Phacoemulsification and Intraocular Lens Implantation: Mastering Techniques and Complications in Cataract Surgery

Edited by a renowned master surgeon and educator in the field, and authored by a remarkable cast of cataract experts, this is the definitive text on managing cataract surgery, with practical guidance on recognizing and managing complications, should they arise.

This second edition is greatly expanded in size and scope to accommodate the latest state-of-the-art methodologies and refinements in surgical strategies. Since the first edition was published, new techniques for refractive cataract surgery, vitrectomy, IOL exchange, and management of IOL implantation without capsular bag support have been improved. Additionally, new technologies have been introduced such as optical coherence tomography, FLACS (femtosecond laser surgery), and implantation of toric and multifocal refractive IOLs, as well as methods to improve IOL power calculation and decision making.

Highlights:
- A stellar group of national and internationally renowned eye surgeons provide invaluable clinical pearls gleaned from years of refining procedures
- Surgical videos further elucidate the most optimal surgical strategies
- More than 600 superb illustrations
- Management of challenges including small pupils, IFIS, zonular weakness, inadequate capsular support, vitrectomy, corneal burns, high astigmatism, dysphotopsias, and endophthalmitis

This invaluable reference helps ophthalmologists refine their expertise, resulting in fewer risks and more efficacious outcomes. It is a must-have resource for ophthalmology residents and proficient surgeons alike.

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