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Titolo	Pediatric cataract for every ophthalmologist // Siddharth Agrawal, editor
Pubbl/distr/stampa	Singapore : , : Springer, , [2021] ©2021
ISBN	981-16-1736-8
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XX, 202 p. 100 illus., 93 illus. in color.)
Disciplina	617.742059
Soggetti	Cataract - Surgery Cataractes Cirurgia ocular Oftalmologia pediàtrica Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	The pediatric eye -- Etiology (including genetics) of pediatric cataract -- Pre-operative evaluation of pediatric cataract -- Intraocular lenses in pediatric patients -- Pediatric cataract surgery -- Complications and subsequent procedures after cataract surgery in children -- Considerations in traumatic cataract in children -- Post-operative rehabilitation after cataract surgery in children.
Sommario/riassunto	The book covers all clinical aspects of pediatric cataract surgery. Chapters cover basic sciences, etiology, pre-operative evaluation, choice of intraocular lenses, steps of surgery, complications, considerations in traumatic cataract and post-operative rehabilitation. It includes photographs, diagrams, flow charts and tables for easy memorization and understanding. Multiple choice questions at the end of each chapter help to evaluate the understanding and reinforce important concepts. The book aims to encourage ophthalmic surgeons to successfully treat children with cataract as all of them perform adult cataract surgeries but usually avoid managing pediatric cases. This hesitation is primarily due to exhaustive pre-operative evaluation and long term follow up. As a result the back log of this disease in the

developing world is significant and many such children are unable to receive timely intervention during their crucial period of visual development. The chapters primarily focus on the clinically relevant issues to keep the reader interested. The book includes contributions from some of the most talented and experienced pediatric cataract surgeons. The book is relevant for ophthalmologists not commonly practicing pediatric cataract surgery and post graduate students.

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