Cataract Surgery third edition with DVD and text online

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Cataract surgery is one of the most rapidly evolving subspecialties of modern ophthalmology. This is reflected by the time between the three editions of “Cataract Surgery” edited by Roger Steinert. The first edition was published in 1995, the second after nine years in 2004. The third edition followed after only 4 years in 2009. “Cataract Surgery” is the state-of-the-art reference textbook of modern cataract surgery. Also, for this extensively revised and updated third edition, Roger Steinert has gathered the top international experts in the field. The result is a top-notch comprehensive textbook that appeals both to the beginner and the experienced surgeon.

With the 3rd edition, the book has increased: 70 pages and about 400 illustrations have been added. Pages are not glossy any more, which might be appreciated by those who use the book under the desk lamp. There is a new colour-coded layout for each part, and each chapter starts with a summary of its contents and highlights. The most significant new features are a DVD containing surgical videos, and an online version available via www.expertconsult.com. The latter feature allows access to the full text and all illustrations without the necessity of having the volume present, e.g. for a quick query from the OR. The DVD supplements the illustrations and text of the book with the

surgical steps commented by the authors. The book is written in a legible style, easily comprehensible also for non-native speakers.

The volume covers all steps of the surgical process from the choice and preparation of the patient through surgical techniques to complication management. Descriptions of surgical techniques are illustrated either with high-quality colour photographs or schematic black and white drawings; in particular the latter explain in detail each surgical step. The first four parts of the book (patient evaluation, preparation, extracapsular cataract extraction and phacoemulsification) provide important basics to the beginner, but also give an update to the experienced surgeon. Important additions are chapters on intraocular lens (IOL) power calculation after refractive surgery and microincisional phaco techniques. Experts will find a plethora of pearls for nearly every special situation in part five (special techniques for cataract extraction). In part six, IOLs are treated. The innovations of recent years in this area are reflected by new chapters on aspheric, toric, blue filter and presbyopia-correcting IOLs. The prevention and management of complications is covered in detail in part seven. Also here, surgical steps are well-illustrated with schematic drawings of high quality. The final part eight, written by Robert Osher, gives a short outlook on future developments in the field.

With the 3rd edition, “Cataract Surgery” maintains its top position among the reference books of modern cataract surgery. Bearing in mind the high quality of the material including modern electronic media, the price of \$ 249 is reasonable. The 3rd edition will accompany cataract surgeons—both beginners and experts—through the next few years.

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