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Nota di contenuto	Section I: Overview -- Chapter 1: Refractive Surgery Outcomes and Frequency of Complications -- Chapter 2: Influence of Refractive Surgery on Quality of Life -- Section II: LASIK Intraoperative Complications -- Chapter 3: Thin, Irregular, Buttonhole Flaps -- Chapter 4: Intraoperative flap complications in LASIK: prevention and management of free flaps -- Chapter 5: Management of the Distorted Flap -- Section III: LASIK -- Chapter 6: Scarring -- Chapter 7: Infections after Refractive Surgery -- Chapter 8: Diffuse Lamellar Keratitis -- Chapter 9: Pressure-Induced Interlamellar Stromal Keratitis and PED Masquerade Syndrome -- Chapter 10: Prevention and Management of Flap Striae after LASIK -- Chapter 11: Marginal Sterile Corneal Infiltrates after LASIK and Corneal Procedures -- Chapter 12: Melting -- Chapter 13: Dry Eye -- Chapter 14: Corneal Dysesthesia following LASIK -- Chapter 15: Epithelial Ingrowth -- Chapter 16: Corneal Ectasia -- Chapter 17: Ptosis -- Section IV: Refractive Miscalculation -- Chapter 18: Refractive Miscalculation with Refractive Surprise: Sphere -- Chapter 19: Refractive Miscalculation with Refractive Surprise: Cylinder -- Section V: Optical Aberrations and Corneal Irregularities -- Chapter 20. Causes of Higher Order Aberrations Induction in Excimer Laser Surgery -- Chapter 21: Night Vision Disturbances Following

Refractive Surgery: Causes, Prevention and Treatment -- Chapter 22: Decentration -- Chapter 23: Corneal Irregularity Following Refractive Surgery: Causes and Therapeutic Approaches -- Section VI: Optic nerve, Retinal and Binocular Vision -- Chapter 24: Optic Neuropathy and Retinal Complications after Refractive Surgery -- Chapter 25: Effect of Refractive Surgery on Strabismus and Binocular Vision -- Chapter 26: Small Incision Lenticule Extraction (SMILE) Complications -- Chapter 27: Complications and Management with the Femtosecond Laser -- Section VII: Surface Ablation: Complications.- Chapter 28: Complications of Laser Epithelial Keratomileusis (LASEK) -- Chapter 29: Corneal Haze after Keratorefractive Surgery -- Section VIII: Phakic Intraocular Lens Complication -- Chapter 30: Complications of Anterior Chamber Angle Supported Phakic Intraocular Lenses-Prevention and Treatment -- Chapter 31: Complications of Iris Supported Phakic IOLs -- Chapter 32: Complications of Posterior Chamber Phakic IOLs -- Chapter 33: Retinal Detachment -- Chapter 34: Refractive Lens Exchange and Choroidal -- Chapter 35: Complications of Multifocal Intraocular Lenses -- Chapter 36: Refractive Surprise after Cataract following Corneal Refractive Surgery -- Section IX: Other Refractive Surgical Procedures -- Chapter 37: Complications of Refractive Keratotomy -- Chapter 38: Management of Complications of Intracorneal Ring Segment Implantation -- Chapter 39: Corneal Inlays: Complications -- Chapter 40: Complications of Corneal Collagen Cross-linking -- Chapter 41: CXL for post-LASIK ectasia -- Section X: The Patient -- Chapter 42: Predicting the Unhappy Patient and Patient Expectations.

Sommario/riassunto

The diversity of procedures that characterize modern refractive surgery makes it, both for the beginner and the experienced surgeon, necessary to have well established guidelines to face refractive complications. This lavishly illustrated guide is written by international opinion leaders with extensive experience in the practice of refractive surgery. It offers the reader practical pearls to the solution and prevention of the different complications of corneal and refractive surgery. This book provides ophthalmic surgeons with appropriate solutions for the most frequent problems they would face in their daily practice. Surgical complications are described and illustrated from their pathogenesis to various treatment modalities. Complications covered include: Intraoperative complications (e.g. those encountered during femtosecond laser, SMILE and LASIK, corneal refractive surgery, refractive lens exchange, and intraocular refractive procedures); early post-operative complications and late post-operative complications.
