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Nota di contenuto	Intro -- Contents -- Anatomy and Physiology of the Suprachoroidal Space -- Introduction -- Embryogenesis -- Sclera -- Choroid -- Suprachoroid -- Vessels in the Suprachoroid -- Nerves in the Suprachoroid -- Supraciliary Space -- Topographic Anatomy for Interventive Procedures -- Suprachoroidal Space and Uveal Effusion -- Suprachoroid in High Myopia -- Suprachoroidal Changes with Age -- Physiology -- Uveoscleral Outflow -- Fluid Dynamics in the Eye and the Suprachoroidal Space -- Summary -- References -- Imaging the Suprachoroidal Space -- Introduction -- Methods of Imaging the Suprachoroidal Space -- Contact B-Scan Ultrasonography -- Optical Coherence Tomography -- Evaluation of the Choroid and Ambiguities Introduced by the Suprachoroidea -- Evaluating the Suprachoroidal Space -- Summary -- References -- Suprachoroidal Haemorrhage -- Introduction -- Pathogenesis -- Dynamics of Suprachoroidal Haemorrhage -- Phase 1: Ciliary Artery Rupture -- Phase 2: Dissemination of Blood into the Extravascular Space -- Bruch's Membrane and Sclera -- Scattered Focal Adhesions Between Eye Wall

Layers -- Linear Adhesions at Ora Serrata -- Clinical Presentation -- Investigation: Ultrasound -- Management of SCH -- References -- Choroidal Detachment -- Introduction -- Pathophysiology -- Clinical Findings -- Differential Diagnoses -- Causes -- Inflammatory Causes of Serous Choroidal Detachment -- Hydrostatic Causes of Serous Choroidal Detachment -- Uveal Effusion Syndrome (UES) -- Management -- References -- Suprachoroidal Space and Glaucoma -- Introduction -- Pharmacological Manipulation of the Uveoscleral Outflow -- Prostaglandin Analogues -- Surgical Exploration of Suprachoroidal Space in Glaucoma -- Cyclodialysis Cleft -- Cyclodialysis as Surgical Treatment -- Glaucoma Implants for Suprachoroidal Space -- SOLX Gold Microshunt -- Cypass Suprachoroidal Microshunt.

Future Suprachoroidal Glaucoma Devices -- iStent Supra -- MINject -- Summary -- References -- Suprachoroidal Buckling for Peripheral Retinal Breaks -- Introduction -- Suprachoroidal Hydrogel Buckle -- Combining the Best of Both Worlds -- The Rationale of Suprachoroidal Hydrogel Buckle -- Historical Development -- Working in the Suprachoroidal Space -- Milestones in Technical Refinement -- Surgical Technique -- Two Surgical Approaches to Suprachoroidal Buckling Surgery -- Suprachoroidal Hydrogel Buckle Combined with Vitrectomy -- Suprachoroidal Hydrogel Buckle as a Stand-Alone Procedure -- Catheter or Cannula? -- Catheter -- Olive Tip Cannula -- Laser or Cryo Retinopexy -- Biocompatibility and Resorption Time of the Different Hydrogels -- Complications and the Learning Curve -- Conclusion -- References -- Suprachoroidal Buckling for Myopic Macular Holes -- Introduction -- Surgical Management of MTM -- Suprachoroidal Surgery for MTM -- Pearls and Pitfalls of Suprachoroidal Buckle Surgery -- Conclusion -- References -- Suprachoroidal Drug Delivery -- Introduction -- Fundamentals of Suprachoroidal Drug Delivery -- Anatomical Considerations in the SC Drug Delivery -- Histological Changes After the Injection -- Pharmacodynamics and Pharmacokinetics -- Drug Delivery Technique -- Safety and Complications -- Clinical Application -- Age Related Macular Degeneration (AMD) -- Retinal Vein Occlusion (RVO) -- Uveitis -- Diabetic Macular Oedema (DMO) -- Melanoma -- Summary -- References -- Suprachoroidal Delivery of Subretinal Gene and Cell Therapy -- Introduction -- Current Landscape of Retinal Therapies -- Gene Versus Cell Therapy -- Gene Therapy -- Cell Therapy -- Approaches for Retinal Therapy -- Intravitreal Delivery -- Subretinal Delivery -- Suprachoroidal Delivery -- Methods to Access the Suprachoroidal Space -- Standard Hypodermic Needle. Transscleral Microneedle -- Tunnelled Microcatheter -- Conclusion -- References -- The Development of a Suprachoroidal Retinal Prosthesis -- Conclusion -- References.
