

File Type PDF Phaco Nightmares Conquering
Cataract Catastrophes 1st First Edition By
Agarwal Ms Frcs Frcophth Amar Published By
Slack Incorporated 2006

Phaco Nightmares Conquering Cataract Catastrophes 1st First Edition By Agarwal Ms Frcs Frcophth Amar Published By Slack Incorporated 2006

Illustrative Guide to Cataract Surgery by Editor, Dr. Amar Agarwal and Associate Editor, Soosan Jacob is a unique book that includes matching step-by-step clinical photographs, medical illustrations, and videos to explain the most common techniques and steps in cataract surgery. With more than 650 illustrations, ophthalmologists and residents will visually learn the most essential procedures in cataract surgery, step-by-step. The content, comprised from leading ophthalmic surgeons, is structured into systematically divided sections such as phaco surgery, microincision cataract surgery, challenging cases, and complications. It allows for quick reference, without having to search through voluminous books. Each image is supplemented with concise, informative text that helps further explain the techniques. In addition, video instruction is offered through a companion website, with each book purchase. Using the same approach as the book, the website presents videos that match each technique or step in cataract surgery. Just a few of

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the procedures explained:

- Vertical chopping
- Biaxial microincisional cataract surgery
- Posterior polar cataract
- Iris hooks in small pupil phaco
- Subluxated cataracts
- Torn rhexis
- Glued IOL implantation
- Intraocular lens implantation

With a combination of matching photos and illustrations alongside brief text and companion website, Illustrative Guide to Cataract Surgery stands apart from traditional books.

The essential guide to getting up-and-running on the groundbreaking new version of Final Cut Pro for intermediate users

- Teaches not just the functions of this new, re-engineered version of Final Cut Pro, but also gives insights into the best editing practices.
- In-the-trenches guide written by one of the most popular Final Cut Pro trainers in the industry.
- Written especially for users familiar with another non-linear editor, making this a unique approach to the program.

Final Cut Pro X has literally rocked the film and video-editing world by completely re-imagining the inherent concepts of nonlinear editing. For many editors and users of the previous versions of Final Cut Pro, it is like starting anew and learning a brand-new program. Those experienced with previous versions of Final Cut and other non-linear editors such as iMovie, Adobe Premiere Pro, and Avid Media Composer already understand the basic concepts of editing and are now looking for a quick guide to getting started. In this useful, cut-to-the-

chase guide to the program, popular trainer and Final Cut guru Larry Jordan takes these experienced users through all the components of the software, from importing footage and organizing media to export and sharing. Along the way, they'll learn the best ways to edit footage and add transitions, effects, and filters, do basic color correcting, work with audio, and utilize a variety of HD workflow techniques, to name a few. Within a weekend, users will learn the best ways to start editing in this groundbreaking program in this must-have guide. Abnormal or deficient capsular anatomy creates numerous surgical challenges and predisposes eyes to IOL complications. Literally dozens of different approaches have been devised to implant IOLs in the face of compromised capsular support. However, a comprehensive compendium of the most important surgical strategies has not existed, until now. Advanced IOL Fixation Techniques: Strategies for Compromised or Missing Capsular Support provides this much-needed resource with more than 70 different chapters that cover the wide array of surgical approaches. Among the contributors are many of the original innovators of the most important technologies and methodologies. In addition to teaching a specific surgical technique, these authors cover its history, rationale, and clinical results. Editor Dr. David F. Chang is well known and acclaimed for 2 best-selling cataract textbooks--Mastering

Refractive IOLs and Phaco Chop and Advanced Phaco Techniques. Along with associate editors Drs. Bryan S. Lee and Amar Agarwal, Dr. Chang has now tackled this new major subject area--how to best fixate IOLs when capsular support is compromised or absent. Part One covers capsular fixation with either zonulopathy or following posterior capsule rupture. Topics include using conventional and modified capsular tension rings, capsular tension segments or capsular anchors, standard and reverse optic capture with anterior capsulorrhexis, sulcus fixation, posterior capsulorrhexis, and capsular membrane suture fixation. Part Two covers noncapsular fixation. Topics include anterior chamber IOLs, iris claw IOLs, iris and transscleral suture fixation of posterior chamber IOLs, and intrascleral haptic fixation using the Yamane double-needle or glued IOL methods. Part Three covers miscellaneous topics such as anterior vitrectomy, IOL power calculation for noncapsular IOLs, and sliding slip knots and suture pupilloplasty. To facilitate skills transfer, most chapters present detailed, step-by-step descriptions of the different techniques. The maneuvers are illustrated by over 1,100 diagrams and high-resolution surgical images. Finally, nearly every chapter is accompanied by narrated instructional videos. Combining over 150 videos, schematic diagrams, surgical images, and detailed written descriptions, *Advanced IOL Fixation*

Techniques provides the most effective way to learn advanced surgical techniques. With its comprehensive and practical approach to covering the gamut of strategies and devices, Advanced IOL Fixation Techniques: Strategies for Compromised or Missing Capsular Support will be an indispensable resource for cataract surgeons at all levels of experience.

Accompanying CD-ROM contains over 45 minutes of live video that demonstrates many of the techniques discussed inside the pages of Phaco Nightmares. Implanting an intraocular lens (IOL) in a patient without adequate support for a posterior chamber (behind the iris of the lens) IOL is a complex procedure for ophthalmic surgeons. In the past, if an anterior chamber IOL was not possible, the only surgical option was suturing a posterior IOL. This book discusses the new technique of 'glued intrascleral haptic fixation of a posterior chamber IOL' (Glued IOL). Beginning with an introduction, the following chapters describe different surgical processes for glued IOL, for both common and less common conditions. The final section examines complications and imaging, and compares the techniques and results of glued IOLs and sutured IOLs. With contributions from recognised ophthalmic surgeons in the UK, USA, Canada and Asia, this book features more than 460 colour photos and illustrations. A DVD demonstrating glued IOL

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surgical procedures is included. Key points Guide to
glued IOL for ophthalmic surgeons Covers different
procedures for both common and less common
conditions Discusses complications and imaging and
compares glued and sutured IOLs Includes DVD of
glued IOL surgical procedures Authored by
internationally recognised ophthalmic surgeons
"Cataract Surgery from Routine to Complex: A
Practical Guide provides eye care professionals
guidance on what to do and how to avoid potential
complications in all aspects of cataract surgery, just
as if the world's experts were by your side. Cataract
Surgery from Routine to Complex is the combination
of a practical guide with broad academic
underpinnings along with current controversial
subjects on cataract surgery, making it ideal for eye
care professionals who wish to update their
knowledge and translate it into improved surgical
techniques and better cataract patient
education"--Provided by publisher.

Panoramic Ophthalmoscopy: Optomap® Images and
Interpretation comprehensively covers the state-of-
the-art technology and the high-resolution digital
images taken with the Panoramic200 Scanning
Laser Ophthalmoscope. The optomap® Retinal
Exam images provide ophthalmologists and
optometrists with an extended view and photo-
documentation of almost the entire retina. Inside
Panoramic Ophthalmoscopy, Jerome Sherman,

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Guilshan Karamchandani, William Jones, Sanjeev
Nath, and Lawrence A. Yannuzzi document and
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expertly explain all there is to know about this remarkable new technology. Over 500 images highlight the text, many of which have never been seen before, and provide detailed visual references for numerous eye disorders. This colorful atlas is the ideal resource for interpreting these images and diagnosing serious eye conditions that may have otherwise gone undetected. Panoramic Ophthalmoscopy contains an introductory chapter that highlights and contrasts panoramic ophthalmoscopy and optomap® images to all the traditional methods of fundus viewing. Inside you will find over 100 exemplary case presentations covering common and uncommon topics such as normal fundus, retinal tears, Coat's disease, and diabetic retinopathy. Also included are cases of retinal and choroidal diseases and how they were diagnosed and managed using this technology. In the last chapter, the authors peer into the next frontier of imaging by introducing Optos fluorescein angiography and its myriad potential contributions to patient care, research, and clinical teaching. Each case presentation includes:

- History and chief complaint
- Clinical findings
- optomap® images
- Differential diagnosis
- Disposition and follow-up

Cases are arranged into 11 chapters covering:

- Optic Disc
- Macula
- Vascular
- Inflammatory
-

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Mass Lesions • Retinal Degenerations • Peripheral Lesions With expert descriptions and hundreds of never before seen images, the all encompassing Panoramic Ophthalmoscopy: Optomap® Images and Interpretation is the perfect resource for optometrists, ophthalmologists, ophthalmic technicians, residents, and students who would like to learn more about and would like to benefit from this revolutionary technology.

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From the foreword by Dr. David F. Chang.... “This well-illustrated surgical textbook is the most comprehensive and authoritative review of the current “state of the art” of microincisional cataract surgery (MICS). It appropriately provides detailed coverage of the latest phaco and IOL technology, as well as the multitude of advanced techniques for both coaxial and biaxial MICS. Editors Amar Agarwal and Dick Lindstrom are both renowned surgical innovators who were among the earliest pioneers in MICS. They have assembled an exceptional faculty of experts, who also excel as educators in this dynamic field.” Within the pages of Microincisional Cataract Surgery, Dr. Amar Agarwal and Dr. Richard Lindstrom discuss the clinical evolution of MICS. This unique book covers surgical techniques, wound morphology and the machines and instruments used in MICS. In addition to sections explaining the

surgical techniques one can perform in challenging cases, the various IOLs that can be used for MICS are also included. Some sections include: • Machines and instrumentation • MICS—Surgical Technique • Microincision lenses and complication management Some topics include: • Gas-forced infusion (air pump) • 700 micron cataract surgery—Sub-1-mm cataract surgery • Biaxial and coaxial MICS • Anterior segment OCT and wound construction • Microincision lenses • Worst case scenarios and complication management As a comprehensive, one-of-a-kind book, Microincisional Cataract Surgery appeals to all anterior segment surgeons, cataract surgeons, ophthalmologists, and residents.

Ophthalmology: Clinical and Surgical Principles is a comprehensive, yet, accessible guide to medical and surgical ophthalmology that succinctly addresses the diagnosis and treatment of all major diseases of the eye. Louis E. Probst, Julie H. Tsai, and George Goodman, along with the 16 world expert subspecialty contributors, have organized the concise, clinically focused, and user-friendly chapters by subspecialty and include the indications, techniques, and complications of common ophthalmic surgical procedures. This attentive chapter organization reflects the way modern-day ophthalmology is practiced. Ophthalmology: Clinical and Surgical Principles delivers practical emphasis,

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allowing the reader to apply the information into a clinical setting. Residents will additionally benefit from the surgical options discussed for specific disorders. Features: * More than 400 high-quality diagrams, figures, and color photographs. * Diagrams, tables, and figures to facilitate comparisons and assimilation of the information. * References to provide a starting point for further study and research. * Study questions at the conclusion of each chapter to allow readers to test their knowledge and prepare for important examinations. Ophthalmology: Clinical and Surgical Principles is comprehensive and practical enough to be a complete resource for the ophthalmologist, ophthalmology resident, optometrist, as well as family physicians, medical students, and ophthalmic technician.

Describes the latest cataract removal techniques which extract the whole lens, and the techniques for subsequent replacement lens insertion. It explores a number of techniques all aimed at the same objective (to safely remove the whole contents of the lens through the smallest possible incision) without requiring any machine other than the surgeon's brain, hands and simple instruments.

Are you looking for concise, practical answers to those questions that are often left unanswered by traditional cataract surgery references? Are you seeking brief, evidence-based advice for

complicated cases or complications? Curbside Consultation in Cataract Surgery: 49 Clinical Questions provides quick and direct answers to the thorny questions most commonly posed during a “curbside consultation” between surgical colleagues. Dr. David F. Chang, and associate editors Dr. Terry Kim and Dr. Thomas A. Oetting, have designed this unique reference in which 49 of the top cataract consultants in North America offer expert advice, preferences, and opinions on tough clinical questions commonly associated with cataract surgery. The unique Q&A format provides quick access to current information related to cataract surgery with the simplicity of a conversation between two colleagues. Numerous images, diagrams, and references are included to enhance the text and to illustrate surgical pearls. Curbside Consultation in Cataract Surgery: 49 Clinical Questions provides information basic enough for residents while also incorporating expert pearls that even high-volume cataract surgeons will appreciate. General ophthalmologists, residents, and cataract specialists alike will benefit from the user-friendly and casual format and the expert advice contained within. Some of the questions that are answered: • What is the best way to manage IFIS? • What should I do differently with a posterior polar cataract? • When and how do I stain the vitreous with intracameral Kenalog? • How do you explant an IOL 6 months

following surgery? • Can I mix different multifocal IOLs, or multifocal with monofocal IOLs?

This text is for anyone interested in the use of Botox and dermal filler agents for a wide variety of functional and minimally invasive facial rejuvenation procedures. The storage, reconstitution, and mechanism of action of botulinum toxin or Botox are all thoroughly explained. A thorough analysis is provided detailing the underlying facial muscle anatomy that is required and how physicians can integrate this procedure into their current practice. An additional section is also included detailing injectable filler agents, a more effective form of treatment for lines that are present at rest. As the demand for less invasive facial rejuvenation products and treatments continue to increase, Botox injections are emerging as the popular choice. While the initial public reaction was guarded, the procedure is now common, as millions of individuals around the world are pursuing the cosmetic application of Botox for wrinkle reduction. The text utilizes a "how to" approach in teaching the ways Botox can remedy many functional disorders and conditions.

Excellent microsurgery derives not from natural dexterity alone or from pure book knowledge, but from these features combined with an appreciation of the instrumentation, physical forces, and tissue reactions that create the environment of microsurgery. Ophthalmic Microsurgery: Principles,

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Techniques, and Applications conveys both the art and science of microsurgery from an ophthalmic perspective. This unique resource begins with the principles and techniques of microsurgery, which can be applied to all types of surgeries and includes detailed laboratory exercises to teach the key concepts. The second section of Ophthalmic Microsurgery addresses the specific applications. While not an encyclopedia of all surgical interventions, Drs. Sumit "Sam" Garg and Roger Steinert, along with their contributors, provide an overview of key surgical competencies that are relevant to the various ophthalmic subspecialties. Ophthalmic Microsurgery is set apart from other similar resources by having a comprehensive and concise focus on translating surgical principles into reality through simple and inexpensive exercises. Grounded in practicality and requiring only basic materials, Ophthalmic Microsurgery: Principles, Techniques, and Applications covers the theory and basics of microsurgery needed during the ophthalmic surgical training of residents and fellows and serves as an excellent manual for the more experienced ophthalmologists looking to refine their technique in microsurgery.

The Handbook of Ophthalmology is a pocket size, ready reference book that is a compact review of diagnostic eye disorders. Presented in an outline format, the detailed information inside this resource

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for ophthalmic conditions is perfect for everyone involved with ophthalmology from residents to advanced surgeons. The Handbook of Ophthalmology edited by Dr. Amar Agarwal contains detailed information for each eye disorder including etiology, classic signs, symptoms, differential diagnosis, work-up, risk factors, management, pharmacology, and future considerations. The user-friendly Handbook of Ophthalmology covers all of the essential information on various eye diseases including the surgical aspects of management of the diseases. Fifty of ophthalmology's top experts bring detailed information covering the A to Z's of ophthalmology to the pages of this unique and comprehensive book. Including volumes of critical information in one compact book, students, residents, and surgeons alike will want to have a copy of Handbook of Ophthalmology by their side. Additional Features: Over 200 illustrations and clinical photographs A comprehensive index created using in-depth detail for cross-referencing and easy diagnosis. A detailed but simple guide on ocular therapeutics with dosages and side effects. Inside for each eye disorder: Etiology Classic signs Symptoms Differential Diagnosis Work-up Risk Factors Management Pharmacology Future Considerations

"Dr. Amar Agarwal, along with over 25 of today's cataract surgery leaders, explain all there is to know

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about phacoemulsification and bring their extensive experience with their own surgical nightmares. The book contains five sections that gradually escalate from the Basics to Nightmares, furnishing phaco surgeons with complicated scenarios and the essential guidance to assess, manage, and resolve. Featuring updated content and brand new state-of-the-art chapters on a variety of complex situations, More Phaco Nightmares is the toolkit surgeons need to stay in control when facing unique and especially challenging intra- and post-operative complications. More than 350 illustrations and photographs supplement the text, providing visual as well as textual references for each case. Plus, an accompanying video website contains over four hours of new, original, high-quality video content, offering additional visual learning to demonstrate the techniques discussed"--Provided by publisher. The first of its kind on this topic, Mastering Iris Repair: A Video Textbook of Iris Repair and Pupilloplasty Techniques combines practical explanations with dynamic surgical videos and animations, perfect for specialists as well as general ophthalmologists. Together with top surgical experts, Drs. Amar Agarwal, Ashvin Agarwal, and Priya Narang have created an accessible text filled with high-yield information that provides essential coverage of the most recent innovations in iris repair. With appeal for subspecialty areas such as cornea,

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glaucoma, cataract, and retina, this book identifies abnormalities that are regular challenges for the ocular surgeon. Over 200 figures are accompanied by more than four hours of new, original instructional video and animation with narration. Mastering Iris Repair is divided into three sections to provide quick access in a comprehensive resource: Iris repair techniques: including single pass 4 throw pupilloplasty, McCannels and Siepser's suturing techniques, different types of sutures, and repair management Special topics: pinhole pupilloplasty, pupilloplasty in special indications, iris prosthesis, and complications of iris repair and pupilloplasty Extended implications of iris and pupil repair: iris cosmetics devices, how devices manipulate iris tissue, and IOLs affected by iris repair techniques Abundantly referenced and supplemented by evidence-based cases, Mastering Iris Repair: A Video Textbook of Iris Repair and Pupilloplasty Techniques enhances surgical potential for all ophthalmologists.

"In our book, Phakic IOLs, we have attempted to examine the state of the art of Phakic IOLs. We have divided the science into several primary chapters: the history of phakic IOLs and the difficult periods of its development; indications and contraindications, the evaluations necessary for the correct selection of the IOL; the lenses that are currently available, the implantation techniques, the intra-operative and post-

operative complications, the explantation techniques and the reasons why the lens should be explanted.

In the last chapter, we compare the Phakic IOLs with Lasik and Bioptics concluding with the future of Phakic IOLs. We have tried to provide our readers all of the available scientific information and results of the various studies published over the years, demonstrating and confirming the ongoing evolution in this field. We sincerely hope that the book may prove useful for doctors in their routine professional activities, to improve and perfect their surgical options for the benefit of their patients"--Provided by publisher.

With a revolution in the surgical management of mild to moderate glaucoma, new procedures allow for the use of microinvasive techniques that avoid disruption of the conjunctiva and formation of a bleb. These approaches range from laser therapies targeting the outflow system of the eye to the implantation of miniature devices in Schlemm's canal or the suprachoroidal space. The emergence of this new branch of glaucoma surgery, often coupled with micro-incisional cataract surgery, requires the practicing surgeon to learn about anatomical nuances to ensure success. MIGS: Advances in Glaucoma Surgery will aid the novice resident as well as the seasoned ophthalmic surgeon facing these new issues in glaucoma treatment. The book addresses preoperative patient selection advice,

intraoperative pearls for success, and post operative management skills, which are some of the important aspects of the process towards the adoption of MIGS. Why you will want to read MIGS: Advances in Glaucoma Surgery: * Forward thinking contributions from seasoned MIGS experts who have intimate knowledge of the devices benefits and potential pitfalls in their use * Basic knowledge is provided that will allow each surgeon to tailor their treatment plan while leveling the learning curve * Assists in indentifying patients with a milder form of the disease and higher target pressures who may benefit from the MIGS devices MIGS: Advances in Glaucoma Surgery is the first book of its kind to cover the range of devices in this arena using expert contributors and offering real world pearls for practice that can be used in the operating room. Practicing cataract and glaucoma physicians, residents, and fellows will benefit from this timely resource as the thought process for how to treat glaucoma has advanced.

Cataract Surgery With Phaco and Femtophaco Techniques offers a unique insight into the evolution of phacoemulsification machines and the development of new ways to supply energy, as well as new devices that improve fluidics therefore increasing the safety of the phaco and femtophaco surgical procedures. Dr. Lucio Buratto, Dr. Stephen Brint, and Dr. Rosalia Sorce provide a step-by-step

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approach to everything the surgeon must learn about the physical principles that regulate the fluidics and energy to understand the machine's working during the surgical procedure. Cataract Surgery With Phaco and Femtophaco Techniques covers a wide variety of topics, including anterior chamber phacoemulsification, endocapsular techniques, irrigation and aspiration, fluidics and pumps, and principles of femtosecond cataract surgery. Supplemented by more than 300 color illustrations, diagrams, a glossary, and references, all surgeons from beginner to expert will want this unique resource by their side.

'Pushing an elephant through a keyhole' underlies the basics of phacoemulsification. It is with a great deal of skill and finesse that ophthalmic surgeons perform phacoemulsification for the benefit of their patients. This two volume text with two accompanying CD-ROMs offers the reader more than enough background knowledge to perform safe phaco sur

Amar Agarwal addresses the nightmare of every cataract surgeon: a posterior capsular rupture. This book details each aspect of the process, from prevention of a posterior capsular rupture to management and IOL placement. Dr. Amar Agarwal and his contributors, leading international ophthalmic surgeons, discuss the latest techniques in easy-to-understand text and format and include more than

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275 high-quality photographs that enhance reader comprehension. This book presents a variety of complicated cases and complications such as posterior polar cataracts, IOL scaffold and glued IOL, sutured IOLs, management of dislocated IOLs, and corneal damage and posterior capsular rupture, to name a few.

Preceded by Neuro-ophthalmology / Lanning B. Kline, Rod Foroozan, Frank J. Bajandas. 7th ed. c2013.

Corneal transplantation is a widely practised surgical procedure. Lamellar techniques are favoured replacing penetrating keratoplasty (PK). Endothelial keratoplasty (EK) has been adapted as an alternative in the treatment of corneal endothelial disorders whereby Descemet's membrane and the endothelium are replaced. Pre-Descemet's endothelial keratoplasty (PDEK) is the latest surgical technique for corneal transplantation. This book is a step by step guide to PDEK for practising ophthalmologists. Divided into five sections, the text begins with the basics explaining corneal anatomy, pre-operative assessment, general techniques in keratoplasty, and the principles of PDEK. The following chapters discuss surgical techniques, special situations, and complications and results. The text covers numerous clinical scenarios and concludes with a section on miscellaneous topics such as OCT guided PDEK, eye bank preparation,

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and cosmetic iris implant complications. The text is further enhanced by surgical photographs and includes an interactive DVD ROM demonstrating PDEK techniques. Key points Step by step guide to Pre-Descemet's endothelial keratoplasty (PDEK) Explains surgical techniques for numerous clinical scenarios Includes miscellaneous topics such as OCT guided PDEK and cosmetic iris implant complications Accompanying DVD ROM demonstrates PDEK techniques Rev. ed. of: Cataract surgery in complicated cases, c2000.

"The Surgeon's Guide to SMILE: Small Incision Lenticule Extraction is designed to provide surgeons who are interested in starting or are already performing SMILE with a detailed description of the preoperative assessment, surgical technique, and postoperative management of SMILE treatments. This book is intended to act as a surgical fellowship, focusing on the details of how to perform a perfect routine SMILE procedure without needing to summarize the scientific evidence for SMILE. It also includes tips and tricks of how to manage the full range of possible scenarios and complications that can occur during and after a SMILE surgery and each process described in the book will be accompanied by at least one (and in many cases numerous) video examples"--

Even the most experienced refractive surgeon can encounter stressful situations in the operating room. Be prepared to manage unavoidable and challenging

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complications with Refractive Surgery Nightmares:
Conquering Refractive Surgery Catastrophes by your
side. Dr. Amar Agarwal, along with contributions from 67
of today's leading refractive surgery experts, explains all
there is to know about refractive surgery techniques in
Refractive Surgery Nightmares to help you stay in control
when facing unique surgical challenges. Refractive
Surgery Nightmares provides surgeons with a solid
understanding of preoperative examinations, surface
ablation procedures, LASIK, and lens based surgeries
and the tricky situations that can arise and turn into every
surgeon's worst nightmare. Refractive Surgery
Complications Include: • DLK and corneal infections •
Topographic and wavefront aberrometry disasters •
Femtosecond laser complications • Post LASIK Ectasia
• Decentered ablations • Iatrogenic keratectasia More
than 250 illustrations and clinical photographs
supplement the important information presented,
providing visual as well as textual references. Also
included is an accompanying video CD-ROM with 45
minutes of live video techniques that supplements the
text. Video CD-ROM Includes: • Post LASIK Iatrogenic
Keratectasia • Flap Complications • Bimanual
phacoemulsification • Phakic IOL • Hyperopic shifts after
Radial keratotomy • Cataract after radial keratotomy
This distinctive text and video CD-ROM will make its
mark with everyone involved in refractive surgery, from
the resident to the experienced surgeon. Feel competent
and comfortable in the operating room no matter what
challenge comes your way with Refractive Surgery
Nightmares: Conquering Refractive Surgery

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Posterior segment complications of cataract surgery are encountered not only by the cataract and retinal surgeons but also by the general ophthalmologists in their daily practice. Yet, a definitive volume on this subject is not available. Written by experts in the field of cataract surgery and vitreoretinal surgery, this book is a comprehensive, updated practical guide on evaluation and management of patients with posterior segment complications following cataract surgery. This up-to-date reference covers all aspects of the field including evaluation of a patient, and all surgical procedures currently used in managing various complication in an organized systematic fashion. Necessary surgical modalities and approaches are thoroughly reviewed with ample illustrations for better understanding. Chapter dealing with surgical complications and failure has also been included in this book.

Extensively revised, this state-of-the-art 3rd edition of Cataract Surgery offers new perspectives and cutting-edge coverage of the rapidly evolving field of cataract surgery. Roger F. Steinert, MD, along with a who's who of top international experts, delivers comprehensive clinical coverage of the latest surgical techniques, principles, and pearls, as well as expert advice on preoperative assessment and how to avoid and manage complications. Detailed discussions on today's hot topics such as aspheric and presbyopia IOL, phacoemulsification, and more, keep you at the forefront of this burgeoning field. And, more than 1050 illustrations and online videos of cataract procedures give you step-

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by-step visual guidance. Plus, with Expert Consult functionality, you'll have easy access to the full text online at www.expertconsult.com. Offers practical technical guidance from internationally recognized authorities who describe the techniques as well as offer their best advice on the operative management of cataracts. Presents a logical organization where chapter progress from preoperative evaluation and preparation through the full range of surgical techniques to management of complications. Includes more than 1050 illustrations emphasizing the most common techniques. Provides access to the full-text online at www.expertconsult.com for convenient referencing. Includes a online videos with over 60 minutes of surgical footage performed by the authors, offering you real-time guidance on the full range of the latest cataract surgery techniques, including phacoemulsification in the presence of a small pupil, toric IOL implantation, biaxial microincision cataract surgery, and many others. Features expert hints and tips on the common pitfalls in cataract surgery, including advanced surgical pearls to save you valuable time and help you avoid costly errors. Offers expanded coverage on how to manage complications, to prepare you for the challenges you face. Provides the latest information on phacoemulsification techniques, keeping you on the cusp of these popular procedures. Presents new chapters on Aspheric Multifocal, Accommodating IOLs, Color-filtering IOL, IOL design, and Capsular opacification offering you the latest information in this rapidly advancing area. Medical training is a difficult journey with enormous

amounts of information to absorb over a short time period. The intense time commitment required during this process leaves little opportunity to study any other discipline. However, even the most intelligent and well-intentioned provider cannot care for patients if the front door of the building is closed. Simply put: A fundamental background in business is required to effectively practice medicine. Eye care professionals, which includes their ophthalmic staff, can now fill the critical gap in their education with Essential Business Fundamentals for the Successful Eye Care Practice, providing them the necessary basic tools to make and execute winning practice management decisions. Writing in a high-density format that medical professionals will be familiar with, Dr. Savak Teymoorian combines his physician training and experience as a successful ophthalmologist at Harvard Eye Associates with the knowledge acquired earning his MBA. This unique perspective allows him to provide the proper theory and execution in the business of eye care and present it in an efficient manner like that used in medical education. Each chapter is dedicated to a different subject that would routinely be taught in a masters of business administration degree, tailored specifically for eye care professionals and distilled into the most critical information for a strong foundation. Each section is further enhanced with real life examples seen in ophthalmic care showing how to properly apply business strategies and tactics to obtain the best results. Chapter topics include: Marketing Leadership Negotiations Operations Finance High-speed anterior segment optical coherence

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tomography (OCT) offers a non-contact method for high resolution cross-sectional and three-dimensional imaging of the cornea and the anterior segment of the eye. As the first text completely devoted to this topic, Anterior Segment Optical Coherence Tomography comprehensively explains both the scientific principles and the clinical applications of this exciting and advancing technology. Anterior Segment Optical Coherence Tomography enhances surgical planning and postoperative care for a variety of anterior segment applications by expertly explaining how abnormalities in the anterior chamber angle, cornea, iris, and lens can be identified and evaluated using the Visante OCT™. Inside Anterior Segment Optical Coherence Tomography, Dr. Roger Steinert and Dr. David Huang, along with 22 of the field's leading professionals, provide a wealth of useful clinical and physiological material about this new diagnostic imaging technique. Valuable images are included to assist in the pre- and postoperative assessment of various anterior segment disorders. Additionally, this unique resource contains detailed information on biometric measurements to enhance diagnostic capability. On the leading edge of anterior segment imaging:

- Mapping of corneal thickness and keratoconus evaluation
- Measurement of LASIK flap and stromal bed thickness
- Visualization and measurement of anterior chamber angle and diagnosis of narrow angle glaucoma
- Measuring the dimensions of the anterior chamber and assessing the fit of intraocular lens implants
- Visualizing and measuring the results of corneal implants and lamellar procedures

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Imaging through corneal opacity to see internal eye structures With the increase in popularity of anterior chamber imaging, and anterior segment OCT proving to be the best tool for high resolution biometry, Anterior Segment Optical Coherence Tomography is a must-have for anterior segment, refractive, cornea, and glaucoma surgeons.

Offers information on presbyopia, a vision condition in which the crystalline lens of the eye loses its flexibility, provided by the American Optometric Association (AOA). Discusses signs and symptoms and treatment.

Fundus Fluorescein and Indocyanine Green Angiography: A Textbook and Atlas is a complete and detailed reference that comprehensively covers fluorescein angiography, the more recent and advancing indocyanine green angiography and their effectiveness in identifying and evaluating various retinal diseases. Prof. Amar Agarwal has teamed up with more than 30 retina specialists to provide eyecare professionals with the most current and essential information for the successful employment and accurate interpretation of these vital diagnostic tests. Sections inside the book include: • Basics and principles • Macular diseases • Vascular retinal diseases • Non vascular retinal diseases • Optic nerve disorders This timely reference uses a unique textbook and atlas format to convey its key points and includes over 550 images and photographs to provide a visual representation of the disease process. Also included is an accompanying CD-ROM with over 35 minutes of supplemental video. Topics on video CD-ROM include: • Fundus fluorescein angiography • Indocyanine green angiography • Optical coherence tomography • Mirror telescopic IOL for macular degenerations With fluorescein and indocyanine green angiography continuing to grow as important and critical

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diagnostic tests, Fundus Fluorescein and Indocyanine Green

Angiography: A Textbook and Atlas will keep ophthalmologists, retina specialists, and optometrists on the cutting edge in today's fast-paced and ever-changing industry. Some topics covered inside include: • Evolution of angiography • Instrumentation • Normal angiograms • Macular holes • Tumors • OCT and spectral OCT Presents latest techniques in management of complications in phaco surgery. Includes two DVD ROMs demonstrating surgical techniques.

Cataract Surgery Complications offer the latest techniques in prevention and management of all intra and postoperative complications faced by today's surgeons performing cataract surgery. Dr. Lucio Buratto; Dr. Stephen Brint; and Dr. Mario R. Romano are joined by 11 expert contributors who provide step-by-step approach to facilitate how to comfortably manage complications, including instrumentation and technique. Cataract Surgery Complications covers a wide variety of topics including hydrodissection maneuvers, posterior capsule rupture; endophthalmitis; corneal incisions, and phacoemulsification. Supplemented by more than 200 color illustrations, diagrams, and references, all surgeons, from beginner to expert will want this unique resource by their side.

Comprehensive coverage of new developments and techniques in phacoemulsification, including a DVD Rom.

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