

The Theme of my thesis are common problems of blind or semi-blind people. It is concentrated especially the list of the currently available compensation tools, together with short characteristic of their usage. First chapter covers the informations about concrete disfunctions of sight, and its potential causes. The main part targets the compensation tools including their categorisation into the four main groups. These are optical, optoelectrical, computer-based and other. The computer-based ones are additionally divided into software, hardware and including computer core tools. In the following part you can find information about two methods how to get these tools. These can be either bough directly in specialized shops for the cash or get them from insurance copany or state administrative. Last part is dedicated to the science, future visions and the current progress of science in the area. There are also briefly mentioned new implantates on electronic chip basis, that can stimulance directly ending of of eyeFnerve.