

ISO copyright office Ch. de Blandonnet• CP CH Vernier, Geneva, Switzerland Tel. +Fax +copyright@ ISO (E) Introduction This International Standard offers alternatives to the structural tests on ankle-foot devices and foot units specified in of ISO, which still suffer from several "weaknesses", such as: a) the inconsistency of the lines of application of the heel and forefoot test forces with those of the test ISOFree download as PDF File.pdf), Text File.txt) or read online for free. This international standard provides requirements and test methods for testing ankle-foot devices and foot units. The UK participation in its preparation was This document (EN ISO) has been prepared by Technical Committee ISO/TC "Prosthetics and orthoticsa" in collaboration with Technical Committee CEN/TC ISO (E) Introduction This International Standard offers alternatives to the structural tests on ankle-foot devices and foot units specified in of ISO, ISOFree download as PDF File.pdf), Text File.txt) or read online for free. standard by British Standard European Standard This thesis explores the mechatronic design of an ISO prosthetic foot life cycle tester and its contribution towards establishing fatigue testing infrastructure for prosthetics in IMPORTANT - This International Standard is suitable for the assessment of the conformity of prosthetic ankle-foot devices and foot units with the strength requirements specified in of ISO (see NOTE 1) Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. IMPORTANT This International Standard is suitable for the assessment of the conformity of prosthetic ankle-foot devices and foot units with the strength requirements specified in of ISO (see NOTE 1) This document (EN ISO) has been prepared by Technical Committee ISO/TC "Prosthetics and orthoticsa" in collaboration with Technical Committee CEN/TC "Assistive products for persons with disability" the secretariat of which is held by SIS written permission. Every 1 Scope. Testing of ankle-foot devices and foot units. It establishes a coordinate system and test configurations for evaluating prosthetics This thesis explores the mechatronic design of an ISO prosthetic foot life cycle tester and its contribution towards establishing fatigue testing infrastructure for prosthetics in GEAR Lab. It is broken down into three sub-systems: mechanical design, electrical design, and control architecture. IMPORTANT This International Standard is suitable for the assessment of the conformity of prosthetic ankle-foot devices and foot units with the strength requirements This British Standard is the UK implementation of EN ISO It supersedes BS EN ISO which is withdrawn. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester. Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. It also serves as a documentation file Every care has been taken to ensure that the file is suitable for use by ISO member bodies 1 Scope. This international standard provides requirements and test methods for testing ankle-foot BS EN ISO Prosthetics. Requirements and test methods.