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Titolo	Practical Manual of Vitreoretinal Surgery // edited by Ahmed B. Sallam, Ferenc Kuhn, Giampaolo Gini, Ron A. Adelman
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ISBN	9783031478277 9783031478260
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (473 pages)
Disciplina	617.73
Soggetti	Ophthalmology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Applied anatomy and physiology -- 2 Preoperative examination of vitreoretinal patients -- 3 Pars plana vitrectomy set up -- 4 Rhegmatogenous retinal detachment -- 5. Other peripheral retinal disorders: retinal tears, retinoschisis, other vitreoretinal degenerations -- 6. Macular hole -- 7 Epiretinal membrane and vitreomacular traction -- 8 Myopic surgical macular disorders -- 9 Vitreous hemorrhage -- 10 Diabetic delamination surgery -- 11 Subretinal hemorrhage -- 12 Retinal pigment epithelium/choroid surgery -- 13 Vitreoretinal surgery for anterior segment complications -- 14 Vitreoretinal surgery in uveitis and endophthalmitis -- 15 Vitreoretinal surgery in trauma -- 16 Vitreoretinal surgery in pediatrics -- 17 Vitreoretinal surgery in ocular tumours -- 18 Endoscopic and 3D retina surgery.
Sommario/riassunto	The book, written by renowned international experts from all over the world, aims to guide the vitreoretinal surgeon on the management of different retinal surgery conditions in a clear, practical way. In 34 masterfully illustrated chapters, this practical manual covers a wide spectrum of vitreoretinal disorders ranging from simple to complex. Chapters range in topics written from applied anatomy and physiology and preoperative examination of vitreoretinal patients to pars plana vitrectomy set up, and other peripheral retinal disorders such as retinal tears, degenerations, and retinoschisis. Later chapters delve into more complex conditions such as vitreoretinal surgery for anterior segment

complications, vitreoretinal surgery in trauma, pediatric retina surgery as well as advanced technology including endoscopy and 3-D visualization. To ensure this book remains a practical resource for trainees as well as more established surgeons, each chapter includes many high-quality figures and illustrations, along with a multitude of carefully edited surgical videos that walks the reader through more complex procedures in vitreoretinal surgery. Additional teaching tools used in each chapter to communicate important information are clinical cases to give context to comorbid conditions and other complicating factors, and short bullet points close each chapter for readers searching for a quick review. Practical Manual of Vitreoretinal Surgery is a valuable resource for vitreoretinal retinal surgery trainees as well as established surgeons.
