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Edizione	[2nd ed.]
Descrizione fisica	1 online resource (xiii, 386 pages)
Altri autori (Persone)	MengElizabeth
Disciplina	616.8/047547
Soggetti	Nervous System Diseases - diagnosis Electroencephalography - methods Neurologic Examination - methods Electroencephalography Neurophysiology Nervous system - Diseases - Diagnosis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction : history and perspective of clinical neurophysiologic diagnostic tests / Thoru Yamada and Elizabeth Meng -- Basic EEG technology / Thoru Yamada and Elizabeth Meng -- Basic electronics and electrical safety / Peter Seaba and Thoru Yamada -- Digital EEG / Malcolm Yeh -- Neuroanatomical and neurophysiologic basis of EEG / Thoru Yamada and Elizabeth Meng -- Principles of visual analysis of EEG / Thoru Yamada and Elizabeth Meng -- Characteristics of normal EEG / Thoru Yamada and Elizabeth Meng -- The assessment of abnormal EEG / Thoru Yamada and Elizabeth Meng -- Activation procedures / Thoru Yamada and Elizabeth Meng -- EEG and epilepsy / Thoru Yamada and Elizabeth Meng -- Diffuse EEG abnormalities / Thoru Yamada and Elizabeth Meng -- Focal EEG abnormalities / Thoru Yamada and Elizabeth Meng -- Continuous EEG monitoring for critically ill patients (CCEEG) / Thoru Yamada and Elizabeth Meng -- Benign EEG patterns / Thoru Yamada and Elizabeth Meng -- Artifact recognition and technical pitfalls / Thoru Yamada and Elizabeth Meng -- EEG of premature and full-term infants / Thoru Yamada, Elizabeth Meng, and

Michael Ciliberto.

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Sommario/riassunto

Ideal for technologists, neurology residents, and clinical neurophysiology fellows, Practical Guide for Clinical Neurophysiologic Testing: EEG, 2nd Edition, provides comprehensive, up-to-date guidance on electroencephalography technology and interpretation. From key foundational knowledge such as basic electronics and recording techniques, to new videos and new ACNS guidelines, this reference is a highly regarded go-to guide for using this essential neurodiagnostic tool to its fullest potential.

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