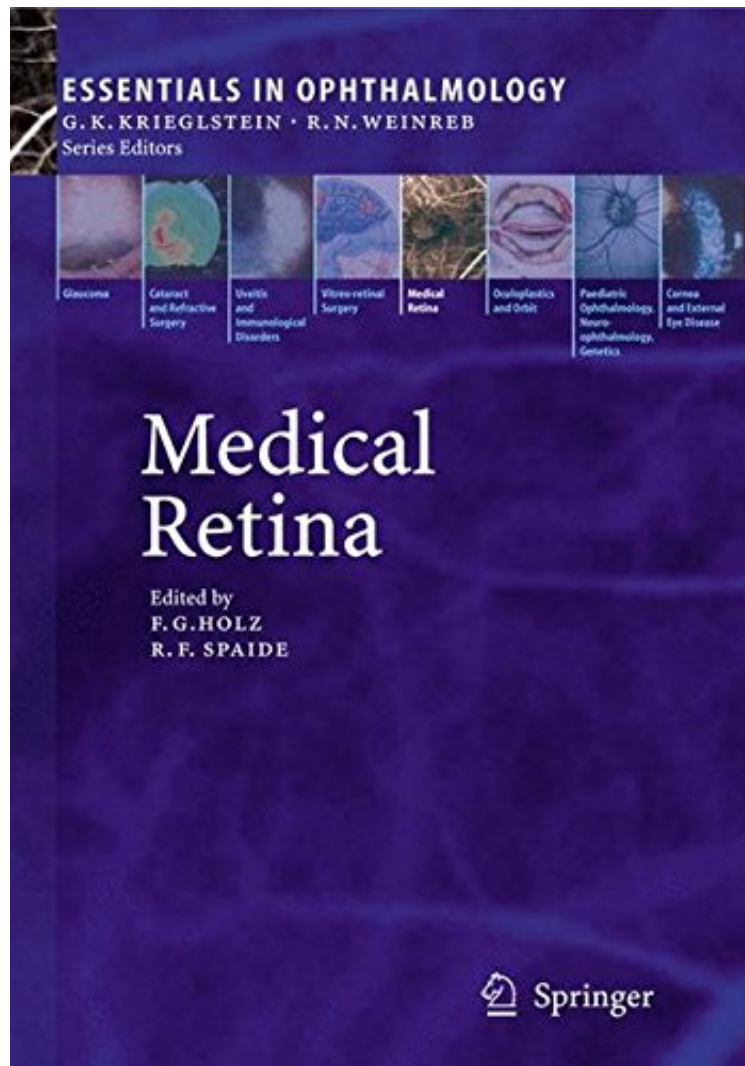


[E-BOOK] Medical Retina (Essentials in Ophthalmology)

## Medical Retina (Essentials in Ophthalmology)

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**From Brand: Springer : Medical Retina (Essentials in Ophthalmology)** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Medical Retina (Essentials in Ophthalmology):

The specialty of medical retina remains one of the most challenging fields in ophthalmology. Written by world-renowned experts, this authoritative work on medical retina is both comprehensive and practical and will serve the need of all ophthalmologists as well as optometrists and ophthalmic nurses to keep up-to-date with new developments in the important field of medical retina. It encompasses the application of confocal scanning laser ophthalmoscopy

including fundus autofluorescence imaging as well as the mapping of central visual function by microperimetry. It also covers anti-VEGF therapy that has revolutionized the treatment of neovascular age-related macular degeneration.

From the reviews: "This book is a wonderful update on diagnostic tools and therapies in the major areas of medical retina. The purpose is to provide a concise reference to cutting-edge developments in medical retina. This book would be useful to both residence and established practitioners due to its emphasis on current information. am delighted to have this book as a resource. It covers many areas that I have had questions about in my daily clinical practice. This information is not found easily in another source." (Jennifer K Hall, Doody's Service, November, 2007)From the Back CoverRecent advances in ophthalmic imaging technology have revolutionized fundus examination and contributed significantly in elucidating the pathophysiology of retinal diseases and improving their diagnosis and treatment. It is therefore fitting that this detailed full-color textbook in the Medical Retina series is devoted to ocular imaging. The volume reviews in detail the role of both established and novel forms of imaging, and is designed to be of benefit to clinicians and researchers alike. All of the chapters have been written by internationally recognized experts at the forefront of their fields. The result is a comprehensive, state-of-the-art overview of retinal imaging that should prove informative and useful for everyone interested in the retina. Topics include: Spectral domain optical coherence tomography (SD-OCT) of macular diseases Comparison of OCT equipment Simultaneous SD-OCT and confocal SLO imaging Ultra-widefield imaging Autofluorescence imaging Near-infrared imaging Macular pigment imaging Metabolic mapping Imaging of the choroid Imaging the vitreous and the vitreoretinal interface with SD-OCT New developments in OCT technology Molecular imaging