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Descrizione fisica	1 online resource (XIX, 372 p. 343 illus., 258 illus. in color.)
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Nota di contenuto	Chapter 1. Introduction to Musculoskeletal Ultrasonography -- Chapter 2. Pediatric Musculoskeletal Ultrasound: Pediatric Techniques and Applications -- Chapter 3. Standardized Musculoskeletal Ultrasound in Pediatric Rheumatology: Normal Age-Related Ultrasound Findings -- Chapter 4. Sonoanatomy -- Chapter 5. Imaging Approach and Tissue Pathology -- Chapter 6. Sononeurology: Individual Anatomic Sites and Clinical Applications -- Chapter 7. Shoulder (Including Arm) -- Chapter 8. Elbow (Including Forearm) -- Chapter 9. Wrist and Hand -- Chapter 10. Hip and Thigh -- Chapter 11. Knee (Including Leg) -- Chapter 12. Ankle and Foot -- Chapter 13. Neonatal and Infant Spine -- Chapter 14. Trauma and Sports Injury -- Chapter 15. Reporting Ultrasound Diagnosis and Findings -- Chapter 16. US Guided Interventional Procedures (Biopsy, Joint Procedures) -- Chapter 17. Advances in Pediatric Musculoskeletal Ultrasonography -- Chapter 18. Musculoskeletal US in Standard Clinical Practice: Disease Activity Monitoring, Cut Off Points, Disease Monitoring, Patient Education.
Sommario/riassunto	This book provides a comprehensive compilation of musculoskeletal ultrasonography (MSUS) fundamentals in pediatric rheumatology with

emphasis on imaging techniques, normal anatomy, approaches towards standardization, and the spectrum of pathologic findings seen in the pediatric population. It examines the techniques and pitfalls of MSUS in pediatrics and compares sonoanatomy in pediatric patients versus adults. Chapters cover a range of anatomical sites, including shoulder and arm, elbow and forearm, wrists and hands, hip and thigh, knee and leg, and ankle and feet. The text also discusses the use of ultrasonography in juvenile inflammatory arthritic conditions and sports-related injuries. Finally, the book concludes with a summary of the recent advances in pediatric musculoskeletal ultrasonography. Featuring contributions from a large international group of leaders in the field, Pediatric Musculoskeletal Ultrasonography is an authoritative reference for pediatric and adult rheumatologists, sonographers, radiologists, physiotherapists, and orthopedic specialists.

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