AOSpine Masters Series, Volume 9
Pediatric Spinal Deformities

PRICE
€ 109.99

ISBN
9781626234536

PUB. DATE
September 2017

FORMAT
Hardcover · 155 illustrations · 170 pages · 7 X 10 IN

MEDIA CONTENT
None

SPECIALTY
Pediatric Surgery; Pediatric Imaging; Radiology; Orthopaedic Surgery; Orthopaedic Spine Surgery; Pediatrics; Neurosurgery

LEVEL
Residents; Medical Professionals

EDITORS
Luiz Roberto Gomes Vialle
Orthopedics, School of Medicine
Catholic University
Curitiba, Brazil

Sigurd H. Berven
Dept. of Orthopaedic Surgery
University of California San Francisco
San Francisco, CA, USA

Marinus de Kleuver
Dept. of Orthopaedics
St. Maartenskliniek
Nijmegen, GM, Netherlands

DESCRIPTION
An estimated 9 million children every year are affected by pediatric spinal deformities, encompassing a broad spectrum of pathologies. New classification systems, innovative imaging modalities, and advances in surgical techniques have contributed to a continually evolving, evidence-based treatment paradigm. Patient variables such as the age of onset, severity, course of deformity progression, as well as the availability of technology pose individualized challenges.

AOSpine Masters Series, Volume 9: Pediatric Spinal Deformity is a concise yet comprehensive review of fundamental surgical and nonsurgical approaches, contemporary issues, and treatment obstacles. Internationally renowned spine surgeons Luis Roberto Vialle, Marinus de Kleuver, and Sigurd Berven and a cadre of esteemed contributors deliver a state-of-the-art reference on deformities of the pediatric spine. From early childhood to adolescent spine disorders, 17 richly illustrated chapters cover diagnosis, preoperative evaluation, imaging, spine surgery interventions, non-fusion procedures, and long-term management.

SALES HOOKS
• This practical book has tips from the masters in the field for managing spinal deformities in children and adolescents
• Discussion in the book covers the process for a fundamental surgical procedure
• With strong international contributors, this book is part of the series from the renowned AO

COMPETITION
The only related books in the field are published by Thieme.
1. Early Onset Scoliosis: Classification and Natural History
2. Adolescent Idiopathic Scoliosis: Classification and Natural History
3. Preoperative Evaluation and Imaging Techniques in Adolescent Idiopathic Scoliosis
4. Late Sequelae of Untreated Pediatric Deformity
5. Surgical Techniques for the Management of Early-Onset Scoliosis
6. Surgical Techniques for Adolescent Idiopathic Scoliosis and the Selection of Fusion Levels
7. Novel Nonfusion Growth-Modulating Techniques for Pediatric Scoliosis
8. Long-term Outcomes of Operative Management in Adolescent Idiopathic Scoliosis
9. Revision Pediatric Spinal Deformity Surgery
10. Spondylolisthesis: Classification and Natural History
11. Adolescent Spondylolisthesis Associated with Scoliosis: Which Condition Should Surgery Address?
12. Pediatric Spondylolysis and Spondylolisthesis
13. Dysplastic High-Grade Spondylolisthesis
14. Kyphotic Deformity in the Pediatric Spine
15. Spine Surgery in the Developing World
16. Safety and Complications in Pediatric Surgery
17. Measuring Outcomes in Pediatric Spinal Deformity