LASIK: The Evolution of Refractive Surgery
Lucio Buratto MD; Stephen G. Slade MD, FACS; Marco Tavolato MD
216 pp., Hard Cover, 2012,
ISBN 13 978-1-61711-042-9,
Order# 60419, $139.95

LASIK: The Evolution of Refractive Surgery takes you on a journey through the latest in laser and wavefront technology, as well as the most recent surgical procedures that include various complex cases, complications, and management.

Dr. Lucio Buratto is joined by Drs. Stephen Slade and Marco Tavolato, along with a team of 23 world-renowned surgeons, to produce a complete book specifically designed to improve the patient’s quality of vision with LASIK.

All surgeons will benefit from the format in which basic surgical procedures are explained, as well embracing the latest information available such as advanced laser procedures with ablations, femtosecond lasers, and excimers.

With more than 250 color illustrations demonstrating the various procedures and concepts, the book will help ophthalmologists develop a more thorough understanding of LASIK.

LASIK: The Evolution of Refractive Surgery is perfect for the surgeon interested in learning the concepts, developing the skills, and preparing for the surgical procedure. LASIK: The Evolution of Refractive Surgery contains a detailed description of the basic technique of LASIK and the special techniques devised by Dr. Lucio Buratto, Dr. Slade, Dr. Tavolato, and a group of highly acclaimed international surgeons experienced with encountering standard and unusual circumstances.

PRK: The Past, Present, and Future of Surface Ablation
Lucio Buratto MD; Stephen G. Slade MD, FACS
120 pp., Hard Cover, 2012,
ISBN 13 978-1-61711-043-6,
Order# 60486, $119.95

Modern laser vision correction has continually changed since its inception. The evolution of this procedure has been aided by broad technological advancements, increased surgical knowledge, and increased understanding of the cornea and its response to lasers.

PRK: The Past, Present, and Future of Surface Ablation will provide a complete vision of the PRK laser correction techniques that have emerged and the technological advancements that have made them possible. The collaboration of Drs. Buratto, Slade, Serrao, and Lombardo, along with a team of international surgeons have produced a complete book specifically designed to assist clinician’s to improve the quality of their patient’s vision.

With over 85 color illustrations demonstrating the various procedures and concepts, the book will help ophthalmologists develop a more thorough understanding of PRK.

PRK: The Past, Present, and Future of Surface Ablation is excellent for surgeons interested in learning the concepts, developing skills, and preparing for the actual laser procedure. This definitive resource couples both the authors’ and 9 contributors’ diverse experience and knowledge to produce a complete vision of PRK laser vision correction.

PRK: The Past, Present, and Future of Surface Ablation will be the definitive resource necessary for all surgeons aspiring to improve their surgical results using the latest techniques available.
NEW! IOL Power
Kenneth J. Hoffer MD

IOL Power by Kenneth J. Hoffer, MD will be the definitive resource worldwide for ophthalmologists who strive to increase the accuracy for all IOL calculations, especially for multifocal IOLs and overcoming the challenges that arise when treating patients that have had laser refractive surgery, such as RK, PRK, LASIK, and LASEK.

Inside the pages of IOL Power, Dr. Hoffer is joined by some of the most respected international physicians and physicists in the field of IOL power such as Aramberri, Haigis, Norrby, Olsen and Shammas. Together their expertise, spanning over 35 years, makes even the most difficult subjects easy to understand.

Some Topics Include:
- Ultrasond velocities for axial length measurement
- Optical AL (IOLMaster and Lenstar) in difficult eyes
- Manual and automatic keratometry and instrumentation
- Topography & Scheimpflug camera corneal power
- Value of theoretic formulas
- Formula personalization
- Multifocal and toric IOLs
- Aspheric IOLs
- Effect of IOL tilt on astigmatism

NEW! Cataract Surgery from Routine to Complex: A Practical Guide
Randall J. Olson MD; George J.C. Jin MD, PhD; Ike K. Ahmed MD, FRCSC; Alan S. Crandall MD; Robert J. Cionni MD; Jason J. Jones MD

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.

Some Topics and Sections Include:
- Examination
  - Pupil size, ocular dominance, biometry, and more
- IOL Choice
  - Monofocal: aspheric vs. traditional; presbyopia-correcting: multifocal vs. accommodating; toric, and more
- Routine Cataract Surgery
  - Microincision cataract surgery, OVD selection, current phacoemulsification techniques, and more
- Complex Cataract Surgery
  - Hypermature cataract, small pupil, pseudoeexfoliation, nanophthalmos, pediatric cataract, and more

Cataract Surgery from Routine to Complex also includes a companion website that provides more than 2 hours of learning with 38 edited and narrated video presentations, perfectly complementing the procedures discussed inside the text.

Amar Agarwal MS, FRCS, FRCophth

Illustrative Guide to Cataract Surgery by Dr. Amar Agarwal is a unique book that includes 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, photo-by-photo.

The content, comprised from leading ophthalmic surgeons, is structured into systematically divided sections such as phaco surgery, microincisonal 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 the Procedures Explained:
- Vertical chopping
- Bixial microincisional cataract surgery
- Posterior Polar Cataract
- Iris hooks in small pupil phaco
- Injectable glued IOL
- And more

NEW! Pterygium: Techniques and Technologies for Surgical Success
John A. Hovanesian MD

Pterygium surgery often presents a challenge to ophthalmic surgeons due to a high tendency for tissue regrowth. Pterygium: Techniques and Technologies for Surgical Success presents the latest advances in ocular surface surgery and new methods to overcome the traditional complications of pterygium surgery.

Dr. John A. Hovanesian and his contributors address the shortcomings of conventional pterygium surgery through a detailed compilation of intraoperative and postoperative patient management. Delivering the latest breakthrough advances in the field, such as fibrin tissue adhesive and amniotic membrane transplantation, this resource presents the newest range of treatment therapies step-by-step.

Some Topics Include:
- Use of fibrin tissue adhesive
- Conjunctival autograft techniques, including wide margin autograft
- Amniotic membrane techniques and pearls
- Mitomycin and SFU Adjuncts
- Postoperative complications management, including the surgical approach to recurrences
Ming Wang MD
With the rapid advancement of corneal topography and wavefront technologies and the increased application of corneal topography not only in refractive but also in premium IOL surgery, a new edition of the best-selling Corneal Topography: A Guide for Clinical Application in the Wavefront Era will be the foremost resource for both ophthalmologists and optometrists.
In this Second Edition, Dr. Ming Wang, Dr. Tracy Swartz and over 50 contributors combine the important topics of refractive and premium lens surgeries and put corneal topography in the context of wavefront technology. With over 500 images, this edition gives special attention to the latest advances in these technologies.
Topographic and Wavefront Technologies Covered Include:
• Placido disc-based topographic systems
• Elevation-based topographic systems
• Ultrasound-based topographic systems
• OCT-based topographic systems
• Topography and wavefront combined systems
Topographic Applications Covered Include:
• Topographies of corneal diseases, including post-RK/CK/LASIK/PRK
• Topography-guided contact lens fitting
• Topography application in refractive surgery and in premium IOL surgeries
• Topographic guidance for corneal surgeries
• Topography-guided custom treatments
• Combined treatment strategies using topography and wavefront data
• Future development of corneal topography in the wavefront era

Cornea Handbook
William B. Trattler MD; Parag A. Majmudar MD; Jodi Ian Luchs MD, FACS; Tracy Swartz OD
Cornea Handbook is your comprehensive, reference for accessing the fundamentals of corneal conditions, surgeries, and imaging technologies. Incorporating relevant information and color images, with an easy-to-understand style, this handbook is an indispensable resource for all eye care practitioners.

Keratoconus and Keratoectasia: Prevention, Diagnosis, and Treatment
Ming Wang MD, PhD
Keratoconus and Keratoectasia by Dr. Ming Wang, along with over 40 contributors, represents the first state-of-the-art, comprehensive synthesis of the current understanding of the etiology, prevention, diagnosis, and treatment of keratoconus and keratoectasia.
Diagnoses Modalities Include:
• Topographic diagnosis - placido disc and elevational mapping analysis
• Posterior corneal analysis, three-point touch method and FFKC criteria 2009
• Corneal pachymetry mapping and progression analysis
• Statistical analysis packages for KC
• New imaging technologies for the cornea including OCT
Treatments Include:
• Non-surgical treatment with contact lenses
• Ocular surface treatment
• Lamellar and penetrating keratoplasty
• Excimer laser surface treatment
• Topography-guided excimer laser treatment
Ophthalmology: Clinical and Surgical Principles
Louis E. Probst MD; Julie Tsai MD
560 pp., Soft Cover, 2012,
ISBN 13 978-1-55642-735-0, Order# 67352,
$59.95

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, 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.
• Suggested readings 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.

Around the Eye in 365 Days
Gary S. Schwartz MD
416 pp., Hard Cover, 2009,
ISBN 13 978-1-55642-846-3, Order# 68463,
$39.95

Around the Eye in 365 Days by Dr. Gary
Schwartz is a quick look into the fascinating
world of ophthalmology. It will take you on
a daily journey of facts, testimonials, history,
and surgical techniques, as well as the future
path of the profession.

Following a daily calendar format, this book will remind you each day
of why you went into the eyecare profession and are a part of this ever
evolving industry.

Wake up each day or retire each night with this daily reminder revolving
around the world of ophthalmology. Whether it be a look at the perception
of color, Benjamin Franklin, or to refresh and rejuvenate your mind about
LASIK—there will 366 turns of the page waiting for you inside Around the
Eye in 365 Days.

A Complete Surgical Guide for Correcting Astigmatism: An
Ophthalmic Manifesto, Second Edition
Bonnie An Henderson MD; James P. Gills MD
272 pp., Hard Cover, 2011,
ISBN 13 978-1-55642-935-4, Order# 69354,
$149.95

As the fields of cataract surgery and refractive
surgery merge, the expectations of patients for
perfect postoperative uncorrected vision are
increasing. A Complete Surgical Guide for Correcting Astigmatism, Second
Edition offers cataract and refractive surgeons a single comprehensive
resource on diagnosing and managing corneal astigmatism.

Dr. Bonnie An Henderson and Dr. James P. Gills are joined by 45
contributors to address all surgical methods of correcting astigmatism,
including corneal incisional surgery, laser refractive surgery, and new
intraocular lenses. In addition, this Second Edition covers the management
of irregular corneal astigmatism and corneal thinning.

Sections Include:
• Preoperative Considerations
• Corneal Surgical Correction
• Managing Astigmatism in Cataract Surgery
• Correcting Astigmatism with Toric Lenses
• Managing Irregular Astigmatism

Not only is surgical management addressed in this updated edition,
but diagnosis of astigmatism is presented with specific attention to new
technology and innovative techniques. Also included are more than 200
color images and 35 tables throughout the pages of A Complete Surgical

Mastering Refractive IOLs:
The Art and Science
David F. Chang MD
960 pp., Hard Cover, 2008,
ISBN 13 978-1-55642-859-3, Order# 68593,
$213.95

Dr. David F. Chang and his associate editors,
Drs. Steven Dell, Warren Hill, Richard L.
Lindstrom, and Kevin Waltz, have assembled a
“Who’s Who” team of more than 200 refractive
IOL experts to create Mastering Refractive IOLs: The Art and Science, a
must-have book and reference for all cataract and refractive surgeons—
whether you are already implanting a high volume of refractive IOLs or just
starting to offer them.

Mastering Refractive IOLs is the most comprehensive educational resource
addressing the most demanding and rapidly evolving area in cataract and
refractive surgery today and the first book to cover both the clinical and
nonclinical aspects of offering refractive IOL services.

Features:
• More than 200 chapters organized into 14 major sections
• More than 750 images
• More than 100 tables
• 11 sidebars covering every aspect of refractive IOL clinical practice

“This is one of the most thoroughly referenced texts to be published on the
science, and the art, of vision correction with IOLs. It is truly a classic. I
encourage any serious practitioner of refractive eye surgery to read this
book to gain solid instruction in the use of presbyopia-correcting IOLs.”
— Spencer P. Thornton, MD, FACS

Visit our Web site at slackbooks.com
Diabetic Eye Disease: A Comprehensive Review
Alejandro Espaillat MD
250 pp., Hard Cover, DUE 2012,
ISBN 13 978-1-61711-010-8, Order# 60108,
$139.95

The first of its kind, Diabetic Eye Disease: A Comprehensive Review details all aspects of how diabetes mellitus affects the entire eye. Epidemiology, pathogenesis, as well as the effect on the orbit, cornea, lens, retina, and optic nerve are covered. Dr. Alejandro Espaillat discusses Diabetes Mellitus and the optic nerve complications that can occur, and introduces the most current information regarding diabetic eye disease. Provided are the latest studies, medications, and treatment protocols for diabetic retinopathy and macular edema.

Features Include:
- Clinical photographs and illustrations of how the disease can be manifested at every stage and location within the eye
- Guidelines and step-by-step details on the management of cataract surgery in the diabetic patient
- Latest state-of-the-art medical diagnosis, therapeutics, instrumentation, and surgical techniques
- Discussion of Telemedicine as an effective tool against blindness due to diabetic eye disease

DSEK: What You Need to Know About Endothelial Keratoplasty
Francis W. Price Jr., MD; Marianne Price PhD
224 pp., Hard Cover, 2009,
ISBN 13 978-1-55642-881-4, Order# 68814,
$124.95

Today’s corneal and anterior segment surgeons are in need of a comprehensive text that covers all endothelial keratoplasty procedures, including DSEK, DMEK, and DSAEK.

Features Inside the Book:
- Current applications of DSEK and DSAEK
- Information on how to perform DMEK, the newest iteration of EK, including a step-by-step technique and postoperative management
- Detailed discussion of air management for EK surgeries and how to avoid unintended consequences
- New techniques of using glides in the Asian eye

DSEK: What You Need to Know About Endothelial Keratoplasty also includes a DVD with over 60 minutes of supplemental video to demonstrate the techniques discussed.

Some Videos Include:
- DSEK Donor Preparation
- DMEK Donor Preparation
- Wound Construction
- Insertion Techniques and Instruments

Cosmetic and Clinical Applications of Botox and Dermal Fillers, Second Edition
William J. Lipman MD, FACS
192 pp., Hard cover w/DVD, 2008,
ISBN 13 978-1-55642-796-1, Order# 67964,
$134.95

There has been a recent explosion of public interest in less invasive facial rejuvenation products and treatments. At the forefront of this trend are botulinum toxin, or BOTOX®, injections and a wide array of dermal filler agents.

Features of the Second Edition:
- Use of 162 illustrations and photographs to convey a variety of injection techniques
- New chapter on the use of BOTOX® to decrease the severity and frequency of headache disorders such as migraine, tension-type headache, and chronic daily headache
- New chapter on how practitioners can market and integrate these services into their clinical practice
- Extensively updated chapter on the cosmetic applications of dermal filler agents, including recently FDA-approved compounds like Juvéderm™ and Perlane®, as well as hyaluronic acid fillers that are awaiting FDA approval, including Restylene Fine Lines® and Puragen®.

Topics Inside the Book Include:
- Mechanism of action of BOTOX® as well as the facial muscle anatomy required for proper administration into appropriate muscle groups
- Storage and reconstitution of BOTOX® and Reloxin/Dysport®
- Functional disorders such as blepharospasm, Meige syndrome, hemifacial spasm, and strabismus
- Cosmetic applications for BOTOX®
- Cosmetic filler agents such as human collagen, hyaluronic acid, and poly-l-lactic acid

Additionally, an accompanying DVD with over 20 videos demonstrating various techniques is included to demonstrate the techniques discussed.

Everyday OCT: A Handbook for Clinicians and Technicians
Joel S. Schuman MD; Carmen A. Puliafito MD, MBA; James G. Fujimoto PhD
160 pp., Soft Cover (Spiral Wire), 2007,
ISBN 13 978-1-55642-781-7, Order# 67816,
$103.95

This text is a user-friendly, practical reference that provides all of the information eyecare professionals need to know about the principles, applications, and interpretations of optical coherence tomography.

Everyday OCT Explains How to:
- Set up and employ OCT technology
- Select and facilitate scans
- Ensure and assess the quality of scans
- Accurately interpret OCT images

Additional Features:
- Over 200 color images
- Tips and tricks for OCT image acquisition and interpretation
- Case studies of OCT application in retinal diseases, glaucoma, and neuro-ophthalmology

Call 800-257-8290 or 856-848-1000
Phaco Chop: Mastering Techniques, Optimizing Technology, and Avoiding Complications
David F. Chang MD

This text covers everything from step-by-step instruction for the beginner to advanced chopping for complicated cases or bimanual phaco. As the first text completely devoted to this popular topic, it is equally relevant to transitioning surgeons and to those already experienced with chopping.

Four Main Sections:
• Techniques for performing and transitioning to phaco chop
• Optimizing machine settings for chopping techniques
• Strategies for complicated cataracts, and for managing complications
• Applications for bimanual phaco

“This beautifully photographed and illustrated book with superbly organized text also includes a 2-hour surgical DVD highlighting key sections of the presented techniques. This text is a valuable learning resource for both the experienced surgeon interested in learning phaco chop, as well as the resident in training.”

— Christine Chung, MD, Ocular Surgery News

Microincisional Cataract Surgery: The Art and Science
Amar Agarwal MS, FRCS, FRCOphth; Richard Lindstrom MD

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.

Phacodynamics: Mastering the Tools and Techniques of Phacoemulsification Surgery, Fourth Edition
Barry S. Seibel MD
400 pp., Hard Cover, 2005, ISBN 13 978-1-55642-688-9, Order #66887, $190.95

In addition to examining the intricate relationship between the surgeon and the phaco machine, Dr. Barry Seibel profiles how the most recent advancements in machine technology can enhance your surgical procedures and optimize your results. With schematic figures and illustrations to accompany the detailed descriptions, surgeons can readily identify and distinguish between various flow pumps, vacuum pumps, and ultrasound power modulations. Surgery can then be customized moment by moment for each individual patient to maximize safety and efficacy.

New Topics Included That Are Unique to this Fourth Edition:
• Bimanual Microincision Phaco
• Ultrasound Power Modulations including Burst and Pulse Modes
• AquaLase and Laser Surgical Technologies
• Expanded Horizontal Chopping Techniques including PreChop
• Vertical Chopping Techniques and Instrumentation
• Bimanual Irrigation and Aspiration
• Phacodynamic Complications
• Phacodynamics of Surgical Instrument Design

Cataracts: A Patient’s Guide to Treatment, Second Edition
David F. Chang MD

Even though cataract surgery is performed several million times a year, it is common for patients to have questions, concerns, and misconceptions when it comes to surgery.

One of the country’s foremost cataract experts, Dr. David F. Chang, walks the patient through the procedure and explains why cataracts form, how they are diagnosed, how they are treated, and what other eye conditions may affect cataract surgery.

A few of the questions answered inside Cataracts: A Patient’s Guide to Treatment, Second Edition:
• How are cataracts diagnosed?
• How do I know if I should have cataract surgery?
• What kind of anesthesia is used during surgery?
• Which of the intraocular lens implant options should I choose?
• What is the role of lasers in cataract surgery?
• What is the recovery like after surgery?
• Will I still need glasses or contacts after surgery?
• Can I have surgery if I have glaucoma or other eye conditions?

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Curbside Consultation

The new and unique Curbside Consultation Series is designed to efficiently provide ophthalmologists with practical, to-the-point, evidence-based answers to the questions most frequently asked during informal consultations between colleagues.

Each specialized textbook included in the Curbside Consultation Series offers quick access to current medical information with the ease and convenience of a conversation. Expert consultants who are recognized leaders in their fields provide their advice, preferences, and opinions to address 49 clinical dilemmas that practicing ophthalmologists often face.

Written with a similar reader-friendly Q&A format and including images, diagrams, and key references, each textbook in the Curbside Consultation Series will serve as a concise, go-to reference for the practicing ophthalmologist or resident.
Mark R. Levine MD

A best-seller for two decades, Manual of Oculoplastic Surgery is designed to guide the physician to explore and complete a variety of ocular plastic procedures in a comprehensive and logical step-by-step sequence.

Some Sections Inside Include:
- Trauma
- Cosmetic
- Congenital Ptosis
- Acquired Ptosis
- Eyelid Malpositions
- Facial Nerve Dysfunction
- Eyelid Flaps
- Orbital Surgery

Each procedure includes a review of the surgical anatomy, step-by-step instructions, and accompanying illustrations—over 500 throughout the text!

New Topics Covered Include:
- Sinus surgery
- Face fillers
- Endoscopic dacryocystorhinostomy
- Midface lift
- Asian blepharoplasty
- Naugic-Levine lid reconstruction procedure

Optical Coherence Tomography of Ocular Diseases, Second Edition
Joel S. Schuman, MD; Carmen A. Puliafito MD, MBA; James G. Fujimoto PhD

Optical Coherence Tomography of Ocular Diseases, Second Edition is a completely revised and updated version of this classic text. Incorporated within over 700 pages are a multitude of updated features unique to this edition including over 1,600 color images, state-of-the-art technology, and case presentations. These elements cohesively work together to successfully demonstrate the retina in normal and diseased states using the innovative Stratus OCT™.

Drs. Joel S. Schuman, Carmen A. Puliafito, and James G. Fujimoto, together with their co-authors have collaborated to produce this comprehensive resource. OCT applications in retinal diseases, glaucoma, neuro-ophthalmology, anterior segment and a description of OCT technologies are all topics extensively covered in this new edition. An appendix is included that contains a wealth of technical information for those interested in learning more about the principles of operation of this medical diagnostic imaging technology.

Imaging the Eye from Front to Back with RTVue Fourier-Domain Optical Coherence Tomography
David Huang MD, PhD; Jay S. Duker MD; James G. Fujimoto PhD; Bruno Lumbroso MD; Joel S. Schuman MD, FACS; Robert N. Weinreb MD

Fourier-Domain optical coherence tomography (OCT) is the latest technology available to provide high-speed, high-resolution imaging of the cornea, anterior chamber angle, macula, and optic nerve head. It is uniquely suited for ophthalmologists that treat diseases from the front to the back of the eye.

Inside Imaging the Eye from Front to Back with RTVue Fourier-Domain Optical Coherence Tomography, Drs. David Huang, Jay S. Duker, James G. Fujimoto, Bruno Lumbroso, Joel S. Schuman, and Robert N. Weinreb cover up-to-date OCT technology and diagnostic software of the RTVue. It is the first book that covers clinical applications from the front to the back of the eye, as opposed to concentrating either on posterior segment imaging or anterior segment imaging.

Inside You’ll Find:
- Explanation of Fourier-Domain OCT technology
- Teaching of scan pattern selection
- Step-by-step instruction for scan acquisition
- Teaching of the interpretations of OCT images and measurements by many case examples
- Interpretation of en face images

Anterior Segment Optical Coherence Tomography
Roger F. Steinert MD; David Huang MD, PhD

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™.

Femtodynamics: A Guide to Laser Settings and Procedure Techniques to Optimize Outcomes with Femtosecond Lasers
Ella Faktorovich MD

Femtodynamics: A Guide to Laser Settings and Procedure Techniques to Optimize Outcomes with Femtosecond Lasers is a comprehensive text that presents a practical approach to optimizing laser settings and procedure techniques for performing LASIK, intracorneal ring segment placement, and other corneal procedures with currently available femtosecond lasers.
Quality of Vision: Essential Optics for the Cataract and Refractive Surgeon
Jack T. Holladay MD, MSEE, FACS

In this text, ophthalmologist and optics expert Dr. Jack T. Holladay explores the elements of vision that lie beyond Snellen testing. He explains the “whys” behind the machinery, instruments, technology, and procedures commonly used to assess vision before and after cataract and refractive surgery. With a better understanding of these tools, ophthalmologists can deliver better vision for their cataract and refractive surgery patients.

Recognized as the leader in ophthalmic optics, Dr. Holladay incorporates practical aspects of daily practice into each chapter as he expertly explains the scientific principles, mathematical formulas, and theories behind these important issues. Additionally, Quality of Vision includes numerous color illustrations to provide visual representations of the text’s key points.

Dr. Holladay Discusses What’s on Everyone’s Mind:
• How to take the best measurements and perform the best calculations to ensure good outcomes in cataract and refractive surgery
• How neural adaptation can improve outcomes
• How today’s excimer laser systems deliver excellent optical correction, and why tomorrow’s systems will perform even better

Review of Uveitis
Russell N. Van Gelder MD, PhD; Anita G. Prasad MD

Phaco Nightmares: Conquering Cataract Catastrophes
Amar Agarwal MS, FRCS, FRCOphth

Refractive Surgery Nightmares: Conquering Refractive Surgery Catastrophes
Amar Agarwal MS, FRCS, FROphth

Essentials of Ophthalmic Oncology
Arun D. Singh MD; Bertil E. Damato MD, PhD, FRCOphth; Jacob Pe’er MD; A Linn Murphee; Julian D. Perry MD;
280 pp., Soft Cover, 2009, ISBN 13 978-1-55642-917-0, Order# 69177, $97.95

This text offers guidance and advice on the diagnosis and management of the complete spectrum of ophthalmic tumors, including the eyelid, conjunctival, intraocular, and orbital tumors.

The editors are joined by over 120 international contributors to present a broad perspective from a multidisciplinary team that will offer a diverse and balanced view of ophthalmic oncology clinical practice.

It is a comprehensive book that includes over 100 chapters, organized into 7 sections that provide a wealth of information for the management of patients with ophthalmic tumors from examination techniques to classification to surgical techniques.

Some Sections and Topics Include:
• Basic Principles
  Cancer etiology; cancer genetics, principles of laser therapy, and more
• Eyelid Tumors
  Benign epidermal tumors; melanoma of the eyelid, systemic associations, and more
• Conjunctival and Corneal Tumors
  Primary acquired melanosis; conjunctival stromal tumors, and more

Essentials of Cataract Surgery
Bonnie An Henderson MD, FACS

Essentials of Cataract Surgery is a straightforward, concise, and easy-to-read reference manual that is equivalent to having the best instructor guiding you on what to do next and how to avoid potential complications.

This text comprehensively covers the basics of every step of modern cataract surgery from preoperative evaluation to postoperative care. Detailed instructions and pearls are provided for each specific step. Each chapter contains a summary box which highlights the key points from each topic discussed. Additionally, images, diagrams, photographs, and tables are included to enhance understanding of specific topics.

“This is an excellent primer for both beginner and experienced cataract surgeons. It is intended as a resource for those learning cataract surgery, which the book correctly points out is ‘arduous and arguably the most difficult surgery to learn during residency,’ and then to remain a reference for the surgeon once competence has been achieved. It absolutely meets these worthy goals.”

— Husam Ansari, MD, PhD, Doody’s Reviews
The popular optics review manual, Last-Minute Optics: A Concise Review of Optics, Refraction, and Contact Lenses, has been revised and updated into a Second Edition. This unique resource boils down the overwhelming subject matter of clinical optics and refraction, helping the ophthalmologist cover the essentials in a single review manual. The content is based upon the practical experience of two clinically active experts who lecture on ophthalmic optics around the world.

Features of the Second Edition:
- Written in a light and approachable style to make optics accessible and understandable
- Unique question-and-answer format allows for self-assessment while studying to identify areas where more work is needed
- Perfect for limited study time
- Includes real-life examples that are clinically relevant
- Numerous practical tips to help enhance clinical practice
- Includes 223 questions and answers

Lanning B. Kline MD; Frank J. Bajandas MD

The Sixth Edition’s use of illustrations, anatomy diagrams, and tables allow for a user-friendly format and quick access to valuable information. This Sixth Edition includes 28 tables; 138 figures, including 33 hypothetical cases to test the reader in diagnosing visual field problems; and updated and expanded references for all chapters.

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Quick Reference Dictionary of Eyecare Terminology, Fifth Edition
Janice K. Ledford COMT; Joseph Hoffman

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- Updated list of pertinent Web sites
- Updated drug tables
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Janice K. Ledford COMT

This text is an easy-to-understand introduction to the field of eye care that has been updated into a new Second Edition. This book is written with the non physician in mind, so you won’t be bogged down with heavy details, yet every basic fact that you need is right here. With photographs as well as drawings and helpful tables and charts, this conversational-style text packs a big punch.

New to the Second Edition:
- A chapter on refractive errors and their correction, including a section on glasses and contact lenses
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Lucio Buratto MD

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Ming Wang MD, PhD

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