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Autore	Silvestri Enzo
Titolo	Ultrasound Anatomy of Lower Limb Muscles [[electronic resource]] : A Practical Guide // by Enzo Silvestri, Alessandro Muda, Davide Orlandi
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ISBN	3-319-09480-7
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Descrizione fisica	1 online resource (176 p.)
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Soggetti	Radiology Human anatomy Sports medicine Rehabilitation Diagnostic Radiology Anatomy Ultrasound Sports Medicine Imaging / Radiology
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Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	PART 1 Basic Principles Of Muscles Ultrasound -- US basic principles -- Doppler Technologies and Sonoelastography -- Normal anatomy and biomechanics -- Ultrasound basic anatomy -- Muscles dynamic US analysis -- Muscle Injuries: pathophysiology and new classification models -- PART 2 Thigh Muscles -- Sartorius & Tensor fascia latae -- Ilioposoas -- Quadriceps -- Adductors, Gracilis and Pectineus -- Gluteal & Piriform -- Hamstrings -- PART 3 Leg Muscles -- Popliteus -- Peroneal -- Triceps Surae -- Flexor muscles -- Extensor muscles -- PART 4 Sectional Anatomical Tables -- Thigh compartments -- Leg compartments.
Sommario/riassunto	The book provides a comprehensive description of the basic ultrasound principles, normal anatomy of the lower limb muscles and classification of muscle strain injuries. Ultrasound images are coupled with

anatomical schemes explaining probe positioning and scanning technique for the various muscles of the thigh and leg. For each muscle, a brief explanation of normal anatomy is also provided, together with a list of tricks and tips and advice on how to perform the ultrasound scan in clinical practice. This book is an excellent practical teaching guide for beginners and a useful reference for more experienced sonographers.
