



# Nerve Conduction Testing and Electromyography for the Physical Therapist Techniques, Interpretation and Differential Diagnosis

By Dr. Gary Krasilovsky

Gary Krasilovsky. Paperback. Book Condition: New. Paperback. 132 pages. Dimensions: 8.9in. x 6.0in. x 0.4in. This book was developed to assist physical therapy students and clinicians in learning the techniques, interpretation and use of electroneuromyography evaluation in the differential diagnosis of patients with neuromuscular disorders. It provides the physiological basis and techniques of this diagnostic test through the use of nerve conduction studies and needle electromyography. Readers will learn the application of these techniques to the upper and lower extremities, plus the interpretation of results reports through case studies. Differential diagnosis of abnormalities that are distributed throughout the neuromuscular system will be presented. Knowledge of basic anatomy related to peripheral nerve and root distributions is being assumed. Table of Contents CHAPTER ONE 1 Introduction to Electrophysiological Evaluation - Peripheral Nerve and Muscle 1 CHAPTER TWO 17 Instrumentation used in Electroneuromyography Examinations 17 CHAPTER THREE 23 Upper Extremity Motor Nerve Conduction Studies and Sensory Nerve Action Potentials (SNAPs) 23 Motor Nerve Conduction Studies - Overview 23 Sensory Nerve Conduction Studies 42 CHAPTER FOUR 53 Lower Extremity Motor Nerve Conduction Studies and Sensory Nerve Action Potentials 53 Motor Nerve Conduction Studies 54 Sensory Nerve Conduction Studies 61 CHAPTER FIVE 66 Advanced Techniques of Nerve...

## Reviews

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