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Titolo	Hand Function [[electronic resource]] : A Practical Guide to Assessment // edited by Mehmet Tuncay Duruöz
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Nota di contenuto	SECTION I: Basic Principles of Hand Function -- Functional Anatomy and Biomechanics of the Hand -- Physical Examination of the Hand -- Assessment of Hand Functions -- SECTION II: Hand Function in Clinical Practice -- Pain and Hand Function -- Hand Function in Rheumatoid Arthritis -- Hand Function in Osteoarthritis -- Hand Function in Scleroderma -- Functional Assessment in Hand with Flexor and Extensor Tendon Injuries -- Hand Function in Stroke -- Hand Function in Tetraplegia -- Hand Function in Parkinson's Disease -- Hand Function in Cerebral Palsy -- Hand Function in Children with Congenital Disorders -- Hand Function in Juvenile Idiopathic Arthritis -- Functional Assessment in Geriatric Conditions -- Hand Function in Common Hand Problems -- Hand Function in Sport Injuries -- Hand Function in Metabolic Disorders: Haemodialysis, Diabetes Mellitus, Gout -- SECTION III: Hand Function with Robotics and Assistive Technology -- Hand Function and Assistive Devices -- Sports and Recreational Adaptations for Hand -- The Functional Capacity of the Robotic Hands -- SECTION IV: Hand Function and Imaging Outcomes -- Hand Function and Imaging Outcomes -- Appendix: Some Hand Functional Scales.

Sommario/riassunto

This practical guide aids clinicians in distinguishing the different dimensions of hand function such as impairment, disability, and handicap. New and updated chapters discuss cerebral palsy, sports injuries, robotics, and assistive technologies. Extensively revised, the book provides a broad overview of the basic principles and examination of hand function. It describes how to evaluate hand function in specific afflicted populations, including the rheumatoid patient, the stroke patient, the trauma patient, the geriatric patient, and the pediatric patient as well as special populations such as diabetes mellitus patients and musicians. It also includes an appendix of hand function scales essential to the assessment of disability. The Second Edition of Hand Function is an ideal resource for all rheumatologists, physiatrists, hand surgeons, orthopedists, occupational therapists, and physical therapists caring for patients with impaired hand function.
