Contents

Introduction	1
Aim of the Work	3
Review of Literature	4
Optics of the cornea	4
Corneal refractive index	11
Cornal topography	15
Pachymetry	33
Keratorefractive surgery	36
Intra-ocular lens implant power calculation	40
IOL calculation after LASIK	64
Methods for K-reading after corneal refractive	67
surgery	
Patients and Methods	91
Results	100
Discussion	123
Summary	134
References	136
Arabic Summary	150