

Features:

- Provides numerous clinical cases, including both examples commonly encountered in daily practice, as well as those that are more rare
- Presents a vast array of images and clinical photos, making this book an essential tool for rapid location and implementation of treatment protocols for anterior segment diseases
- Fosters the ability of anterior segment optical coherence tomography to provide and inspire novel applications for researchers and clinicians

Περιεχόμενα:

1. Cornea
 - 1.1 Corneal Ectasia
 - 1.1.1 Keratoconus
 - 1.1.2 Keratoglobus
 - 1.1.3 Pellucid Marginal Degeneration
 - 1.2 Keratitis
 - 1.2.1 Infectious Keratitis
 - 1.2.2 Non-Infectious Keratitis
 - 1.3 Corneal Dystrophies
 - 1.3.1 Epithelial Subepithelial Corneal Dystrophies
 - 1.3.2 Epithelial Stromal Corneal Dystrophies
 - 1.3.3 Endothelial Corneal Dystrophies
 - 1.4 Corneal Degenerations
 - 1.5 Corneal Deposits
 - 1.5.1 Silicon Oil Keratopathy
 - 1.5.2 Disc Hematic
 - 1.6 Keratoplasty
 - 1.6.1 Deep Anterior Lamellar Keratoplasty
 - 1.6.2 Endothelial Keratoplasty
 - 1.6.3 Therapeutic Keratoplasty and Patch Grafting
 - 1.6.4 Penetrating Keratoplasty
 - 1.6.5 Keratoprosthesis
 - 1.7 Refractive Surgery
 - 1.7.1 Radial Keratotomy
 - 1.7.2 Photorefractive Keratectomy
 - 1.7.3 Laser In Situ Keratomileusis (LASIK)
 - 1.7.4 Small incision lenticule extraction (SMILE)
 - 1.7.5 Refractive Surgery Complications
 - 1.8 Congenital
 - 1.8.1 Posterior Keratoconus
 - 1.8.2 Cornea Plana
 - 1.8.3 Iridocorneal Endothelial Syndrome (Chandler's Syndrome)
 - 1.8.4 Megalocornea and Haab Striae

- 1.8.5 Peters Anomaly
- 1.9 Injury and Trauma
 - 1.9.1 Corneal Blunt Trauma and Stromal Edema
 - 1.9.2 Chemical Injury (Mild)
 - 1.9.3 Chemical Injury (Severe)
 - 1.9.4 Chemical Injury (Necrotising)
 - 1.9.5 Amniotic Membrane Transplantation in Chemical Injury
 - 1.9.6 Keratolimbal Allograft (KLAL) in Chemical Injury
 - 1.9.7 Conjunctivalisation in Chemical Injury
 - 1.9.8 Lagophthalmic Keratopathy
 - 1.9.9 Trauma

2. Iris

- 2.1 Iris Tumors
- 2.2 Iris Cysts
- 2.3 Iris Metastasis
- 2.4 Iris Nodules
 - 2.4.1 Lisch Nodules
 - 2.4.2 Busacca and Koeppe Nodules
- 2.5 Iris Nevus
- 2.6 Iris Anomalies
 - 2.6.1 Iridoschisis
- 2.7 Rubeosis Iridis

3. Sclera

- 3.1 Scleritis
- 3.2 Episcleritis
- 3.3 Axenfeld Nerve Loops
- 3.4 Foreign Body
- 3.5 Trauma
- 3.6 Surgical Incision
- 3.7 Deposits & Plaques
- 3.8 Miscellaneous

4. Conjunctiva

- 4.1 Trauma
- 4.2 Inflammation
 - 4.2.1 Ligneous Conjunctivitis
- 4.3 Nodules
- 4.4 Tumours
 - 4.4.1 Benign
 - 4.4.2 Malign
- 4.5 Aging
 - 4.5.1 Conjunctivochalasis

4.5.2 Pterygium

4.6 Reactive Lesions

5. Glaucoma

5.1 Trabeculectomy

5.2 Visco canalostomy

5.3 Angle

5.3.1 Blebs

5.4 Congenital Glaucoma

5.5 MIGS

5.5.1 Gel Implant (XEN)

5.5.2 Express Shunt

5.5.3 Gonenc Trabecular Shunt Implant

5.5.4 Gonioscopy Assisted Transluminal Trabeculotomy

6. Ocular Surface Diseases

6.1 Ocular Surface

6.1.1 Chronic Graft vs Host Disease

6.1.2 GVHD related Corneal Spontaneous Perforation

6.1.3 OCP 6.1.4 Sjogren Disease

6.1.5 Sjogren related Corneal Spontaneous Perforation

6.1.6 Fibrin Glue in Spontaneous Perforation

6.1.7 Neurotrophic Keratopathy

6.1.8 Tear Film

6.1.9 Amniotic Membrane Transplantation

6.1.10 Corneal Patch Grafting

6.1.11 Soft Contact Lens

6.1.12 Blepharconjunctivitis related Corneal Thinning

6.1.13 Marginal Keratitis Associated With Rosacea

6.1.14 Meibomian Glands

6.1.15 Stocker Line (Pterygium)

6.1.16 Pingueculitis

6.1.17 Filamentary Keratitis

7. Lens and IOL

7.1 Anterior Lens Capsule

7.2 Anterior Lenticonus in Alport Syndrome

7.3 Cerulean Cataract

7.4 IOL

7.5 Epicapsular Stars

7.6 Glaucomflecken

7.7 Posterior Polar Cataract

7.8 Posterior Lenticonus and Associated Cataract

7.9 Christmas Tree Cataract

7.10 Iris Claw Intraocular Lens

7.11 Posterior Implantation of the Iris Claw Intraocular Lens

7.12 Capsular Block Syndrome

8. Corneal Limbus

8.1 Inflammation

8.2 Dermoids

8.3 Limbal Dermoid

8.4 Deposits

9. Miscellaneous