More than 100 years we know the typical changes of the optic nerve and visual field defects in patients with glaucoma. Despite our knowledge at that time well advanced, accurate pathogenesis of this disease still remains a mystery. In the present he is at the forefront of efforts to identify such tests visual functions, which revealed damage to nerve fibers before loss of vision. Such tests offer the possibility color perception, which were used in the empirical part of the thesis, where she studied the dependence on changes in color perceptiondisorders visual field arising in connection with primary glaucoma