



NEW

## Cervical Spine Surgery Challenges

### Diagnosis and Management

Todd J. Albert, MD, Joon Yung Lee, MD, and Moe R. Lim, MD

*Cervical Spine Surgery Challenges: Diagnosis and Management* is a practical reference for surgeons treating patients with the full range of cervical spine disorders, including degenerative spine conditions, neoplasms, inflammatory conditions, infectious conditions, trauma, and deformities. Leading experts in the field of spine surgery present their clinical expertise, providing concise descriptions of the clinical presentation, diagnosis, history and examination, imaging, indications, preferred method of treatment, alternative treatment options, and postoperative management.

#### HIGHLIGHTS

- Case-based format rapidly orients readers to key clinical information
- Comprehensive coverage of various approaches enables readers to select the best method of surgical intervention
- Descriptions of common complications and pitfalls provide important recommendations for avoiding errors and improving surgical outcomes
- Practical information on state-of-the-art techniques including minimally invasive surgery and motion-sparing technology
- 175 illustrations and images demonstrate important concepts

This is a must-have reference for all neurosurgeons, spine surgeons, residents, and fellows seeking the current best practices in cervical spine surgery.

2008/264 pp./175 illus./hardcover/  
ISBN 978-1-58890-494-2/\$139.95



NEW

## Spine Outcomes Measures and Instruments

Jens R. Chapman, MD, Beate Hanson, Joseph R. Dettori, PhD, MPH, and Daniel C. Norvell, PhD

This book evaluates and summarizes more than 100 outcomes instruments for the spine and its associated diseases. Each instrument is presented on a two-page spread with a summary of its content; a summary of any validity, reliability, or responsiveness; a score for clinical utility; and an overall score. More than 400 charts, tables, and color graphics facilitate comprehension of core concepts.

2008/300 pp./400 illus./hardcover/  
ISBN 978-1-60406-000-3/\$169.95



NEW

## Synopsis of Spine Surgery

### Second Edition

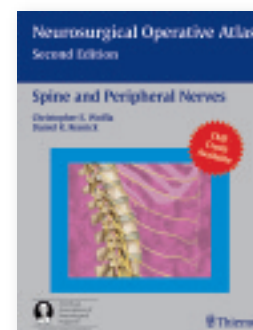
Howard S. An, MD, and Kern Singh, MD

Using a succinct outline format, this book presents the latest diagnostic and management techniques for a range of spine problems. It opens with review of general principles, including anatomy, surgical approaches, the physical examination, imaging and diagnostic testing, biomechanics of the spine and instrumentation, and the physiology of bone grafting. In the chapters that follow, the authors share their clinical expertise on the management of degenerative spinal conditions, deformities, and trauma, as well as on special topics such as tumors and infections.

#### FEATURES

- Succinct outline format speeds reader through review of the goals of treatment, evaluation, classification of injuries, diagnosis, prognosis, indications, surgical treatments, and nonoperative treatments
- Precise drawings aid comprehension of approaches and techniques
- New chapters cover biological implants and motion sparing devices

2008/274 pp./98 illus./softcover/  
ISBN 978-1-58890-495-9/\$69.95



## Neurosurgical Operative Atlas

### Second Edition

### Spine and Peripheral Nerves

Christopher Wolfla, MD, and Daniel K. Resnick, MD

This volume, part of the second edition of the *Neurosurgical Operative Atlas* series, presents the latest techniques for managing spinal and peripheral nerve problems. Chapters are organized by anatomical location of operation, with each chapter addressing a different procedure, guiding the reader through patient selection, preoperative preparation, anesthetic techniques, patient monitoring, surgical techniques, and outcomes. The authors also discuss how to avoid and manage common complications.

#### HIGHLIGHTS

- Renowned experts in the field share their clinical insights
- Concise, step-by-step descriptions enable rapid review of techniques
- More than 750 illustrations and images demonstrate key concepts

2007/456 pp./764 illus./hardcover/  
ISBN 978-1-58890-398-3/\$249.95

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