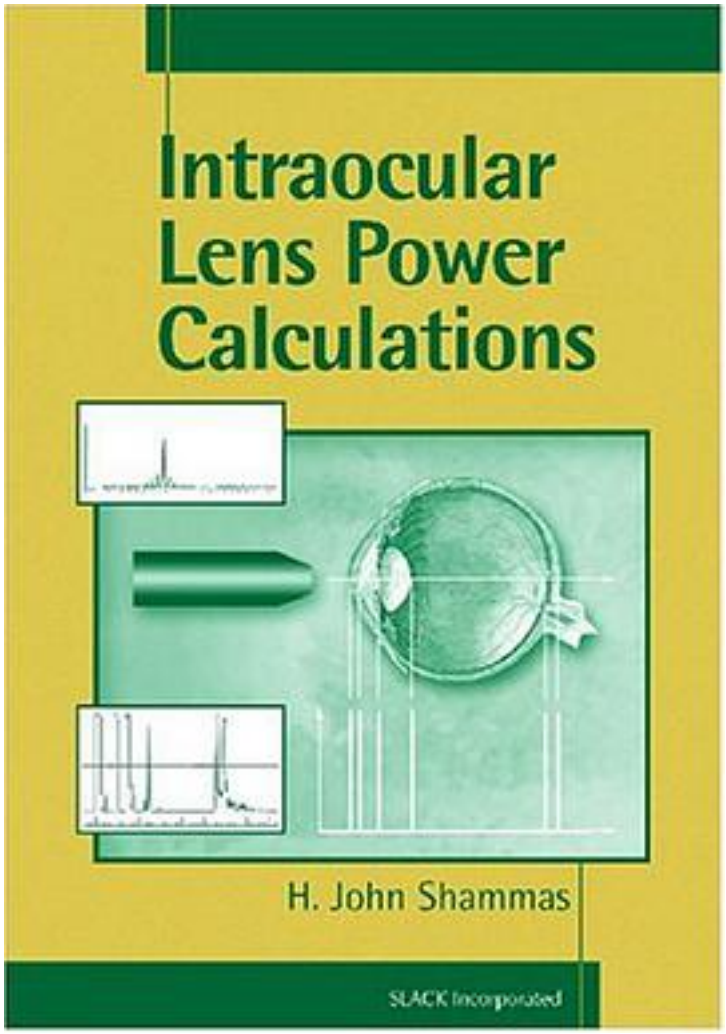
Intraocular Lens Power Calculations



Intraocular Lens Power Calculations_下载链接1_

著者:Shammas, H.J.

出版者:McGraw-Hill

出版时间:2003-11

装帧:HRD

isbn:9781556426520

The selection of appropriate formulas and surgical techniques is vitally important to

best fulfill each patient's visual needs and expectations. With over 30 years of experience, H. John Shammas, MD clearly explains the importance of intraocular lens (IOL) power calculations during preoperative cataract evaluation and their role in positively improving surgical outcomes. "Intraocular Lens Power Calculations" addresses both currently used and the latest, more advanced formulas. To fully understand the application of these formulas in various situations, thorough explanations are provided. Numerous highlighted clinical applications, case reports, figures, and tables are also utilized to illustrate and reinforce key points. This well-organized text contains the most up-to-date information on axial length measurement, biometry units, constants, and ways to avoid errors. IOL power calculations and selection are included for an array of conditions ranging from the normal phakic eye to the more challenging high myopic and high hyperopic eyes, piggyback implantation, intumescent cataract, and the aphakic eye. "Intraocular Lens Power Calculations" updates surgeons, technicians, and students on all the techniques and formulas available to achieve the most accurate and precise calculations, thus paving the way for surgical results that fulfill patients' visual needs. Topics Include: UL LINew formulas including Holladay, Olsen, and Haigis LIIOL power calculations after corneal refractive surgery LICalculating for emmetropia and iseikonia LIHigh precision A-scan biometry LIB-mode guided biometry LIOptical coherence biometry LISelecting the proper IOL power/LI/UL

作者介绍:

目录:

标签

评论

Intraocular Lens Power Calculations_下载链接1_

书评

Intraocular Lens Power Calculations_下载链接1_