

This work deals with proposal and realization prototype of electronic ophthalmogyric muscles trainer, designated to conventional therapy for some forms of strabismus, or like device for rehabilitation muscles after surgical intervention. Apparatus is based on stimulation ophthalmogyric system by the help of watching „ running" lighted LED diode. Diploma work includes a short dissertation of strabismus, ophthalmogyric eye system, detailed description of mechanical and electronic parts of apparatus and first experience in the workplace with it.