Synopsis of Spine Surgery
Third Edition

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<tr>
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The third edition of this concise, essential spine handbook expands on the previous edition, reflecting recent advances in the field. Written by highly renowned spine surgeons, the new edition is presented in full color with the addition of several hundred exquisitely crafted illustrations. Portable yet comprehensive, this book offers a well-rounded perspective on surgical and nonsurgical management of spine-related conditions and disease in adult and pediatric patients.

SALES HOOKS
- New chapters on surgical positioning and neuromonitoring
- Updates on minimally invasive surgical techniques, bone physiology, and biologics
- More than 300 beautiful illustrations presented in full-color

None

Chapter 1. Anatomy and Surgical Approaches
Chapter 2. History and Physical Examination
Chapter 3. Radiographic Anatomy
Chapter 4. Spinal Imaging and Diagnostic Tests
Chapter 5. Intraoperative Neuromonitoring
Chapter 6. Biomechanics of the Spine and Spinal Instrumentation
Chapter 7. Physiology of Bone Healing and Fusion
Chapter 8. Bone Grafts, Substitutes, and Biologics
Chapter 9. Evaluation and Management of Spinal Cord Injury
Chapter 10. Cervical Spine Trauma
Chapter 11. Thoracolumbar Spine Fractures
Chapter 12. Spinal Rehabilitation and Disability Evaluation
Chapter 13. Biochemical Aspects of Intervertebral Disk Degeneration
Chapter 14. Degenerative Cervical Spine Disorders
Chapter 15. Degenerative Thoracic Spine Conditions
Chapter 16. Lumbar Disk Disease: Pathogenesis and Treatment Options
Chapter 17. Surgical Management of Lumbar Degenerative Disk Disease
Chapter 18. Lumbar Spinal Stenosis
Chapter 19. Lumbar Spondylolisthesis
Chapter 20. Adult Spinal Deformity
Chapter 21. Pediatric Spinal Deformity
Chapter 22. Pediatric Cervical Spine Disorders
Chapter 23. Spinal Tumors
Chapter 24. Spinal Infections
Chapter 25. Rheumatoid Arthritis
Chapter 26. Seronegative Spondyloarthropathies