Panoramic Ophthalmoscopy: Optomap Images And Interpretation

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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, Gulshan Karamchandani, William Jones, Sanjeev Nath, and Lawrence A. Yannuzzi document and 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 compliant • Clinical findings • optomap® images • Differential diagnosis • Disposition and follow-up Cases are arranged into 11 chapters covering: • Optic Disc • Macula • Vascular • Inflammatory • 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.

Book Information

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Customer Reviews

I was in optometric practice for 25 years BEFORE I had an Optos retinal scanner in my office. I routinely dilated every patient. I felt confident that I was getting a full view of the fundus. I have been doing Optomaps since January 2006. Quite simply, Optos is the best technology you can place in your office for screening and diagnosis. It is an incredible tool for patient education and documentation. Patients love it. You will be humbled by what you, (what we all) have missed during routine dilations. Accept the fact that this is a new world. This book is your atlas and roadmap to it. Clear explanations by excellent authors. Beautiful panoramic images. You'll need this book when you put an Optos in your office and start to...see what you have been missing. Sincerely, Robert Conway, O.D, Rochester, NY, USA

This is a well written help for any ophthalmologist or optometrist -- especially those using panoramic view SLO's like the OPTOS unit. The photos are superior quality and the supporting reviews are well written and descriptive, not only of the condition, but also of accompanying risk factors. The authors should be proud. rfn

Could be more comprehensive - but it's better than anything else out there

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