Neuro-Oncology

Description

*Neuro-Oncology* is the first volume in the second edition of the highly regarded *Neurosurgical Operative Atlas* series first published by the American Association of Neurological Surgeons. It provides an accessible, step-by-step guide to the newest approaches for managing brain, skull base, and spinal tumors. Organized into concise sections according to anatomical location, type of tumor, and surgical approach, this book enables the reader to rapidly review key concepts in preparation for surgery. In each chapter the author describes the case selection, the operative indications and contraindications, special points concerning anesthesia, the various operative approaches available, and the possible complications during and after surgery. Concise, yet thorough, this text will be an invaluable reference for both beginning and established neurosurgeons.

**Highlights:**

- Covers the full range of neuro-oncological problems, including sellar and parasellar tumors, intraventricular tumors, spine and peripheral nerve tumors, malignant brain tumors, meningiomas, and posterior fossa tumors
- Features more than 500 high-quality illustrations that supplement descriptions of each step of the procedures, providing an indispensable visual aid to managing complex clinical situations

**Series Description:**

The American Association of Neurological Surgeons and Thieme have collaborated to produce the second edition of the acclaimed *Neurosurgical Operative Atlas* series. Edited by leading experts in the field, the series covers the entire spectrum of neurosurgery in five volumes. In addition to *Neuro-Oncology*, the series features: