

# Contents

---

## **PART I CATARACT SURGERY AND SPECIAL TECHNIQUES**

- 1 The decision to operate, 3
- 2 Healing of the wound, 20
- 3 Surgical technique, 33
- 4 Postoperative corneal astigmatism, 111
- 5 Intraocular lens implants, 128
- 6 Phacoemulsification, 246
- 7 Keratomileusis and keratophakia in the surgical correction of aphakia, 270
- 8 Lens displacement, 290
- 9 Cataract surgery combined with glaucoma surgery or keratoplasty, 300
- 10 Postoperative care, 320

## **PART II COMPLICATIONS OF CATARACT SURGERY**

- 11 Major operative complications, 327
- 12 Anterior chamber depth abnormalities, 346
- 13 Hypotension, 353
- 14 Choroidal detachment, 363
- 15 Aphakic pupillary block, 372
- 16 Glaucoma in aphakia, 387
- 17 Corneal edema, 399
- 18 Cystoid macular edema (Irvine-Gass syndrome), 426
- 19 Alterations at the posterior pole of the fundus, 442
- 20 Vitreous changes, 465
- 21 Hemorrhage, 479

- 22 Endophthalmitis, 497
- 23 Uveitis, 530
- 24 Retained lens material, 545
- 25 Iris prolapse, 561
- 26 Epithelial invasion of the anterior chamber, 566
- 27 Fibrous ingrowth, 598
- 28 Corneal endothelial proliferation, 613
- 29 Detachment of Descemet's membrane, 627
- 30 Retinal detachment in aphakia and pseudophakia, 637
- 31 Behavioral disturbances, 650