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Titolo	Early Onset Scoliosis : A Clinical Casebook // edited by Ron El-Hawary, Craig P. Ebersson
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ISBN	3-319-71580-1
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (336 pages)
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Soggetti	Orthopedics Pediatrics
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Normal Spine Growth -- Classification of Early Onset Scoliosis -- EDF Casting for Early Onset Scoliosis -- Spine-Based Growing Rods for the Treatment of Idiopathic Early Onset Scoliosis -- The Vertical Expandable Prosthetic Titanium Rib (VEPTR) for Idiopathic Early Onset Scoliosis -- Treatment of Idiopathic Early Onset Scoliosis with a Hybrid Growing Rod Construct -- Shilla Growth Guidance Technique for Early Onset Scoliosis -- Early Onset Scoliosis Treated with Magnetically Controlled Growing Rods -- Modern Trolley Growth Guidance for Early Onset Scoliosis -- Anterior Vertebral Body Tethering (AVBT) for Early Onset Scoliosis -- Anterior Vertebral Body Stapling for the Treatment of Idiopathic Scoliosis -- Congenital Resection for Early Onset Scoliosis -- The Vertical Expandable Prosthetic Titanium Rib (VEPTR) for Congenital Scoliosis -- Hemiepiphysiodesis for the Treatment of Congenital Scoliosis -- Congenital Myopathy with Early Onset Scoliosis -- Cerebral Palsy with Early Onset Scoliosis -- The Use of the Vertical Expandable Prosthetic Titanium Rib (VEPTR) in Myelomeningocele -- Early Onset Scoliosis in Skeletal Dysplasia -- Complications with Early Onset Scoliosis -- Spine Growth Assessment of Growth Friendly Surgery -- The Role of Traction in Early Onset Scoliosis -- The End Game for Early Onset Scoliosis.
Sommario/riassunto	Comprised exclusively of clinical cases demonstrating the management of idiopathic, congenital, syndromic and neuromuscular early onset

scoliosis (EOS), this concise, practical casebook will provide orthopedic surgeons with the best real-world strategies to properly manage the differing presentations of EOS they may encounter. Each chapter is a case that opens with a unique clinical presentation, followed by a description of the diagnosis, assessment and management techniques used to treat it, as well as the case outcome, clinical pearls and pitfalls, and literature review. Cases included illustrate different types and management strategies for EOS, including various spine-based growing rods, the vertical expandable prosthetic titanium rib (VEPTR), anterior vertebral body tethering (AVBT) and congenital resection. Treatment strategies for EOS with related conditions such as myelomeningocele, cerebral palsy and skeletal dysplasia are also discussed, as are common complications and the role of traction. Pragmatic and reader-friendly, *Early Onset Scoliosis: A Clinical Casebook* is an excellent resource for pediatric orthopedic surgeons and other physicians confronted with both common and complex disorders of the child's spine.

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