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Nerve; 2.2.1.1 - Clinical Examination; 2.2.1.2 - Clinical Applications; 2.2.1.2.1 - Dorsal Scapular Nerve Syndrome; 2.2.1.2.2 - Dorsal Scapular Nerve Entrapment; 2.2.2 - Long Thoracic Nerve; 2.2.2.1 - Clinical Examination; 2.2.2.2 - Clinical Applications; 2.2.3 - Suprascapular Nerve; 2.2.3.1 - Clinical Examination
2.2.3.1.1 - Rotator Cuff Muscle Testing2.2.3.1.2 - Painful Arc Syndrome Test; 2.2.3.2 - Clinical Applications; 2.2.3.2.1 - Rotator Cuff Injury; 2.2.4 - Nerve to Subclavius; 2.2.4.1 - Clinical Examination; 2.2.4.2 - Clinical Applications; 2.2.4.2.1 - Thoracic Outlet Syndrome; 2.2.4.2.2 - Erb's Point; 2.2.5 - Lateral Pectoral Nerve; 2.2.6 - Medial Pectoral Nerve; 2.2.6.1 - Clinical Examination; 2.2.6.2 - Clinical Applications; 2.2.6.2.1 - Injury of Pectoralis Major; 2.2.6.2.2 - Poland Syndrome; 2.2.7 - Musculocutaneous Nerve; 2.2.7.1 - Clinical Examination; 2.2.7.2 - Clinical Applications
2.2.8 - Median Nerve2.2.8.1 - Branches of the Median Nerve; 2.2.8.2 - Carpal Tunnel; 2.2.8.3 - Anatomical Variants Within the Carpal Tunnel; 2.2.8.4 - Clinical Examination; 2.2.8.5 - Clinical Applications; 2.2.9 - Medial Cutaneous Nerve of Arm; 2.2.9.1 - Clinical Examination; 2.2.10 - Medial Cutaneous Nerve of Forearm; 2.2.10.1 - Clinical Examination; 2.2.11 - Ulnar Nerve; 2.2.11.1 - Clinical Examination; 2.2.11.2 - Clinical Applications; 2.2.12 - Upper Subscapular Nerve; 2.2.13 - Lower Subscapular Nerve; 2.2.14 - Thoracodorsal Nerve; 2.2.14.1 - Clinical Examination
2.2.14.2 - Clinical Applications

Sommario/riassunto

Essential Clinically Applied Anatomy of the Peripheral Nervous System in the Limbs is designed to combine the salient points of the anatomy of the PNS with typical pathologies affecting the nerves of the upper and lower limbs. The book is a quick reference guide for those studying and treating neuromuscular disease such as neurologists, neurosurgeons, neuroradiologists, and clinical neurophysiologists. Readers will find easy-to-access facts about the anatomy of the nerves in the limbs, coupled with clinically applied scenarios relevant to that area being discussed, as well as clinical

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Sommario/riassunto	Aluminum Alloy Castings provides property and performance data for all types of aluminum alloy castings and reviews and describes the factors that contribute to and affect those properties, including composition, microstructure, casting process, heat treatment, and quality assurance. The volume features extensive collections of property and performance data, including previously unpublished aging response curves, growth curves, and fatigue curves. These data are presented in consistent formats to enable easy comparisons among different alloys and tempers. The authors have endeavored to address all of the casting process technologies available for aluminum alloys. Engineering information is included for expendable mold, permanent mold, and pressure die casting processes and their variations. The focus of the process coverage is to review the effects of process selection and process variables on casting properties and performance. Representative examples of aluminum castings applications are provided. This book will be of significant value to materials and design engineers involved in the evaluation, selection and specification of aluminum casting applications and to casting producers as a means of better understanding, quantifying, improving, and promoting the

performance characteristics of aluminum castings.