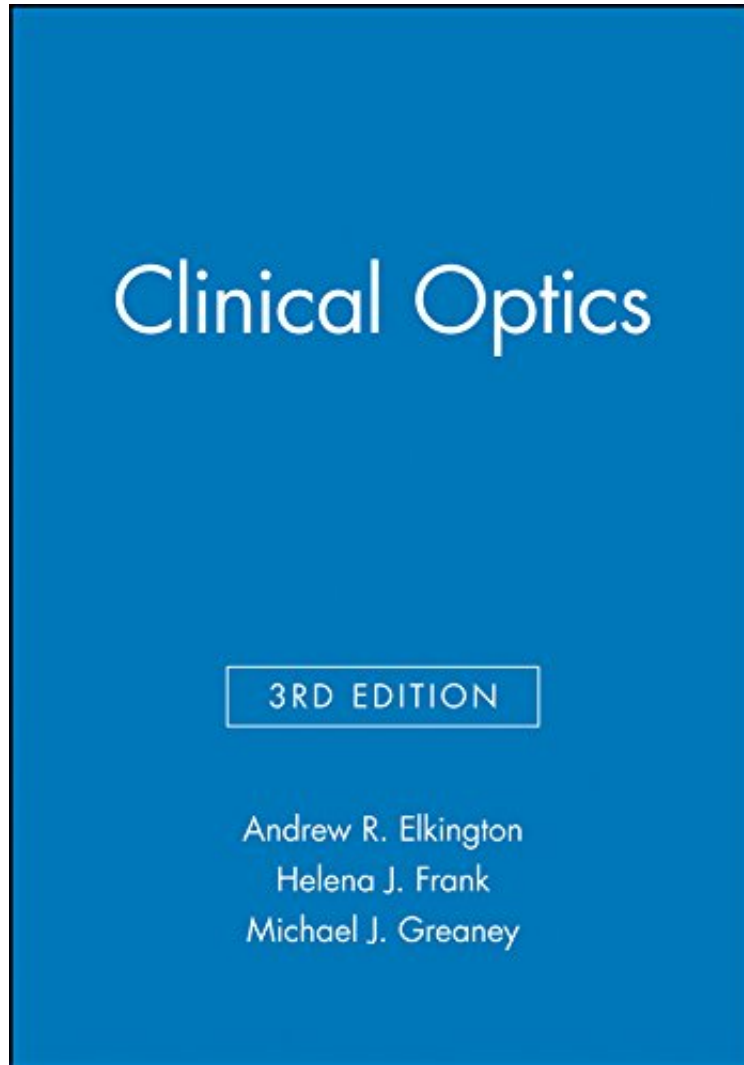


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Clinical Optics

Andrew R. Elkington, Helena J. Frank, Michael J. Greaney
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Andrew R. Elkington, Helena J. Frank, Michael J. Greaney : Clinical Optics before purchasing it in order to gauge whether or not it would be worth my time, and all praised Clinical Optics:

0 of 0 people found the following review helpful. Better than I expected By Dan Having spoken with other people who'd studied optics before, their opinions of this book were mixed. Some who's opinions and study methods I really respected hated it, so I approached it with trepidation. But as I flicked through this 250-page book, I grew very fond of it. And I think you will too. Well-formatted, full of diagrams, it contains just enough mathematical equations to be a little scary without being completely off-putting. The text is concise, if sometimes a little brief, explaining difficult concepts well. Those who did not enjoy it complained that the diagrams were contradictory and confusing - I disagree.

Although some of the diagrams are complex, with a little attention and thought they can help to clarify the idea that just sits beyond comprehension through the text alone. I liked it. If you're doing the Masters at Sydney Uni, it's a good choice. 0 of 0 people found the following review helpful. "sweet and sour" By L. Harvey I'm sweet on the size and concise format of this book but I am also sour about the outdated nature of the material.....it desperately needs an update. but worst of all is the plethora of misleading diagrams, really counterproductive in truth. still, texts on this subject matter are few and most avoid diagrams far more. the scope is broad but the bias is not towards current treatment and instrumentation. 0 of 0 people found the following review helpful. Five Stars By ali alali Great book

Written to help trainee ophthalmologists, this textbook is now the recognised text on optics for the examinations of the Royal College of Ophthalmologists and the Royal Surgical Colleges. It approaches the subject from first principles and assumes no previous knowledge of optics. The book has been kept as simple as possible and is liberally complemented with diagrams designed to be easily understood and memorised. Only the most fundamental and clinically useful mathematical formulae are quoted, and the optical principles are applied to clinical situations. Ophthalmology examinations have changed substantially since the last edition was written and a total rewrite of this essential guide has become necessary. The third edition has been made more comprehensive and detailed to keep up with these changes and incorporates three new chapters: refractive surgery, contact lenses and lasers. Other new material includes photometry, visual acuity, contrast sensitivity, colour vision, absorptive lenses, fluorescence, ultrasound, and the specular microscope.

An essential revision text for the optics component of the FRCOphth and MRCOphth. Helpful both in making the text more comprehensive as a reference text alone and also as an invaluable revision aid for the part two MRCOphth Eye From the Back Cover Written to help trainee ophthalmologists and now the recognized text on optics for the examinations of the Royal College of Ophthalmologists and the Royal Surgical Colleges, this textbook approaches the subject from first principles and assumes no previous knowledge of optics. The book has been kept as simple as possible and is liberally complemented with diagrams which are designed to be easily understood and memorised. Only the most fundamental and clinically useful mathematical formulae are quoted, and the optical principles are applied to clinical situations. Ophthalmology examinations have changed substantially since the last edition was written and a total rewrite of this essential guide has become necessary. The third edition has been made more comprehensive and detailed to keep up with these changes and incorporates three new chapters - on refractive surgery, contact lenses and lasers. Other new material includes photometry, visual acuity, contrast sensitivity, colour vision, absorptive lenses, fluorescence, ultrasound, and the specular microscope.