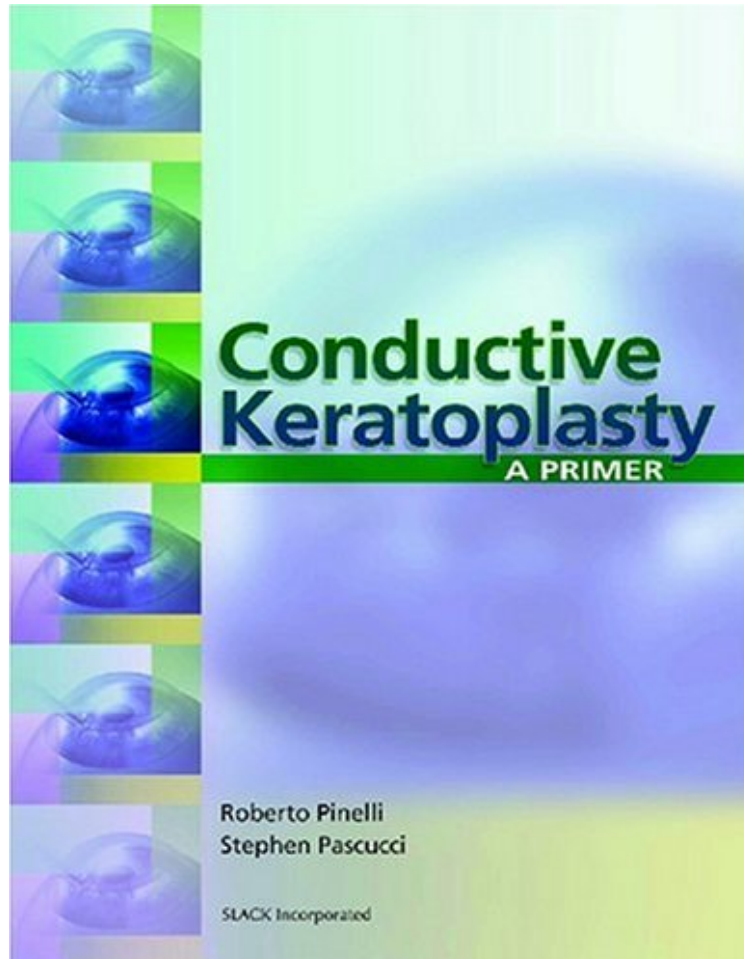


(Ebook pdf) Conductive Keratoplasty: A Primer

Conductive Keratoplasty: A Primer

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#15514347 in Books 2005-07-01 Original language: English PDF # 1 11.00 x .67 x 8.50l, #File Name: 1556427379184 pages | File size: 28.Mb

Roberto Pinelli MD, Stephen E. Pascucci MD : Conductive Keratoplasty: A Primer before purchasing it in order to gauge whether or not it would be worth my time, and all praised Conductive Keratoplasty: A Primer:

Conductive Keratoplasty (CK) is a unique technology approved to treat the near vision problems of baby-boomer patients. Inside Conductive Keratoplasty: A Primer, you will learn the distinctive characteristics of the technology, identify the best potential candidates, review surgical techniques, recognize ways to optimize outcomes, and manage complications. As CK continues to gain popularity in the ophthalmic community, it has become equally important for a reference to emerge detailing the important factors surrounding the technology. Drs. Roberto Pinelli and Stephen Pascucci explain how this FDA-approved technology can correct both hyperopic and presbyopic conditions. The first section of Conductive Keratoplasty includes a description of the history of thermokeratoplasty and details the

important features of this unique procedure. The insight offered by worldwide-renowned surgeons regarding their surgical pearls and ways to avoid potential complications is invaluable to physicians looking to adopt this technology into their practice. The second section consists of clinical cases using CK technology. These cases are first profiled and then analyzed to detect how this technique can improve patients with near vision disorders as well as other refractive challenges. Current and future CK surgeons will benefit by learning from the experiences of the early users of this technology. Conductive Keratoplasty is an excellent reference that successfully details the technology, indications for the technology, and the surgical pearls to performing CK. Topics Include: Mechanism of conductive keratoplasty The conductive keratoplasty system Personal techniques Basic nomograms Patient evaluation and work-up Complication management

About the Author Roberto Pinelli, MD received his medical degree from the State University of Milan (Italy) in 1989 and specialized in ophthalmology at the same university in 1993. He is the founder (1998), the scientific director, and the senior surgeon at the Istituto Laser Microchirurgia Oculare, Brescia, Italy. Dr. Pinelli has personally performed over 8000 refractive surgeries, including LASIK, EpiLASIK, LASEK, PRK, cataract and refractive lensectomy, and phakic IOLs. At the Istituto, he led the official Italian clinical investigation on CK. Furthermore, he is particularly fond of presbyopic multifocal LASIK (PML#174), his personal technique to treat presbyopia through LASIK. Dr. Pinelli is the Italian representative of the editorial board of CRSToday and is a member of the ESCRS Publication Committee. He was invited to be part of the International Intra-Ocular Implant Club (IIIC) and is the founder (2004) and the president of the Societ Italiana di Chirurgia Refrattiva (SICR) (the Italian Refractive Surgery Society). Stephen E. Pascucci, MD is the founder and medical director of Eye Consultants of Bonita Springs. He recently relocated in 2004 to Southwest Florida after a career that spanned nearly 2 decades in private practice as a corneal disease and refractive specialist at Northeastern Eye Institute, Scranton, Pennsylvania. While at Northeastern Eye, Dr. Pascucci founded the corneal and external disease service and was responsible for bringing modern corneal and refractive surgery to Northeastern Pennsylvania. Dr. Pascucci has performed refractive surgery since completing his corneal fellowship under the directorship of Dr. Michael Lemp at Georgetown University, Washington, DC. His experience includes incisional corneal procedures, including radial keratotomy and astigmatic keratotomy, as well as an extensive knowledge with respect to excimer laser vision correction. He began performing CK shortly after FDA approval in 2002, and he is recognized both nationally and internationally as an expert in the procedure. He has instructed hundreds of surgeons in the proper techniques of CK as well as in proper patient selection methods, complications management, and applications of CK following excimer laser procedures and cataract surgery. He was among the first to describe the effects of CK on wavefront aberrometry and to investigate the effects of CK in patients who had undergone previous radial keratotomy and corneal transplant procedures. Additionally, Dr. Pascucci has a strong interest in corneal imaging technologies, and he is considered quite knowledgeable about Orbscan (Bausch Lomb, Rochester, NY) technology and the various application of that method of corneal analysis. His other interests in ophthalmology include clinical research in antibiotic therapy as well as the pharmacologic treatment of dry eye.