

Appendix 3

Handbook series books

The Federation has commissioned two major Handbook series of books plus one 6-volume update that appeared between those two.

The first Handbook series dealt with techniques for recording physiological data in the various forms of EEG, EMG, and other common and special technologies. In addition, it covers clinical applications of those techniques. It was commissioned at the 1969 International Congress. Volumes appeared individually from 1972 to 1979. Former Federation President Antoine Rémond served as series Editor-in-Chief. The collection of volumes was arranged from the beginning to cover the technologies in use at the time, 1969, when the work was commissioned.

The Revised series followed the original Handbook series, mainly by describing techniques that were new since the time of the original series. Initially Antoine Rémond served in an encore reprisal of his previous role as Editor-in-Chief. Eventually the individual volume editors themselves took on an independent role in producing their volume. These volumes appeared between 1986 and 1999.

The new Handbook series was commissioned in 1997. Under the capable leadership of Jasper Daube and François Mauguière, this series took a different approach. Instead of technology-based topics, it organized the books into disease-based topics. Each covered the various clinical disorders and situations, and described the current, new and advanced clinical neurophysiology techniques that applied in those clinical disorders and circumstances. Some volumes in this series still were in press or in preparation at the time that this book went to press. Eventually the list of volumes will be longer than described here. These volumes began appearing in 2003 and continue to be in press at the time of this writing.

The names of the series and their volumes are presented below in chronological order:

- Handbook of Electroencephalography and Clinical Neurophysiology
- Handbook of Electroencephalography and Clinical Neurophysiology, Revised Series
- Handbook of Clinical Neurophysiology

Handbook of Electroencephalography and Clinical Neurophysiology

Editor-in-Chief: Antoine Rémond

Volume 1. Appraisal and Perspective of the Functional Exploration of the Nervous System

Editor: W.A. Cobb

(A) Evolution of Clinical Neurophysiology since Hans Berger

Editor: W.A. Cobb

(B) Frontiers of Neurophysiology

Editor: W.A. Cobb

(C) Values of Clinical Neurophysiology

Editor: W.A. Cobb

Volume 2. Electrical Activity from the Neuron to the EEG and EMG

Editor: O. Creutzfeldt

(A) Morphological Basis of EEG Mechanisms

Editor: O. Creutzfeldt

(B) Basic Neurophysiology of Neuronal and Glial Potentials

Editor: C.F. Stevens

(C) The Neuronal Generation of the EEG

Editor: O. Creutzfeldt

(D) Basic Mechanisms of the EMG

Editor: A. Struppler

Volume 3. Techniques and Methods of Data Acquisition of EEG and EMG

Editor: M.R. De Lucchi

(A) Acquisition of Bioelectrical Data: Collection and Amplification

Editor: R.J. Broughton

(B) Graphic and Magnetic-Tape Recording of Bioelectrical Phenomena

Editors: J.D. Frost Jr. and J.S. Barlow

(C) Traditional Methods of Examination in Clinical EEG

Editor: B.B. MacGillivray

(D) Activation and Provocation Methods in Clinical Neurophysiology.

Editor: R. Naquet

Volume 4. Evaluation of Bioelectrical Data from Brain, Nerve and Muscle, I

Editor: M.A.B. Brazier

(A) Sampling, Conversion and Measurement of Bioelectrical Phenomena

Editor: F.H. Lopes da Silva

(B) Digital Processing of Bioelectrical Phenomena

Editor: D.O. Walter

Volume 5. Evaluation of Bioelectrical Data from Brain, Nerve and Muscle, II

Editors: M.A.B. Brazier and D.O. Walter

(A) Frequency and Correlation Analysis

Editor: M. Matoušek

(B) EEG Topography

Editor: H. Petsche

Volume 6. The Normal EEG Throughout Life

Editor: G.C. Lairy

(A) The EEG of the Waking Adult

Editors: G.E. Chatrian and G.C. Lairy

(B) The Evolution of EEG from Birth to Adulthood

Editor: G.C. Lairy

Volume 7. Physiological Correlates of EEG

Editors: E.K. Killam and K. Killam

(A) EEG and Sleep

Editor: P. Passouant

(B) Influence on the EEG of Certain Physiological States and Other Parameters

Editor: R. Cooper

(C) Effect of Drugs on the EEG

Editor: V.G. Longo

Volume 8. Electrical Reactions of the Brain and Complementary Methods of Evaluation

Editor: P. Buser

(A) Visual, Auditory and Somesthetic Evoked Potentials and CNV

Editors: W. Storm van Leeuwen, F.H. Lopes da Silva and A. Kamp

(B) Complementary Electrophysiological Techniques and Methods for Evaluation of the CNS

Editor: J.S. Barlow

Volume 9. Somatic Sensation

Editor: W.A. Cobb

Volume 10. Direct, Cortical and Depth Evaluation of the Brain

Editor: C. Ajmone Marsan

(A) Slow Potential Shifts Recorded Directly from the Cortex

Editor: H. Caspers

(B) Stereoecephalography

Editor: J. Bancaud

(C) Electroencephalography

Editor: C. Ajmone Marsan

Volume 11. Clinical EEG, I

Editor: W.A. Cobb

(A) Semiology in Clinical EEG

Editors: M. Dondey and J. Gaches

(B) EEG Interpretation in Clinical Medicine

Editor: W.A. Cobb

Volume 12. Clinical EEG, II

Editors: R. Harner and R. Naquet

(A) Altered States of Consciousness, Coma, Cerebral Death

Editors: R. Harner and R. Naquet

Volume 13. Clinical EEG, III

Editor: H. Gastaut

(A) Epilepsies

Editors: H. Gastaut and C.A. Tassinari

(B) Mental Diseases

Editor: M. Dongier

Volume 14. Clinical EEG, IV

Editor: O. Magnus

(A) Cardiac and Vascular Diseases

Editor: J.H.A. Van der Drift

(B) Traumatic Disorders

Editor: J. Courjon

(C) Brain Tumours and Space Occupying Processes

Editor: R. Hess

Volume 15. Clinical EEG, V

Editor: D.D. Daly

(A) Infections, Inflammatory and Allergic Reactions and Degenerative Diseases

Editor: F.J. Radermecker

(B) Hereditary, Congenital and Perinatal Diseases

Editors: C. Dreyfus-Brisac and R.J. Ellingson

(C) Metabolic, Endocrine and Toxic Diseases

Editor: G.H. Glaser

Volume 16. EMG

Editor: F. Buchthal

(A) Nervous and Muscular Evoked Potentials

Editor: H.E. Kaeser

(B) Neuromuscular Diseases

Editor: J.A. Simpson

Handbook of Electroencephalography and Clinical Neurophysiology: Revised Series

Editor-in-Chief: Antoine Rémond

Volume 1. Methods of Analysis of Brain Electrical and Magnetic Signals

Editors: A.S. Gevins and A. Rémond

Volume 2. Clinical Applications of Computer Analysis of EEG and Other Neurophysiological Signals

Editors: F.H. Lopes da Silva, W. Storm van Leeuwen and A. Rémond

Volume 3. Human Event-Related Potentials

Editor: T.W. Picton

Volume 4. Clinical Neurophysiology of Epilepsy

Editors: J.A. Wada and R.J. Ellingson

Volume 5. Electromyography

Editor: H.P. Ludin

Volume 6. Event-Related Desynchronization

Editors: G. Pfurtscheller and F.H. Lopes da Silva

Handbook of Clinical Neurophysiology

Editors-in-Chief: Jasper R. Daube and François Mauguière

Volume 1. Movement Disorders

Editor: M. Hallett

Volume 2. Clinical Neurophysiology of Disorders of Muscle and Neuromuscular Junction Including Fatigue

Editor: E. Stålberg

Volume 3. Presurgical Assessment of the Epilepsies with Clinical Neurophysiology and Functional Imaging

Editors: F.H. Rosenow and H.O. Lüders

Volume 4. Clinical Neurophysiology of Motor Neuron Diseases

Editor: A. Eisen

Volume 5. Disorders of Visual Processing

Editor: G. Celesia

Volume 6. Clinical Neurophysiology of Sleep Disorders

Editor: Ch. Guilleminault

Volume 7. Peripheral Nerve Diseases

Editor: J. Kimura

Volume 8. Intraoperative Monitoring of Neural Function

Editor: M.R. Nuwer

Volume 9. Vertigo and Imbalance: Clinical Neurophysiology of the Vestibular System

Editors: S.D.Z. Eggers and D.S. Zee