Auditory Evoked Potentials: Basic Principles and Clinical Application (Point (Lippincott Williams Wilkins))

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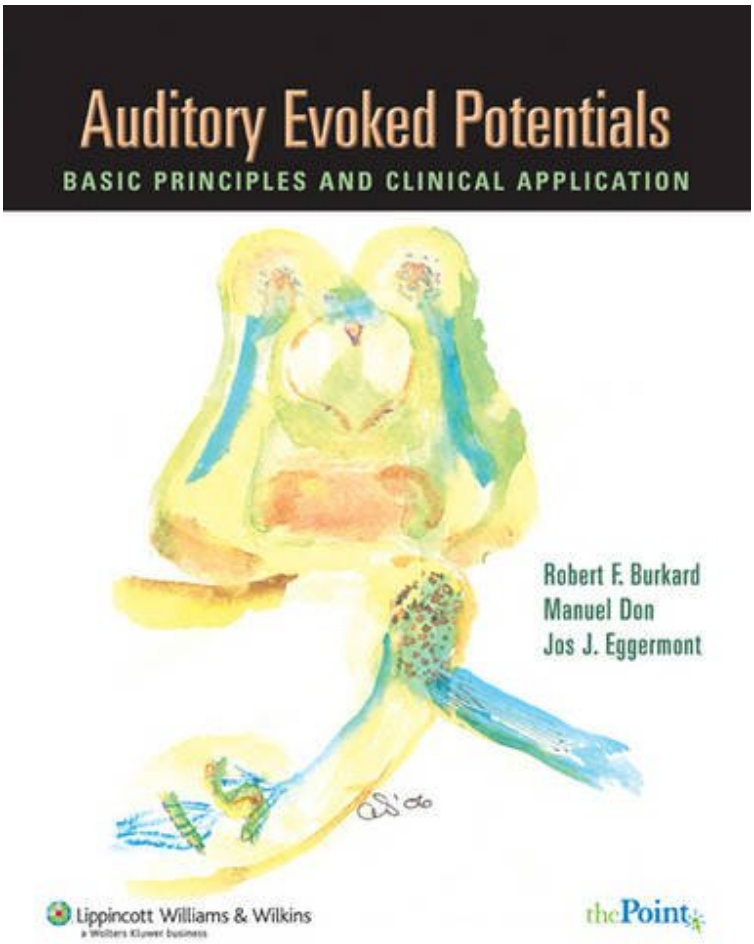

#2084590 in Books Lippincott Williams Wilkins 2006-10-27Original language:EnglishPDF # 1 1.22 x 8.70 x 10.92l, 4.35 #File Name: 0781757568736 pages | File size: 65.Mb

Robert Francis Burkard PhD, Manuel Don PhD, Jos J. Eggermont PhD : Auditory Evoked Potentials: Basic Principles and Clinical Application (Point (Lippincott Williams Wilkins)) before purchasing it in order to gage whether or not it would be worth my time, and all praised Auditory Evoked Potentials: Basic Principles and Clinical Application (Point (Lippincott Williams Wilkins)):

0 of 1 people found the following review helpful. Great PurchaseBy Caitlin J. RinehartThis item was shipped and received VERY quickly and in excellent shape! I would love to work with them again in the future!0 of 0 people found the following review helpful. Two StarsBy ElizaFar too technical to be useful as a reference tool on the job.3 of 5 people found the following review helpful. Advanced TechnicalityBy AuD StudentAs a student, I found that this

book was directed towards those with an advanced skill level in the area of AEPs. If this is your 1st course on evoked potentials you may find that this book is exceptionally challenging to read and understand. The advanced technicality of this book makes it better written for engineers than for the practical application of clinical AuD students.

Auditory Evoked Potentials: Basic Principles and Clinical Application features a team of expert authors who collectively offer the clinical and scientific experience needed for a comprehensive presentation of the state of the art in the field. This book reviews the nature of electrical fields that generate surface recorded potentials and summarizes the imaging modalities that complement evoked potential studies. Detailed reviews of acoustics and instrumentation provide the novice with an accurate technical overview. Chapters are dedicated to reviews of the anatomy and physiology of the auditory periphery, brainstem, and cortex; others describe the various classes of auditory evoked potentials, myogenic responses, and visual, somatosensory, and vestibular evoked potentials. Highlights and Features A chapter of laboratory exercises offers the student hands-on experiences that transform the academic lessons of the didactic chapters into laboratory and clinical competencies. Detailed reviews of auditory and non-auditory evoked potentials are complemented by chapters designed to highlight clinical applications. Case studies illuminate the complexities of clinical decision making. Eight-page, full-color insert includes 3D images that arise from multi-channel evoked potential studies and functional imaging modalities. Myth/Reality boxes shed light on misunderstood and sometimes contentious issues. Chapters on myogenic, somatosensory, visual, and vestibular evoked potentials provide the basic information needed for the clinical electrophysiologist who performs multimodality evoked potential services. Key terms introduce the vocabulary needed to understand the central concepts of each chapter. Executive summary concludes each chapter with a review of main points to remember. From theory to basic science to clinical applications, this book is truly a comprehensive treatise on auditory evoked potentials.