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Titolo	Proprioception in Orthopaedics, Sports Medicine and Rehabilitation [[electronic resource] /] / edited by Defne Kaya, Baran Yosmaoglu, Mahmut Nedim Doral
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ISBN	3-319-66640-1
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (191 pages)
Disciplina	612
Soggetti	Orthopedics Sports medicine Physiotherapy Rehabilitation Surgical Orthopedics Sports Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Basic knowledge of Proprioception: Neurophysiology and Assessment of Proprioception -- Posture, Kinesthesia, Foot Sensation, Balance and Proprioception -- Technology for Proprioception. Clinical Knowledge of Proprioception: Proprioception after Shoulder Injury/Surgery/ and Rehabilitation -- Proprioception after Elbow Injury/Surgery/ and Rehabilitation -- Proprioception after Hand and Wrist Injury/Surgery/ and Rehabilitation -- Proprioception after Spine Injury/Surgery/ and Rehabilitation -- Proprioception after Hip Injury/Surgery/ and Rehabilitation -- Proprioception after Knee Injury/Surgery/ and Rehabilitation -- Proprioception after Ankle Injury/Surgery/ and Rehabilitation -- Proprioception after Arthroplasty -- Return to Sports and Proprioception -- Proprioception after Soft Tissue Regenerative Treatment -- Osteoarthritis and Proprioception.
Sommario/riassunto	This book is a comprehensive guide to proprioceptive rehabilitation after orthopaedic and sports surgery. In addition, it equips readers with a thorough understanding of the neurophysiology and assessment of

proprioception and clearly explains the relationships between surgical procedures, injuries, and anatomy and proprioception. Proprioception is still an unclear topic for most clinicians and scientists, and this is the first book specifically on proprioception in the context of orthopaedics and sports injuries, surgery, and rehabilitation. After an opening section describing key basic knowledge, individual chapters discuss proprioception after injuries and surgery to different parts of the body and explain the role of proprioceptive training in optimal rehabilitation. Among other topics addressed are proprioception after soft tissue regenerative treatment and the relation between osteoarthritis and proprioception. The book includes numerous descriptions of exercises, photographs, and tables documenting rehabilitation strategies. It will be of value for all students, clinicians, and academicians with an interest in the subject.
