

The theme of this diploma thesis is the cochlear implant (electronic auditory prosthesis) and its psycho-social consequences. In the theoretical part I deal with hearing defects in general, then with the early diagnosis of hearing defects and its importance for the cochlear implantation. I introduce the process of the implantation, its history and news in the technology of this area. During my study visit I had an opportunity to use the specialist literature in the Netherlands and therefore compare the Czech and the Dutch situation. In the practical part of this work I monitored (in assistance of a questionnaire) psycho-social consequences of the implant of the teenage users (its influence on feeling of independence, family relationships, communication and study results).