and structural neuroimaging; Functional MRI and magnetoencephalography; Optical imaging; Neuropsychological testing and the Wada test; Extraoperative brain mapping; Electrocorticographic spectral analysis

## Book Information

Hardcover: 304 pages

Publisher: McGraw-Hill Education / Medical; 1 edition (May 4, 2012)

Language: English

ISBN-10: 0071484418

ISBN-13: 978-0071484411

Product Dimensions: 8.1 x 0.6 x 11.1 inches

Shipping Weight: 2.4 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 starsÂ Â See all reviewsÂ (1 customer review)

Best Sellers Rank: #1,165,798 in Books (See Top 100 in Books) #16 inÂ Books > Medical Books > Basic Sciences > Neuroanatomy #1258 inÂ Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Neurology #3486 inÂ Books > Medical Books > Medicine > Internal Medicine > Neurology

## Customer Reviews

Great book. Thanks.

[Download to continue reading...](#)

Edinburgh: Mapping the City (Mapping the Cities Series) Brain Training And Brain Games for Memory Improvement: Concentration and Memory Improvement Strategies with Mind Mapping (New for 2015) Brain Training: Power Brain! - Secret Techniques To: Improve Memory, Focus & Concentration (Brain teasers, Improve memory, Improve focus, Concentration, Brain power) Brain Cancer Treatment - How to Beat Brain Cancer And Get Your Life Back (Brain Cancer, Tumor, Brain Cancer Treatment, Natural Treatment) Brain Training: The Ultimate Guide to Increase Your Brain Power and Improving Your Memory (Brain exercise, Concentration, Neuroplasticity, Mental Clarity, Brain Plasticity) Clinical Brain Mapping My Grain & Brain Cookbook: 101 Brain Healthy and Grain-free Recipes Everyone Can Use To Boost Brain Power, Lose Belly Fat and Live Healthy: A Gluten-free, Low Sugar, Low Carb and Wheat-Free Cookbook Grain Brain Audiobook: David Perlmutter GRAIN BRAIN Audio CD: Grain Brain David Perlmutter Why Isn't My Brain Working?: A revolutionary understanding of brain decline and effective strategies to recover your brain's health BRAIN: 51 Powerful Ways to Improve Brain Power, Enhance Memory, Intelligence and Concentration NATURALLY! (MEMORY, Memory Improvement, Learning, Brain Training) Brain Games #1: Lower Your Brain Age in Minutes a Day (Brain Games (Numbered)) Brain Games #3: Lower Your Brain Age in Minutes a Day (Brain Games (Numbered)) Clinical Companion to Medical-Surgical Nursing: Assessment and Management of Clinical Problems, 9e (Lewis, Clinical Companion to Medical-Surgical Nursing: Assessment and Management of C) Impact Mapping: Making a Big Impact with Software Products and Projects Mapping the Nation: Building a More Resilient Future Robust Localization and Mapping for Mobile Robotic Navigation: Theory, Algorithm and Implementation Adaptive Sampling with Mobile WSN: Simultaneous Robot Localisation and Mapping of Paramagnetic Spatio-Temporal Fields (Iet Control Engineering Series) Pest Risk Modelling and Mapping for Invasive Alien Species (CABI Invasives Series) The Atlas of Water: Mapping the World's Most Critical Resource I'm Always Going Somewhere: Mapping in Latin America for the Inter American Geodetic Survey

[Dmca](#)