1. Record Nr. UNINA9910746297903321 Autore Pillemer Roger **Titolo** Handbook of Lumbar Spine and Lower Extremity Examination : A Practical Guide / / Roger Pillemer Pubbl/distr/stampa Cham, Switzerland: ,: Springer Nature Switzerland AG, , [2023] ©2023 **ISBN** 3-031-37804-0 Edizione [First edition.] Descrizione fisica 1 online resource (XXIII, 276 p. 197 illus., 160 illus. in color.) Disciplina 617.58075 Soggetti Leg - Examination Lumbar vertebrae Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Part I. Physical Examination of the Lumbar Spine -- Anatomy and Nota di contenuto Function of the Lumbar Spine -- A Systematic Examination of the Lumbar Spine -- Examination for Specific Conditions of the Lumbar Spine -- Part II. Physical Examination of the Hip -- Anatomy and Function of the Hip -- A Systematic Examination of the Hip --Examination for Specific Conditions of the Hip -- Part III. Physical Examination of the Knee -- Anatomy and Function of the Knee -- A Systematic Examination of the Knee -- Examination for Specific Conditions of the Knee -- Part IV. Physical Examination of the Foot and Ankle -- Anatomy and Function of the Foot and Ankle -- A Systematic Examination of the Foot and Ankle -- Examination for Specific Conditions of the Foot and Ankle. Sommario/riassunto In addition to complementary radiographic imaging, the physical exam is an essential diagnostic element for the orthopedic surgeon. As such, learning to perform this exam thoroughly is of utmost importance to medical students, residents and interns on an orthopedic rotation and in later practice. This practical text succinctly presents all of the necessary information regarding the physical examination of the lower extremity and lumbar spine. The lower spine, hip, knee, and foot and ankle are discussed in dedicated thematic sections, with each section

comprised of three main chapters. The initial chapter describes the musculoskeletal anatomy and function of the joint, presenting the tests

themselves along with the rationale for performing them. The second chapter presents the systematic examinations carried out in every case, and the third chapter describes examinations for specific conditions relating to the joint, including tendinopathies, osteoarthritis, neurological conditions, deformities and more. Plentiful bullet points and color images throughout the text describe and illustrate each test and physical sign. Convenient and user-friendly, Handbook of Lumbar Spine and Lower Extremity Examination is a valuable, portable guide to this all-important diagnostic tool for students and practitioners alike.