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| Titolo | Cataract Surgery : Advanced Techniques for Complex and Complicated Cases // edited by Jorge L. Alió, H. Burkhard Dick, Robert H. Osher |
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| Descrizione fisica | 1 online resource (517 pages) |
| Collana | Essentials in Ophthalmology, , 2196-890X |
| Disciplina | 617.742059 |
| Soggetti | Ophthalmology Cirurgia de cataractes Llibres electrònics |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Key elements in the risk evaluation -- Technology and devices involved in cataract surgery in special cases -- Managing Complications During Cataract Surgery -- The hard cataract -- Intumescent cataract and preventing the Argentinian flag sign -- Pediatric cataract -- The unstable lens in the adult patient -- IOL implantation with zonulopathy -- Cataract surgery in eyes with ocular surface problems and severe dry eye -- Cataract surgery in Steven Johnson's and Pemphigo diseases -- Cataract surgery in keratoconus -- Cataract in cases with previous corneal graft surgery; high astigmatism -- Cataract surgery in eyes with Fuchs endothelial corneal dystrophy -- The Posterior Polar Cataract -- Cataract surgery in the edematous partially opaque cornea and after corneal graft -- Cataract surgery in previous refractive corneal surgery cases -- Complications of phakic intraocular lenses -- Safety and Visual outcomes following phakic intraocular lens Bilensectomy -- Intra ocular lens explantation and exchange -- Cataract surgery in uveitis -- Prevention and treatment of negative and positive dysphotopsia -- Cataract surgery in the vitrectomized eye -- Combined cataract and PP vitrectomy -- Cataract surgery in high and extreme myopia -- Relative anterior microphthalmos, high hyperopia, nanophthalmos -- Relative anterior microphthalmos, high hyperopia, nanophthalmos -- Cataract surgery in aniridia -- Floppy iris syndrome |

-- Iris repair -- Artificial Iris -- Advanced iris repair -- Correction of severe iris defects and cases of traumatic Aniridia with Aphakia by Combined Scleral Fixated IOL and Keratopigmentation -- Cataract Surgery in the Traumatized Anterior Segment -- Traumatic Cataract -- Femtosecond laser in complex and complicated cases -- Complications of femtosecond laser assisted cataract surgery -- Hard Cataract Management with Modern Extracapsular Cataract Surgery -- Dislocated IOLs -- Luxated nucleus -- The miscalculated IOL: postoperative refractive surprise -- MIGS in special cases -- EPILOGUE.

Sommario/riassunto

This book provides a comprehensive approach to the specialty of cataract surgery. Chapters are authored by an international group of experts who evaluate technology, recommend surgical technique, and review the management of both anticipated and unexpected complications. With more than 30 chapters, everyday challenges such as the white, mature, and uveitic cataract are included while the most difficult cases like the loose lens, posterior polar, aniridic, and the traumatic cataract are covered in detail. The editors have also included topics like IOL repositioning and exchange. *Cataract Surgery: Advanced Techniques for Complex and Complicated Cases* offers the reader an encyclopedic collection of invaluable lessons that will help both the surgeon who is early in his career as well as the veteran cataract surgeon.
