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Autore	Picton T. W (Terence W.)
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Soggetti	Auditory evoked response Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Contents; Preface; 1. Introduction: Past, Present, and Potential; 2. Recording Evoked Potentials: Means to an End; 3. Frequency Domain: Music of the Hemispheres; 4. Finding Sources: Forward and Backward; 5. Acoustic Stimuli: Sounds to Charm the Brain; 6. Interpreting the Waveforms: Time and Uncertainty; 7. Electrocochleography: From Song to Synapse; 8. Auditory Brainstem Responses: Peaks Along the Way; 9. Middle-Latency Responses: The Brain and the Brawn; 10. Auditory Steady-State and Following Responses: Dancing to the Rhythms 11. Late Auditory Evoked Potentials: Changing the Things Which Are 12. Endogenous Auditory Evoked Potentials: Attention Must Be Paid; 13. Infant Hearing Assessment: Opening Ears; 14. Neurotology and Neurology: From Cochlea to Cortex; 15. Auditory Neuropathy: When Time Is Broke; 16. Cochlear Implants: Body Electric; 17. Concluding Comments: Beginning to Live; Index
Sommario/riassunto	This book reviews how we can record the human brain's response to sounds, and how we can use these recordings to assess hearing.