

## Features:

- Features a **vibrant, full-color design** and **brief, to-the-point text** from experts in the field.
- Discusses **advances in the field** such as intracranial EEG and quantitative EEG in the ICU.
- Includes **dozens of videos** detailing clinical descriptions of seizures and EEG interpretation, both **with and without annotations**, so you can practice reading EEGs firsthand and then learn from the annotations.
- Offers **enhanced coverage of epilepsy syndromes** with a quick-access chart highlighting age of onset, prognosis, clinical characteristics, and EEG characteristics.
- Contains **pediatric content** and a concise chart of the EEG changes throughout the neonatal period.
- Provides **self-assessment questions and answers** online for each chapter.
- Uses the **recently updated nomenclature** from the International League Against Epilepsy (ILAE) and American Clinical Neurophysiology Society.
- **An eBook version is included with purchase.** The eBook allows you to access all of the text, figures, and references, with the ability to search, customize your content, make notes and highlights, and have content read aloud.

## Περιεχόμενα:

1. Origin and Technical Aspects of the EEG
  2. The Normal Adult EEG
  3. The Normal EEG from Neonates to Adolescents
  4. The Abnormal EEG
  5. The EEG and Epilepsy
  6. Intracranial EEG
  7. The EEG in Other Neurological and Medical Conditions and in Status Epilepticus
  8. Quantitative EEG and Multi-modal Monitoring in the Critically Ill
  9. The EEG: Tips on Indications, Reading and Reporting
- Appendix 1: Influence of Common Drugs on EEG and on Seizure Threshold
- Appendix 2: Treatment of Status Epilepticus
- Glossary
- Question and Answers