Optometry: Science, Techniques And Clinical Management, 2e

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Synopsis

An introduction to the theory and practice of optometry in one succinct volume. From the fundamental science of vision to clinical techniques and the management of common ocular conditions, this book encompasses the essence of contemporary optometric practice. Now in full colour and featuring over 400 new illustrations, this popular text which will appeal to both students and practitioners wishing to keep up to date has been revised significantly. The new edition incorporates recent advances in technology and a complete overview of clinical procedures to improve and update everyday patient care. Contributions from well-known international experts deliver a broad perspective and understanding of current optometric practice. A useful aid for students and the newly qualified practitioner, while providing a rapid reference guide for the more experienced clinician.Comprehensive and logical coverage detailing the full spectrum of optometric practice in one volume. Succinctly covers the basics of anatomy, physiology, pharmacology, investigative techniques and clinical management of common eye conditions to provide key topics likely to be met in clinical practice. Discusses the full range of refractive correction, from spectacles and contact lenses to surgical treatment. Includes chapters on the management of special populations, including paediatric, elderly, low vision and special needs patients. Heavily illustrated throughout with key diagrams and images to support the text. Complete restructuring of contents into three sections: basic sciences, clinical techniques and patient management. Full colour throughout with over 400 illustrations. Many new chapters reflecting the changes in optometric practice and technology over the last 20 years, including new imaging and diagnostic procedures and methods of ocular treatment and refractive correction. Now includes internationally renowned authors from around the world. Details a full range of refractive and management approaches for patient care.

Book Information

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I have a strong science and health background and have recently become interested in Optometry. In other words, I am not an Optometrist right now, but it is abundantly clear to me how students will really like this book. The book is heavy, long, beautiful, illustration filled and nicely written by a variety of experts, with first-class editing. All of the topics that I can think of (for an introductory book) are thoroughly covered. Kind of reminds me of the level of quality that I have seen in Scientific American over the years. My only criticism is availability as an e-book. This would make a great read while on a cruise this spring, but is WAY too big to carry around in my suitcase. Bottom Line: Thanks, Mark (et al) for a most enjoyable and informative read. I am especially interested in refraction and lens construction, and those chapters were as good as I’ve ever encountered.

I am an OD returning to practice in the US after several years away. I wanted a book to serve as a refresher. For that purpose, I was looking for a text that was more clinically oriented than this book turned out to be. This text is quite wordy about past research, which maybe more useful to students, but less so for the clinician. I was also surprised to find so many references to laws and practice in the UK, versus the US. There is a whole chapter on UK law, and not a similar chapter on US law. I should have looked over the chapter titles more closely prior to ordering (my fault there). Overall, it was not as useful for my purposes as I had hoped. Maybe great for a UK optometry student??

Great book. Dr. Rosenfield teaches my Optometric Theory and Procedures class... He knows his stuff!!

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