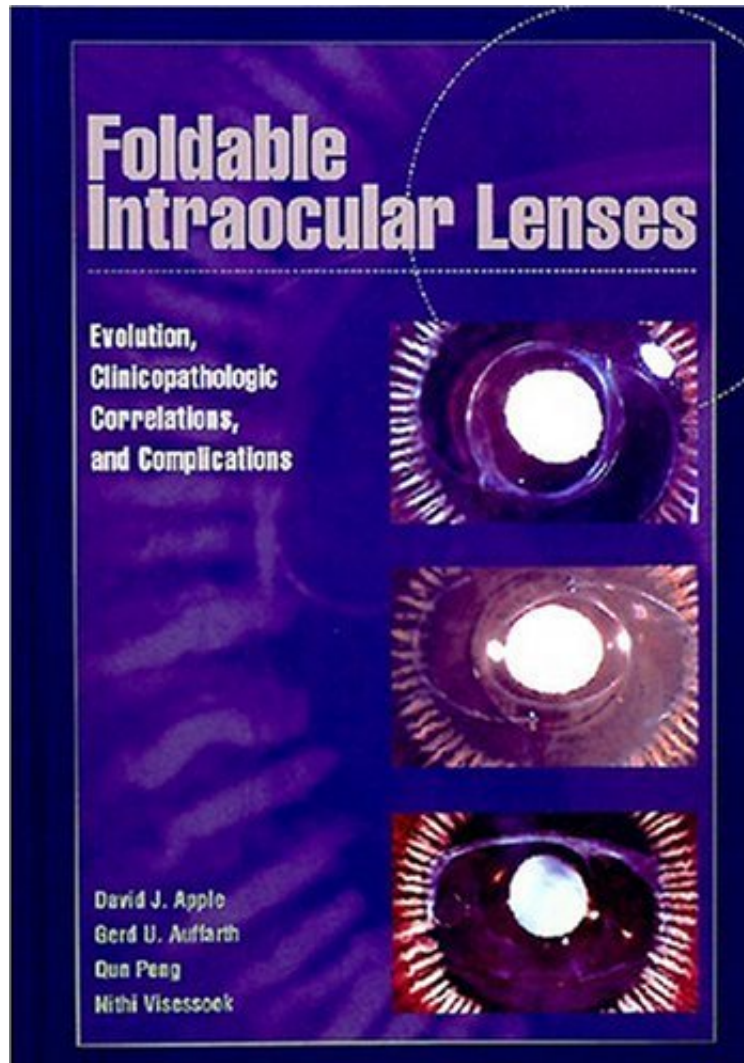


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Foldable Intraocular Lenses: Evolution, Clinicopathologic Correlations, and Complications

David J. Apple MD, Gerd U. Auffarth MD, Qun Peng MD, Nithi Visessook MD
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David J. Apple MD, Gerd U. Auffarth MD, Qun Peng MD, Nithi Visessook MD : Foldable Intraocular Lenses: Evolution, Clinicopathologic Correlations, and Complications before purchasing it in order to gage whether or not it would be worth my time, and all praised Foldable Intraocular Lenses: Evolution, Clinicopathologic Correlations, and Complications:

Concurrent with the 50th anniversary of Harold Ridley's invention of the intraocular lens, Dr. David Apple and his colleagues have authored this unique book, which provides a comprehensive view of the foldable IOLs available today and the surgical techniques required for their implantation. This book will help ophthalmologists evaluate and select lenses for implantation by giving a detailed assessment and comparison of the various lenses and their clinicopathologic correlations. Important steps in surgical techniques are highlighted to help minimize complications and enhance surgical results. Over 400 full-color photographs are included to provide the reader with the most current information needed to understand the foldable IOLs on the market. Topics include: IOL evolution, a detailed systematic evaluation of available foldable IOL designs and a clinicopathologic correlation of foldable IOL complications. The teaching and research materials are based largely on the authors, photographic and statistical analysis of their collection of postmortem eyes containing IOLs, which is the largest such collection in the world. Special Features Over 400 photos drawn from Dr. Apple's vast archives, mostly unseen until now. An unbiased approach and comparison of available foldable IOLs allows the reader to make an informed decision for the choice of implant. Common challenges faced by ophthalmologists dealing with foldable IOLs, including the development of posterior capsule opacification.

"#8230the text is extremely well organized and virtually every page contains color photographs and illustrations of the various lens designs and pathologic effects.#8221 Bruce Nichols, MD, FRCSC, Medicopea "I am unaware of any textbooks to date that have treated foldable IOLs and refractive lens surgery as accurately and in as much depth." R. Bruce Wallace, III, MD "In the book's analysis of intraocular lenses, it highlights not only those features of the lenses which minimize complications but also the importance of correct surgical techniques to achieve the best surgical result." Robert E. Kellan, MD About the Author David J. Apple, MD Center for Research on Ocular Therapeutics and Biodevices, Storm Eye Institute, Department of Ophthalmology, Medical University of South Carolina, Charleston Professor of Ophthalmology and Pathology Formerly, Professor and Chairman, Department of Ophthalmology Pawek-Vallotton Chair of Biomedical Engineering Director, Ocular Pathology Laboratory and Center for Research on Ocular Therapeutics and Bio-devices Albert Florens Storm Eye Institute, Medical University of South Carolina, Charleston, South Carolina Director, World Health Organization (WHO) Collaborating Centre for Prevention of Blindness Distinguished Senior U.S. Scientist Awardee, Alexander von Humboldt Foundation Formerly: Professor of Ophthalmology and Pathology, University of Utah Health Sciences Center, Salt Lake City, Utah Gerd U. Auffarth, MD Department of Ophthalmology, University of Heidelberg, Germany Associate Professor of Ophthalmology Department of Ophthalmology Ruprecht-Karls-University of Heidelberg, Germany Qun Peng, MD Center for Research on Ocular Therapeutics and Biodevices, Storm Eye Institute, Department of Ophthalmology, Medical University of South Carolina, Charleston Assistant Professor of Ophthalmology Assistant Director, Ocular Pathology Laboratory and Center for Research on Ocular Therapeutics and Biodevices Albert Florens Storm Eye Institute, Medical University of South Carolina, Charleston, South Carolina Nithi Visessook, MD Center for Research on Ocular Therapeutics and Biodevices, Storm Eye Institute, Department of Ophthalmology, Medical University of South Carolina, Charleston Senior Research Fellow, Ocular Pathology and Center for Research on Ocular Therapeutics and Biodevices Albert Florens Storm Eye Institute, Medical University of South Carolina, Charleston, South Carolina