

Abstract

Title: Upper-Extremity Prosthetic fitting after amputation.

Objectives: The aim of this bachelor thesis is to provide a comprehensive and illustrating summary of findings from the field of orthotics and prosthetics , specifically the issue of upper limb amputation and subsequent prosthetic equipment. The core is to describe the technological production processes, policies, principles and types of upper limb prostheses and care of the patient, so the thesis could serve as a teaching tool suitable for various specializations.

Methods: For creation of thesis was used qualitative research method of data collection and analysis of secondary data from scientific articles, magazines and publications. The method used for data verification was informal chat with expert.

Results: The results provide sufficient evidence for the use as a guide and tool of prosthetic procedures.

Keywords: prostheses, upper-extremity prostheses, prosthetic fitting, amputation, upper-extremity amputation, rehabilitation