ABSTRACT

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Title: Construction of forearm myoelectric prosthetic

Objectives: The main goal is to describe the design and construction of appropriate myoelectric prosthesis after amputation of the forearm with subsequent rehabilitation care and occupational therapists.

Methods: The theoretical part is a literature review. In the practical part I gained knowledge by studying literature consulted with prosthetics in Pilsen and Czech Budejovice. The skills I used when designing myoelectric forearm prosthesis with subsequent rehabilitation care and occupational therapists.

Keywords: amputation of the forearm, myoelectric prosthesis, physiotherapy, occupational therapy, grip.