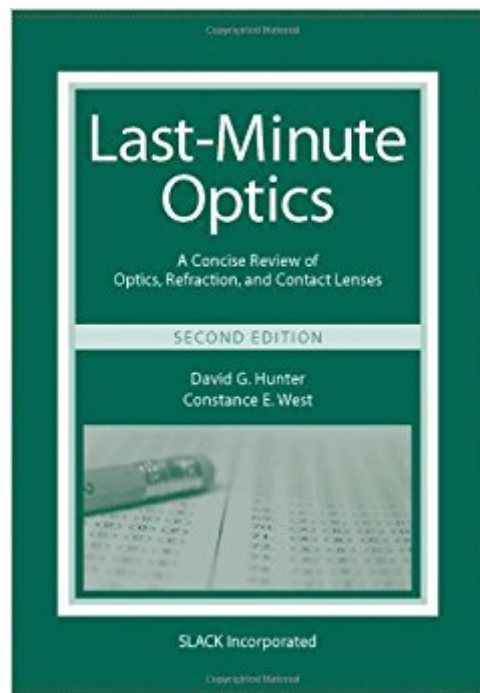




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# Last-Minute Optics: A Concise Review Of Optics, Refraction, And Contact Lenses



## Synopsis

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. This updated Second Edition by Drs. David G. Hunter and Constance E. West includes new questions added to selected chapters and a new chapter covering refractive surgery, as well as a key chapter that helps you evaluate patients with symptoms related directly to optical or refractive concerns. The complex concepts of optics are revealed in easy-to-understand explanations enhanced by simple illustrations. Last-Minute Optics, Second Edition allows you to test your knowledge while increasing your understanding of optics. Designed in a clear, concise, question-and-answer format, this book allows for self-assessment and a chance to test your understanding before you read the answer. 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

Whether you're an ophthalmologist, ophthalmic technician, resident or student, reviewing the optics facts and concepts is easier with Last-Minute Optics: A Concise Review of Optics, Refraction, and Contact Lenses, Second Edition.

## Book Information

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## Customer Reviews

David G. Hunter, MD, PhD is Ophthalmologist-in-Chief and the Richard M. Robb Chair of Ophthalmology at Children's Hospital Boston. He is also the Vice Chair and Associate Professor of the Harvard Medical School Department of Ophthalmology. Dr. Hunter obtained a bachelor of science in electrical engineering from Rice University and a PhD (in Cell Biology) and MD from Baylor College of Medicine. After he completed an ophthalmology residency at Harvard's Massachusetts Eye and Ear Infirmary, he received fellowship training in pediatric ophthalmology with Drs. David Guyton and Michael Repka at the Wilmer Ophthalmological Institute, Johns Hopkins University. Dr. Hunter lectures on optics and refraction for ophthalmologists-in-training around the world. He is Editor-in-Chief of the Journal of the American Association of Pediatric Ophthalmology and Strabismus (2006-2012) and Vice President of the Association for Research in Vision and Ophthalmology (2010). His clinical and research interests focus on strabismus and amblyopia.

Constance E. West, MD graduated from the Massachusetts Institute of Technology with a degree in chemical engineering. Dr. West then received her MD from the University of Massachusetts Medical School. She completed a residency in ophthalmology at Washington University and a fellowship in pediatric ophthalmology at the Wilmer Ophthalmological Institute. She is Associate Professor of Ophthalmology at the University of Cincinnati and Director of the Division of Ophthalmology and the Abrahamson Pediatric Eye Institute at the Cincinnati Children's Hospital Medical Center in Cincinnati, Ohio. Her clinical practice is devoted to pediatric ophthalmology and adult strabismus.

Used this for OKAP and then real board exam prep and it's the main reason I did so well on optics. This is a comprehensive optics review that is incredibly high yield with information presented in a way that is easy to read and understand. It's short enough that reading it close to your exam so that the information is fresh on your mind is doable. I haven't taken oral boards yet but will plan to review this book for those as well.

Does exactly what the book says and gives a comprehensive last minute review of optics. Very useful for OKAPs a few weeks before. Pros: Organized/Step wise approach to teaching with some basic problems to do as you move through each lesson. Makes you feel comfortable with the basics

of optics and gives you the ability to apply it to more complex problems. Concise resource very easy read in 7-8 hours and complete the entire book. Cons: Complex problems are lacking, does not have many back of the book problems for you to do. Felt more complex optics problems (prismatic effect in glasses, contact lens over correction were not covered in depth enough). Has a little coverage of some clinical optics for Oral boards but not enough to feel prepared. Overall this is a great entry review book to learn the basics of optics that will prepare you to handle most of problems you will encounter on OKAPs but if you are looking for more detailed problems and "advanced" optics problems this canNOT be your only resource.

Perfect read through for OKAPS and boards. This book really helped me out and I did quite well with optics on the boards. I highly recommend having a copy of this. I have taken the Guyton course too. I personally like to go through optics myself rather than be lectured at. If you understand all the concepts in this book, you should do well with optics. I really recommend spending the time with each question and really understanding each piece. Even though it is a thin book, I divided up the chapters during high study time. I also recommend going through it each time for OKAPS. Great book!

I was recommended this text to study for OKAP. I found the format a little difficult to read - i.e. problems with answers/solutions instead of plain text, but overall, I learned enough optics to feel pretty comfortable with this subject on the test. I think this book would be even more helpful to those who are intimidated by the math involved and prefer to learn by reviewing solutions to common problems.

Great!

The book for OKAP and boards! Go for 100 percentile.

This book along with his lectures available online are extremely helpful in conceptualizing this subject. The built in problems let you put your knowledge to the test! Great book!

I liked it. It's very concise and well written in an easy format to read. I think it's a good quick and easy review for optics before the exam, but I don't think it's enough alone, works best if combined with Dr. Guyton's Ophthalmic Optics books, they compliment each other. Good luck with your exams

:-)

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