

1. Record Nr.	UNINA9910731480703321
Autore	Marsico Salvatore
Titolo	Elastography of the Musculoskeletal System // edited by Salvatore Marsico, Albert Solano
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-31054-3
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (132 pages)
Altri autori (Persone)	SolanoAlbert
Disciplina	616.0757 616.707543
Soggetti	Radiology Sports medicine Rheumatology Dermatology Orthopedics Physical therapy Sports Medicine Orthopaedics Physiotherapy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Elastography: Technical aspects -- Soft Parts Benign Pathology -- Soft parts Malignant Pathology -- Tendones and ligaments -- Muscles and fascias -- Nerves -- Synovial tissue and joints -- Future applications. .
Sommario/riassunto	In this book recognized world-renowned expert authors expose the state of the art on musculoskeletal ultrasound elastography. Low cost, wide dissemination and accuracy in the evaluation of the musculoskeletal structures, nerves, periosseous soft parts, vascular structures, together with the possibility of performing real time dynamic studies, made the ultrasound technique widely spread among sonographers and musculoskeletal radiologists. Each chapter presents a description of the elastographic semiotics of the main pathologies of

the musculoskeletal system and soft tissue, images that represent both routine and more complex clinical cases in a practical and schematic way and summary tables on the characteristics in terms of elasticity found in the main pathologies. A wealth of color images as well as dynamic images and tables complete the book, that will be a useful tool for sonographers , radiologists, orthopedists, sports medicine specialists wishing to expand their knowledge on ultrasound elastography.
