

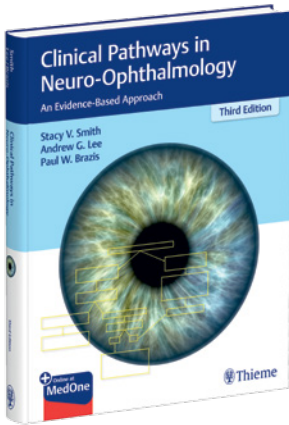
# Ophthalmology

Books • Journals • Electronic Resources

2018

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*New!*

## Clinical Pathways in Neuro-Ophthalmology An Evidence-Based Approach

Third Edition

Stacy V. Smith  
Andrew G. Lee  
Paul W. Brazis

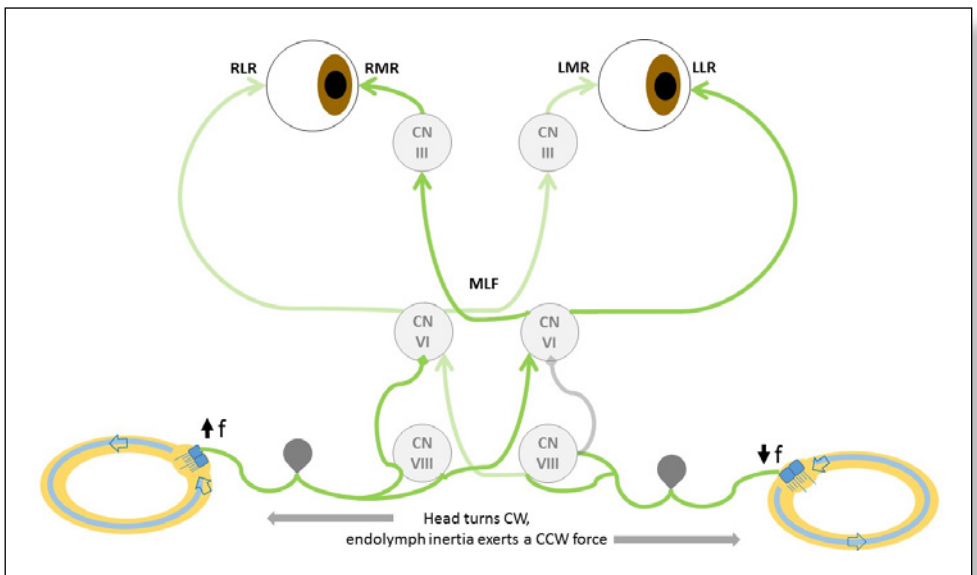
2018/350 pp./32 illus./hardcover/  
ISBN 978-1-62623-285-3/eISBN 978-1-62623-286-0/€124.99

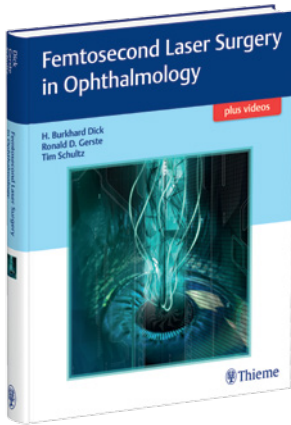
Written by two ophthalmologists and a neurologist, this book presents an easy-to-follow guide to the diagnosis and management of neuro-ophthalmologic conditions.

**The core strengths of the book are two:**

- 1) This is a highly evidence-based book, presenting the most recent and best evidence and assigning levels of evidence for each clinical recommendation.
- 2) The book offers a number of graphic algorithms for working through the diagnosis and management of a wide range of neuro-ophthalmologic conditions.

The new edition is updated throughout and strengthened with the addition of color clinical images.





New!

## Femtosecond Laser Surgery in Ophthalmology

H. Burkhard Dick  
Ronald D. Gerste  
Tim Schultz

2018/262 pp./310 illus./hardcover/  
ISBN 978-1-62623-236-5/eISBN 978-1-62623-277-8/€134.99

### The product of many years of research and practical experience

*Femtosecond Laser Surgery in Ophthalmology* fills an unmet need for a comprehensive, up-to-date resource on growing applications of this state-of-the-art technology. H Burkhard Dick is a world-renowned pioneer who has performed more than 6,000 laser cataract operations. Readers will benefit from his keen insights along with the collective expertise of co-authors Tim Schultz, Ronald D. Gerste, and a cadre of top-notch contributors. Twenty-nine chapters encompass basic physics, refractive and therapeutic cornea treatment, various aspects of laser cataract surgery, and patient selection.

#### KEY HIGHLIGHTS

- Clinical pearls, outcomes, and complications management in femtosecond laser-assisted in situ keratomileusis surgery
- Discussion of crucial steps including capsulotomy, lens fragmentation, and corneal incisions
- The use of the femtosecond laser for presbyopia, pediatric cataract surgery, and ocular comorbidities
- Extensive videos posted in the Thieme MediaCenter further elucidate techniques
- More than 300 high quality illustrations and photos add a rich visual dimension

*The femtosecond laser has emerged as a groundbreaking game-changer in ophthalmic surgery. It was first introduced for corneal refractive surgery in flap creation during LASIK, and subsequently for cataract surgery in 2008. The femtosecond laser cuts deeply on a single plane without collateral damage. Its high precision and safety result in excellent outcomes in the hands of experienced eye surgeons, benefiting virtually everyone.*

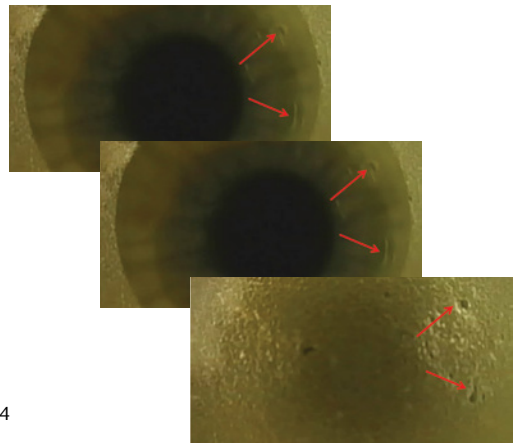
#### ALSO RECOMMENDED

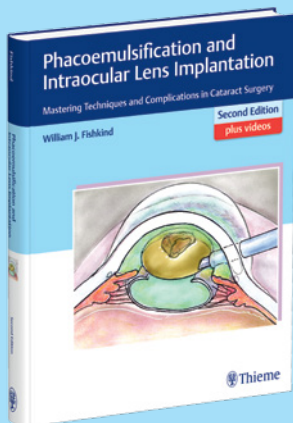


Lang, 2016  
ISBN 978-3-13-126163-2  
eISBN 978-3-13-170223-4  
€49.99



Biousse, 2016  
ISBN 978-1-62623-149-8  
eISBN 978-1-62623-150-4  
€99.99





The definitive text on managing cataract surgery, with practical guidance on recognizing and managing complications, should they arise

## Phacoemulsification and Intraocular Lens Implantation

### Mastering Techniques and Complications in Cataract Surgery

Second Edition

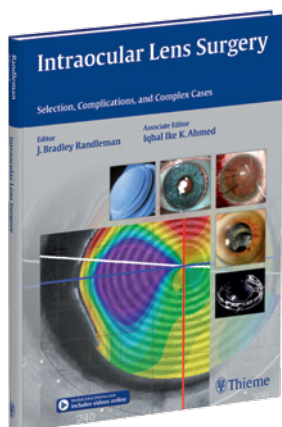
William J. Fishkind

2017/572 pp./643 illus./hardcover/  
ISBN 978-1-62623-129-0/eISBN 978-1-62623-130-6/€184.99

This second edition is greatly expanded in size and scope to accommodate the latest state-of-the-art methodologies and refinements in surgical strategies. New techniques for refractive cataract surgery, vitrectomy, IOL exchange, and management of IOL implantation without capsular bag support have been included. 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.

#### KEY FEATURES OF THE SECOND EDITION

- 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
- Management of challenges including small pupils, IFIS, zonular weakness, inadequate capsular support, vitrectomy, corneal burns, high astigmatism, dysphotopsias, and endophthalmitis



## Intraocular Lens Surgery

### Selection, Complications, and Complex Cases

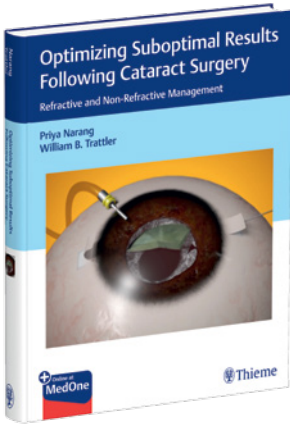
J. Bradley Randleman  
Iqbal Ike K. Ahmed

2016/240 pp./150 illus./hardcover/  
ISBN 978-1-62623-114-6/eISBN 978-1-62623-131-3/€159.99

#### Clinical pearls on intraocular lens surgery from renowned masters Randleman and Ahmed

This comprehensive, richly illustrated text and accompanying surgical videos provide invaluable training on how to handle even the most complex cases, including strategies for overcoming obstacles such as compromised capsular support. It is a remarkable hands-on learning tool for anterior segment, cornea, refractive surgery, and glaucoma training and a must-have resource for every ophthalmologic resident, fellow, and practicing clinician.





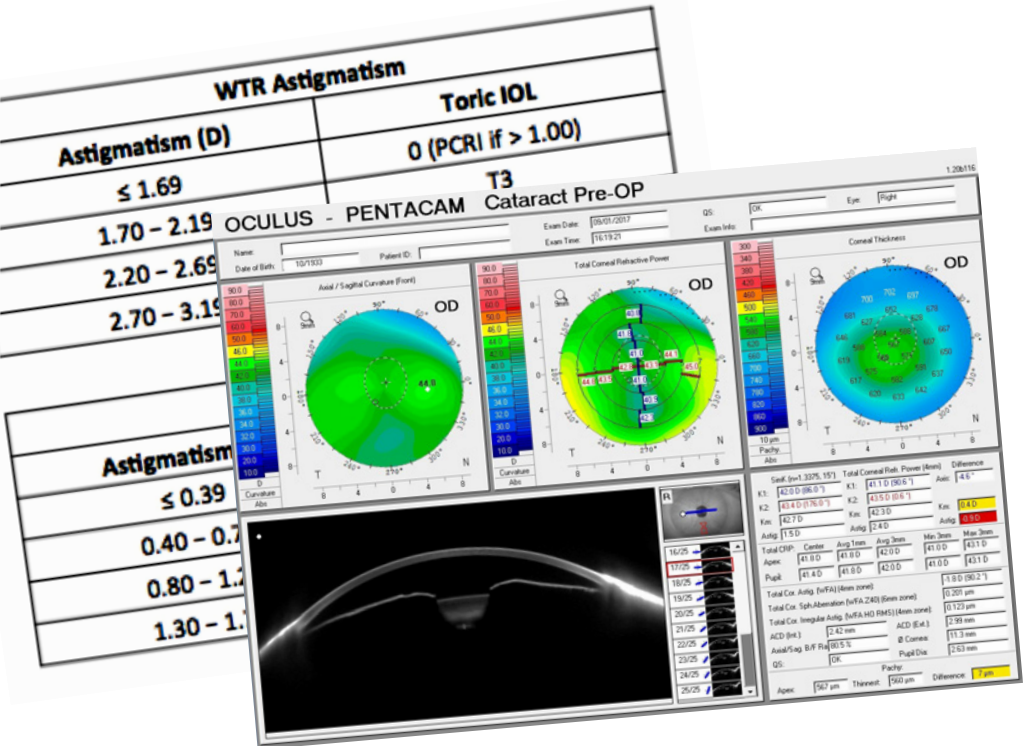
*New!*

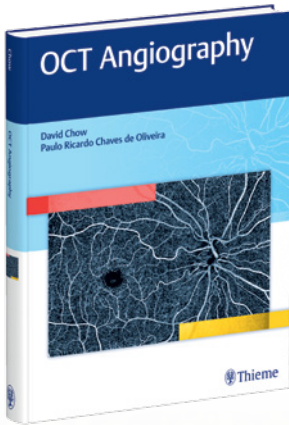
## Optimizing Suboptimal Results Following Cataract Surgery Refractive and Non-Refractive Management

Priya Narang  
William Trattler

2018/207 pp./146 illus./hardcover/  
ISBN 978-1-62623-895-4/eISBN 978-1-62623-896-1/€99.99

Cataract surgery is the most commonly performed surgery in the US. In 2016, more than 20 million cataract procedures were performed worldwide. However, the number of patients visually handicapped, compromised, or with less than optimal result after cataract surgery increases every year. In fact, only 80% of cataract surgery procedures bring the patient to within 0.5 diopters of their needed refraction. This book will help ophthalmologists understand the causes of suboptimal outcomes and guide them in both counseling the patient and undertaking the proper methods of optimizing both refractive and nonrefractive results. The book will feature guidelines and pearls from the major cataract surgeons in the field and offer about 20 surgical videos.





*New!*

## OCT Angiography

David Chow

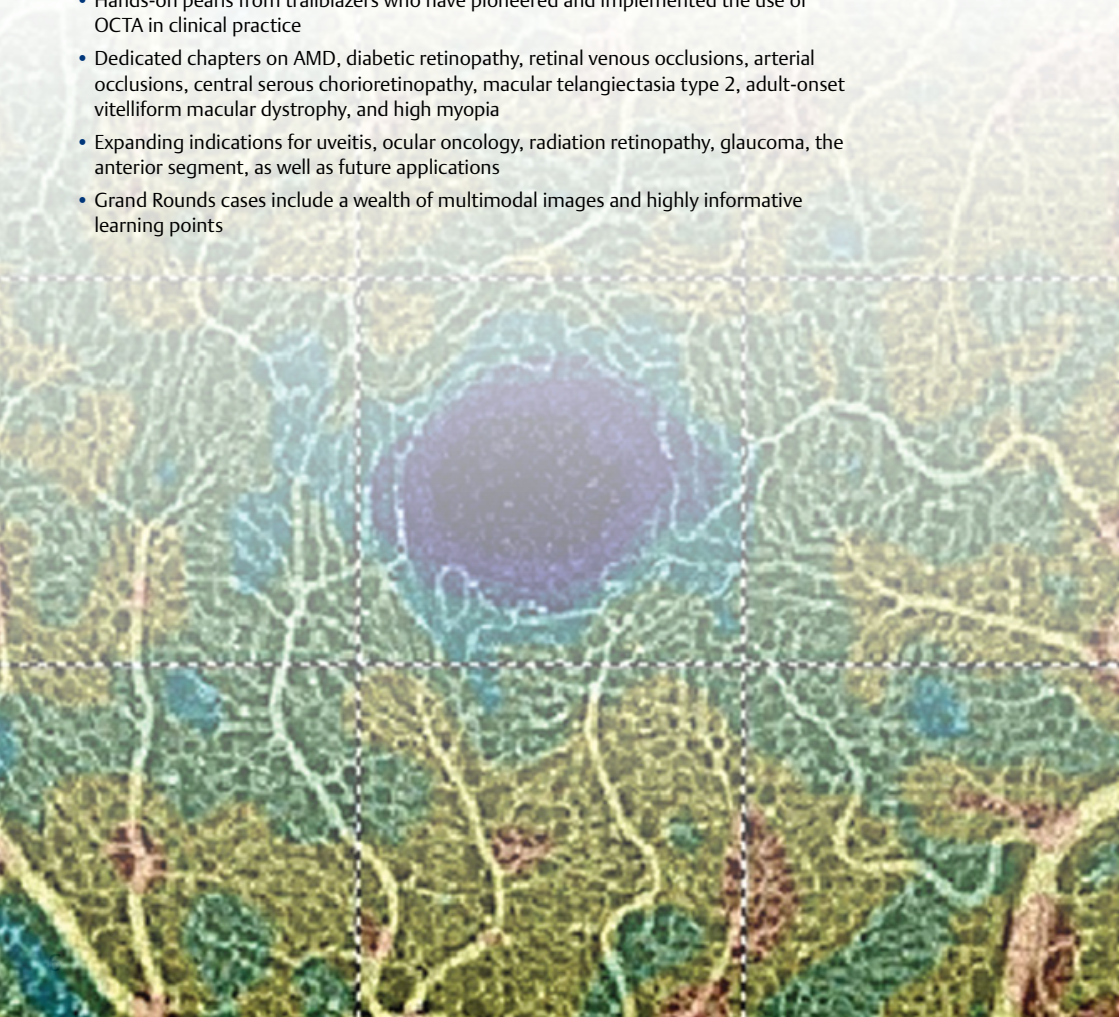
2018/190 pp./161 illus./hardcover/  
ISBN 978-1-62623-473-4/eISBN 978-1-62623-474-1/€84.99

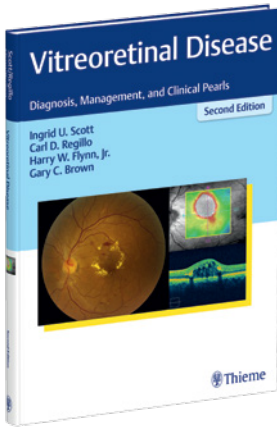
**An authoritative, richly illustrated guide on a groundbreaking new ophthalmic imaging technique**

Optical coherence tomography angiography is revolutionizing ophthalmologic diagnosis and management of retinal disease. The technology is transforming the ocular disease diagnostic paradigm - from the retina to the choroid - enabling precision-tailored patient management.

### WHAT'S GREAT IN THIS BOOK?

- Hands-on pearls from trailblazers who have pioneered and implemented the use of OCTA in clinical practice
- Dedicated chapters on AMD, diabetic retinopathy, retinal venous occlusions, arterial occlusions, central serous chorioretinopathy, macular telangiectasia type 2, adult-onset vitelliform macular dystrophy, and high myopia
- Expanding indications for uveitis, ocular oncology, radiation retinopathy, glaucoma, the anterior segment, as well as future applications
- Grand Rounds cases include a wealth of multimodal images and highly informative learning points





*New!*

**Vitreoretinal Disease**  
**Diagnosis, Management, and Clinical Pearls**  
**Second Edition**

**Ingrid U. Scott**  
**Carl D. Regillo**  
**Harry W. Flynn, Jr.**  
**Gary C. Brown**

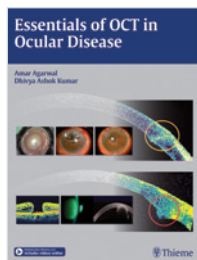
2018/640 pp./609 illus./hardcover/  
 ISBN 978-1-62623-133-7/eISBN 978-1-62623-132-0/€169.99

Divided into four essential sections, this book starts with a basic overview of posterior segment anatomy and physiology. The second section reviews the spectrum of diagnostic tools used in the field from relatively low technology such as the indirect ophthalmoscope to the latest, state-of-the-art optical coherence tomography test. The third and most comprehensive section covers disease states, subdivided into eight categories: retinovascular conditions, macular diseases, inherited vitreoretinal conditions, inflammatory conditions, intraocular tumors, vitreous and retinal detachments, trauma and toxicity, and fundus conditions. The text concludes with specific vitreoretinal procedures.

**KEY POINTS**

- New technologies including spectral domain optical coherence tomography (OCT), intravitreal injections, and microincisional vitrectomy
- The utilization of multifocal electroretinography, scanning laser ophthalmoscopy, and fundus autofluorescence
- Advances in treatment of macular edema and age-related macular degeneration with anti-VEGF therapy
- Summaries of the latest and most important clinical trials
- Richly illustrated with more than 700 color state-of-the-art retinal images and surgical procedure drawings
- Clinical pearls, controversies, and special considerations highlighted in color boxes in every chapter

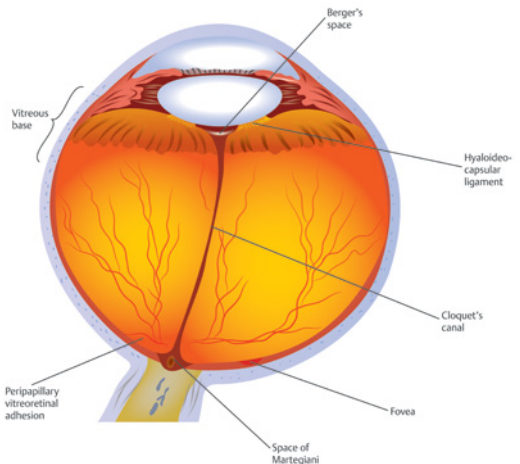
**ALSO RECOMMENDED**

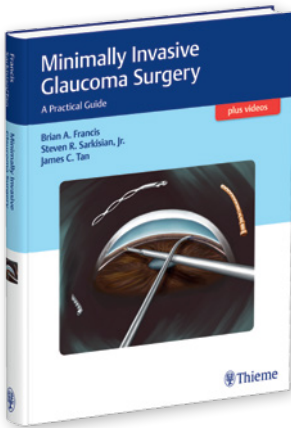


Agarwal, 2015  
 ISBN 978-1-62623-098-9  
 eISBN 978-1-62623-099-6  
 €129.99



Tabandeh, 2010  
 ISBN 978-1-60406-055-3  
 eISBN 978-1-60406-160-4  
 €74.99





## Minimally Invasive Glaucoma Surgery A Practical Guide

Brian A. Francis  
Steven R. Sarkisian, Jr.  
James C. Tan

2017/236 pp./197 illus./hardcover/  
ISBN 978-1-62623-156-6/eISBN 978-1-62623-155-9/€114.99

*...a tremendously valuable tool to satisfy the unmet need for comprehensive education in MIGS techniques...The text itself is both comprehensive and timely, a difficult combination to achieve.*  
-- EyeWorld

Leading glaucoma surgeons offer unique perspectives and experience gleaned from developing and mastering these state-of-the-art techniques. The first four sections discuss fundamental concepts of eye anatomy and structure, outflow implications, and aqueous production. The remaining sections cover the latest cutting-edge procedures elucidated through text descriptions and case studies.

### SELECT STATE-OF-THE-ART PROCEDURES

#### Trabecular Outflow

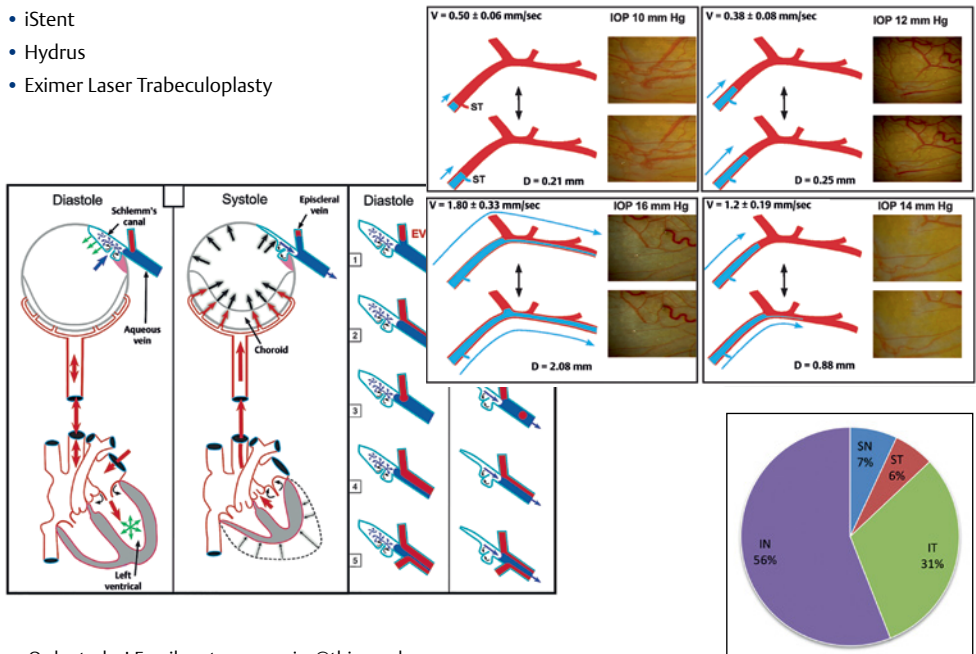
- Trabectome
- Gonioscopic Assisted Transluminal Trabeculotomy (GATT)
- Ab Interno 360 Degree Goniotomy (TRAB360)
- iStent
- Hydrus
- Eximer Laser Trabeculoplasty

#### Uveoscleral Outflow

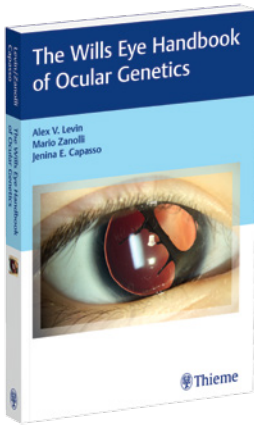
- Canaloplasty
- SOLX Gold Shunt
- CyPass
- iStent Supra

#### Transconjunctival Filtration

- Aquesys XEN Gel Stent
- InnFocus Microshunt







New!

## Wills Eye Handbook of Ocular Genetics

Alex V. Levin  
Mario Zanolli  
Jenina E. Capasso

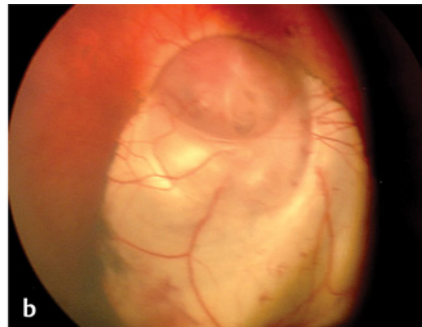
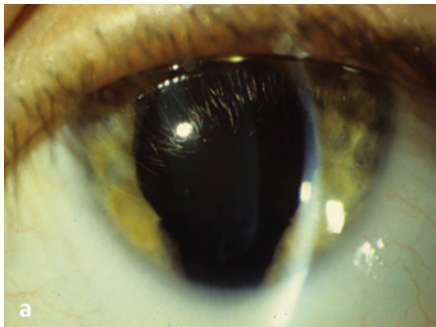
2018/308 pp./81 illus./softcover/  
ISBN 978-1-62623-293-8/eISBN 978-1-62623-294-5/€84.99

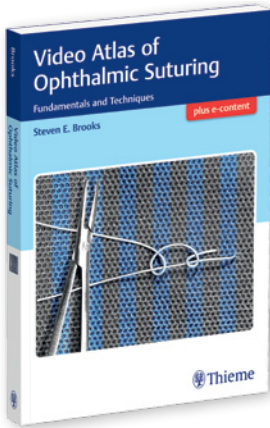
An excellent resource for navigating  
the complexities of genetic eye disease

*The Wills Eye Handbook of Ocular Genetics*, by Alex Levin, Mario Zanolli, and Jenina Capasso of Wills Eye Hospital, is a practical, reader-friendly guide on the diagnosis and management of ophthalmic genetic conditions. Every chapter begins with a disease overview, followed by relevant modern genetic concepts, pathways to attaining the correct diagnosis, and pitfalls and pearls gleaned from years of hands-on expertise. At the end of each chapter, questions and answers enable readers to test their knowledge in real-life scenarios they might face in everyday practice. The ultimate goal of this clinically robust handbook is to facilitate optimal patient management and outcomes.

### KEY FEATURES

- Fundamentals, including basic genetics, inheritance patterns, genetic testing, and ethical issues
- Patient-centered genetic counseling issues such as reproduction, dealing with emotional reactions, prognosis, and future options
- Anterior segment disorders - from corneal dystrophies and aniridia - to childhood cataract and microphthalmia
- A broad spectrum of vitreoretinopathies and retinal diseases including incontinentia pigmenti, retinitis pigmentosa, Bardet-Biedl syndrome, choroideremia, Stargardt disease, achromatopsia, and juvenile X-linked retinoschisis





*New!*

## Video Atlas of Ophthalmic Suturing Fundamentals and Techniques

Steven E. Brooks

2018/64 pp./42 illus./softcover/  
ISBN 978-1-62623-716-2/eISBN 978-1-62623-717-9/€69.99

This atlas fills a significant knowledge gap in educational ophthalmic surgery literature, and greatly enhances the fundamental knowledge and skills provided in ophthalmic surgical training programs. The reader is guided step by step starting with history, safety, basic principles, and the role of the suture in wound healing. Subsequent chapters cover all aspects of sutures - from design and proper selection of tools to basic skills and advanced techniques.

### KEY FEATURES

- Fifty ophthalmic surgery videos utilize non-biological model materials and larger sutures than those used in ophthalmic practice, clearly demonstrating the technical and spatial aspects of suturing maneuvers
- The videos are provided as QR codes directly in the book and are also on the accompanying Media Center site
- A chapter on safe practices, a critical issue rarely discussed in surgical texts, helps prevent the risk of sharps injuries in the operating room
- Discussion of the composition and properties of common surgical threads used in ophthalmic surgery enables proper selection of sutures, needles, holders, forceps, and stitching patterns for specific cases
- Clinical pearls on topics such as tissue stabilization, proper hand position, avoiding common errors, and complications
- A self-assessment quiz ensures a solid understanding of the material presented



### Journal of Academic Ophthalmology

Editor-in-Chief: George A. Cioffi

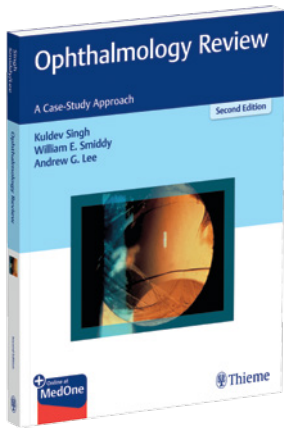
2018/Volume 10/ISSN 2475-4757

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*New!*

## Ophthalmology Review A Case-Study Approach

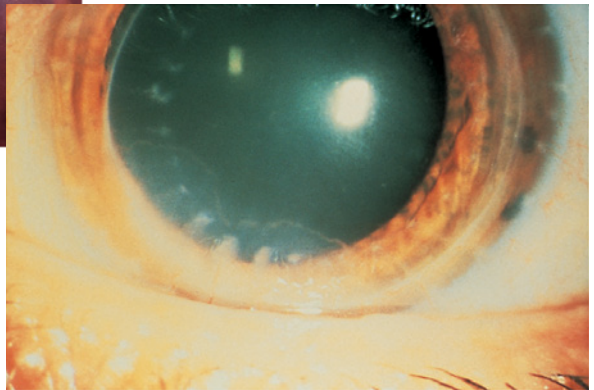
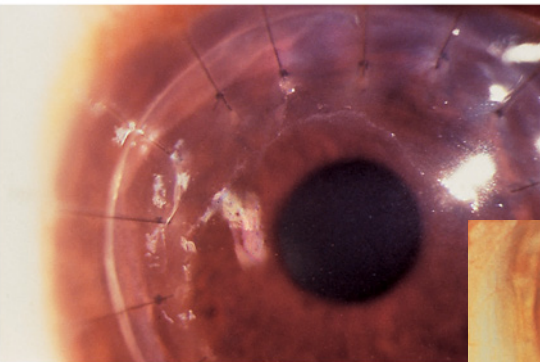
Second Edition

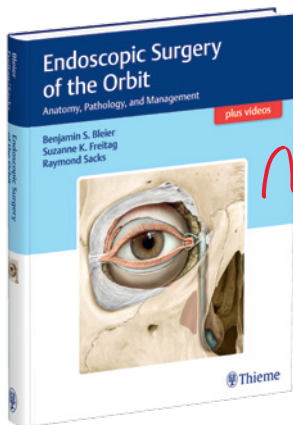
Kuldev Singh  
William E. Smiddy  
Andrew G. Lee

2018/350 pp./234 illus./softcover/  
ISBN 978-1-62623-176-4/eISBN 978-1-62623-177-1/€99.99

**Practical – Case-Based – Reference**

This is a practical, case-based reference covering a wide range of the most common and most serious ophthalmic conditions that will be encountered in practice. While there are any number of didactic ophthalmology texts, there are very few case-based books that provide information in the context of a practical patient setting, and this kind of information is important, especially for residents preparing for boards, as the oral boards are case-based and very much like those presented in this book. The cases cover all the ophthalmology specialties, and each case walks you through history taking and examination, differential diagnosis, test interpretation, diagnosis, medical and/or surgical management, and rehabilitation and follow up. Each case includes high-quality images and line drawings. The case material will be significantly overhauled and updated to reflect current practice and will include more quick-reference material.





New!

## Endoscopic Surgery of the Orbit Anatomy, Pathology, and Management

Benjamin S. Bleier  
Suzanne K. Freitag  
Raymond Sacks

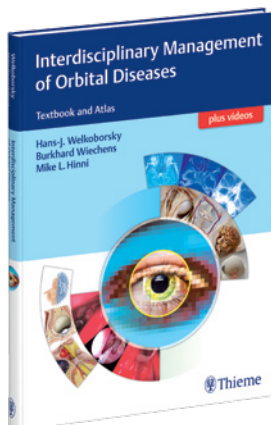
2018/200 pp./200 illus./hardcover/  
ISBN 978-1-62623-505-2/  
eISBN 978-1-62623-506-9/€109.99

### Brings together the global experience of thought leaders and pioneers

The collective expertise shared throughout 20 chapters codifies the current state of endoscopic orbital surgery and sets the stage for future developments. The opening chapters cover anatomy, physiology, and radiologic aspects pertaining to the orbit, paranasal sinuses, and surrounding structures. Subsequent chapters detail evaluation and endoscopic management of a full spectrum of pathologies utilizing orbital and optic nerve decompression, reconstruction, transorbital approaches, and anesthetic techniques.

#### KEY FEATURES

- State-of-the-art evidence-based medicine includes pros and cons of different treatment approaches
- Management of operative complications such as sinusitis and iatrogenic intraorbital injury, and postoperative challenges
- Pathology-specific topics including congenital and acquired lacrimal obstruction, thyroid-related eye disease, trauma, orbital neoplasms, and skull-base neoplasms with orbital involvement
- High definition, narrated surgical videos posted in the Thieme MediaCenter delineate specific surgical techniques



## Interdisciplinary Management of Orbital Diseases

Textbook and Atlas

Hans-J. Welkoborsky  
Burkhard Wiechens  
Mike L. Hinni

2017/354 pp./689 illus./hardcover/  
ISBN 978-3-13-199421-9/  
eISBN 978-3-13-199431-8/€159.99

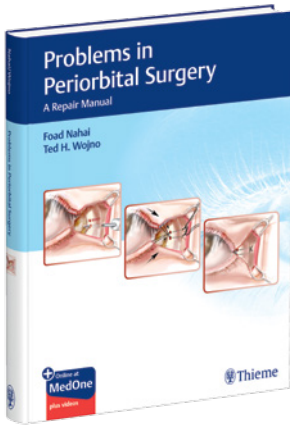
*This is an outstanding volume with excellent, extensive coverage, through words and hundreds of images, ...*  
-- BIZINDIA

The reader is guided step by step starting with history, safety, basic principles, and the role of the suture in wound healing. Subsequent chapters cover all aspects of sutures - from design and proper selection of tools to basic skills and advanced techniques.

#### KEY FEATURES

- Valuable guidance from leading specialists in all relevant fields
- Coverage of the spectrum of orbital pathologies and diseases, including congenital malformations and posttraumatic deformities, orbital and skull base tumors and inflammation, sinus complications, thyroid eye disease, and more
- Useful details on patient examination, surgical techniques and pitfalls, and postoperative management aid in daily practice
- Videos accessed through Thieme MediaCenter that enhance understanding of surgical procedures





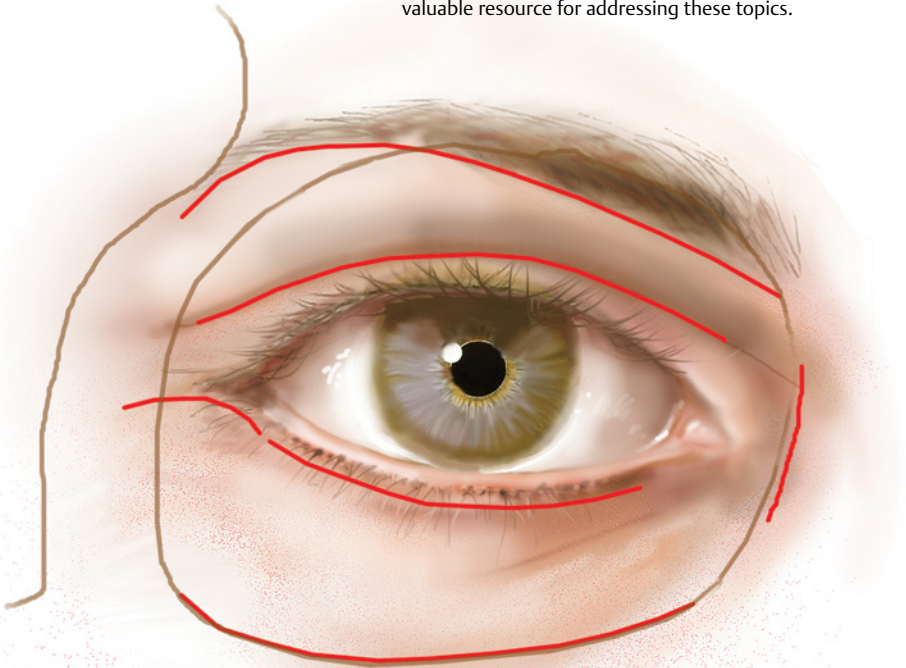
*New!*

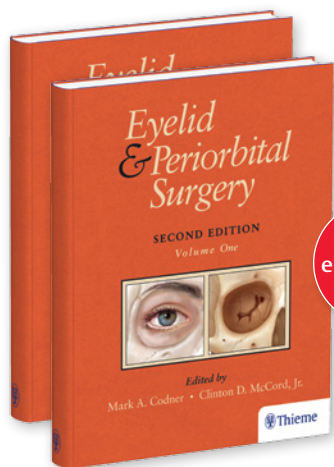
## **Problems in Periorbital Surgery A Repair Manual**

**Foad Nahai  
Ted H. Wojno**

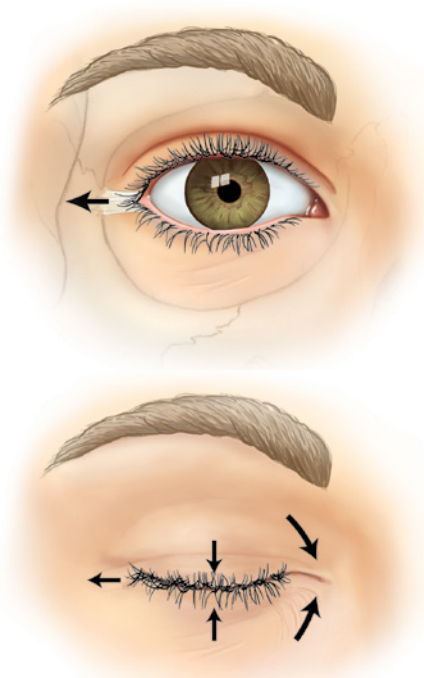
2018/250 pp./464 illus./hardcover/  
ISBN 978-1-62623-708-7/eISBN 978-1-62623-770-4/€209.99

Dr Foad Nahai is one of the best known and respected aesthetic surgeons in the world, and his new book addresses the specific problems that need repair after periorbital surgery. The periorbital area is especially prone to problems after surgery. The book presents chapters by different surgeons offering their approach or operative solution for each problem. The format for each case example includes a case description, anatomic analysis of the problem, choice among options, selection of the best approach, and then technical steps for correction. Periorbital surgery is an area of great current interest among oculoplastic surgeons and ophthalmologists and this is a highly valuable resource for addressing these topics.





With  
ebook and  
videos!



## Eyelid and Periorbital Surgery Second Edition

Mark A. Codner  
Clinton D. McCord

2016/1,248 pp./2,500 illus./hardcover with videos/  
ISBN 978-1-62623-701-8/  
eISBN 978-1-62623-759-9/€429.99

### An invaluable resource with expansive coverage of aesthetic and reconstructive oculoplastic procedures

This unique two-volume clinical resource features comprehensive guidance for solving both common and rare eyelid and periorbital problems. Step-by-step descriptions and detailed videos make this book an estimable resource for surgeons.

#### The five sections of the book cover:

- 1 – Fundamentals
- 2 – Aesthetic surgery
- 3 – Aesthetic nonsurgical state-of-the-art periorbital treatments
- 4 – Reconstructive surgery
- 5 – Orbital and lacrimal surgery

## Eyelid and Periorbital Surgery

### Video Collection Second Edition

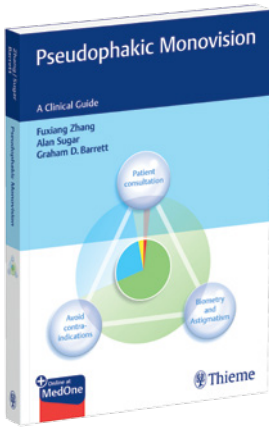
2017/flash drive/jewel case/  
ISBN 978-1-62623-743-8/€209.99

### Master the techniques of the experts!

The superb *Periorbital and Eyelid Surgery Video Collection* by Drs Codner and McCord, includes over 20 brand new procedures. More than 8 hours of tightly-edited video footage shows you key technical steps, clinical pearls and how to avoid pitfalls. One of the largest collections of oculoplastic surgery videos available.



Videos available on a flash drive



*New!*

## Pseudophakic Monovision A Critical Guide

Fuxiang Zhang  
Alan Sugar  
Graham Barrett

2018/118 pp./56 illus./hardcover/  
ISBN 978-1-62623-893-0/eISBN 978-1-62623-894-7/€59.99

In the current era of an ever-expanding array of intraocular implantable lenses, including multifocal lenses, many ophthalmologists are turning to a simpler and far less expensive method of vision correction following cataract surgery: monovision correction. In these procedures, one eye is corrected for optimal distance vision and the other for optimal near vision. This avoids the expense of multifocal lenses, and visual function and patient satisfaction levels are high. While there is a simplicity to the concept, the technique itself requires additional skill. Many ophthalmologists never learned it, and this book provides detailed coverage of all aspects of monovision correction, providing the ophthalmologist with all the skills necessary to effectively perform these procedures.

### ALSO RECOMMENDED



Kuchenbecker, 2014  
ISBN 978-3-13-175481-3  
eISBN 978-3-13-175491-2  
€59.99



Agarwal, 2010  
ISBN 978-1-60406-211-3  
eISBN 978-1-60406-212-0  
€79.99





**Thieme**

P.O. Box 30 11 20,  
70451 Stuttgart, Germany



## Endothelial Keratoplasty

### Mastering DSEK, DMEK, and PDEK

Amar Agarwal Terry Kim

2017/204 pp./592 illus./hardcover/  
ISBN 978-1-62623-451-2/  
eISBN 978-1-62623-452-9/€119.99

#### KEY FEATURES

- A large compendium of high-quality videos
- Contributors are world-renowned pioneers who are front and center in implementing innovative, sight-restoring techniques
- Treatment of conditions such as pseudophakic bullous keratopathy and Fuchs' dystrophy
- Complicated cases including glued IOL, cataract extraction & IOL implantation, glaucoma, failed grafts, and scarred corneas

**State-of-the-art book provides hands-on guidance on the latest endothelial keratoplasty techniques**

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