A Practical Approach to Neurophysiologic Intraoperative Monitoring covers all aspects of neurophysiologic intraoperative monitoring (NIOM), which is increasingly being used to continuously assess the functional integrity of a patient's nervous system during surgery.

With training in NIOM seldom available in traditional programs, this book is the only practical source for essential information on the clinical practice of NIOM.

The book is divided into two convenient sections: Section One, Basic Principles, covers the modalities used in monitoring as well as the rarely discussed topics of remote monitoring, billing, ethical issues, and a buyer's guide for setting up a laboratory. Section Two reviews anatomy, physiology, and surgery of the various procedures, followed by details of the monitoring modalities and their interpretive criteria.

With wide use of bullet points, tables, and illustrations, this pocket-sized manual is essential reading for neurologists, neuroanesthesiologists, neurosurgeons, and OR techs.