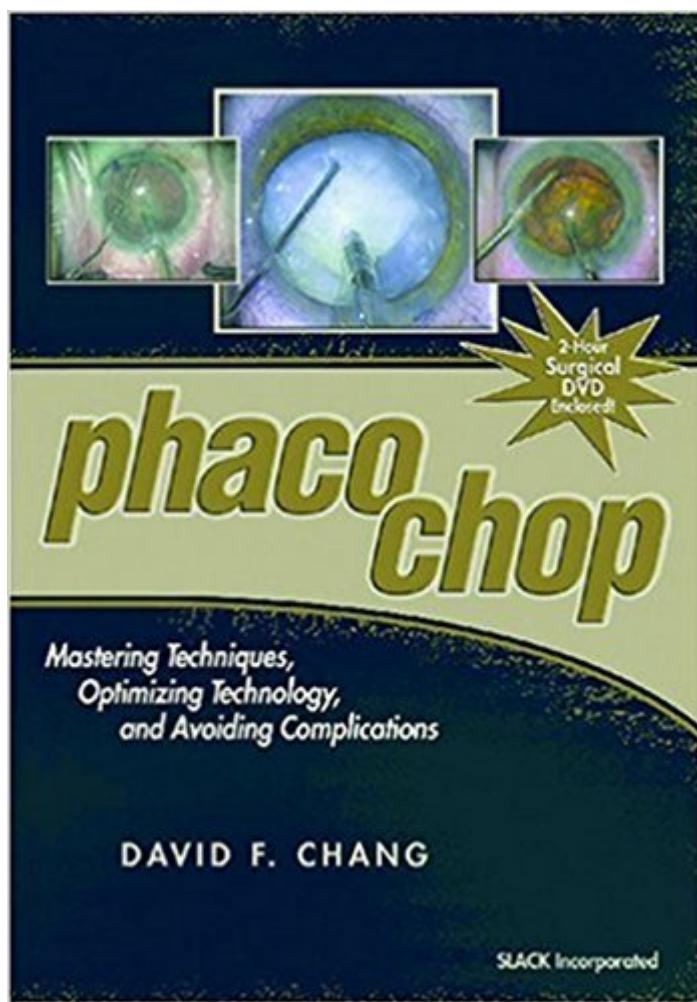


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# Phaco Chop: Mastering Techniques, Optimizing Technology, And Avoiding Complications



## Synopsis

Phaco Chop: Mastering Techniques, Optimizing Technology, and Avoiding Complications covers everything from step-by-step instruction for the beginner to advanced chopping for complicated cases or bimanual phaco. As the first text completely devoted to this popular topic, it is equally relevant to transitioning surgeons and to those already experienced with chopping. Phaco Chop has four major sections, beginning with a detailed guide for learning phaco chop and its main variations. David F. Chang, MD along with contributing authors Randall J. Olson, MD; Louis D. "Skip" Nichamin, MD; and Barry S. Seibel, MD outline their pearls based upon years of experience in teaching residents and transitioning surgeons. The second section is devoted to the phacodynamics of chopping-the general principles of instrumentation and configuring machine parameters. As a unique feature, four separate chapters are specifically devoted to optimizing the Legacy, Infiniti, Sovereign, and Millennium machines for chopping. Strategies for managing complicated cases and complications comprise the primary focus for the third section. While chopping techniques are particularly advantageous for complicated cataracts, they must be integrated with other devices and strategies. Newer strategies for posterior capsule rupture include the Viscoat PAL, Viscoat Trap, and the pars plana anterior vitrectomy. These options are relevant for any phaco surgeon, regardless of technique or experience. The last section explores a topic that is generating growing interest - bimanual phaco. This is a promising and advanced application that combines phaco chop with the latest innovations in micro-incisional phaco technology. Additionally, a DVD is included containing 2 hours of instructional video that complement and supplement the text. Together with the many high-resolution operative photographs, this paired format overcomes the limitations of learning new and advanced surgical techniques from a text alone. With its comprehensive and integrated emphasis on advanced surgical techniques, optimizing phaco technology, and complication management, Phaco Chop appeals equally to beginning surgeons and residents, as well as high volume surgeons eager to improve their skills. Four Main Sections: Techniques for performing and transitioning to phaco chop Optimizing machine settings for chopping techniques Strategies for complicated cataracts, and for managing complications Applications for bimanual phaco

## Book Information

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## Customer Reviews

"This beautifully photographed and illustrated book with superbly organized text also includes a 2-hour surgical DVD highlighting key sections of the presented techniques. This text is a valuable learning resource for both the experienced surgeon interested in learning phaco chop, as well as the resident in training." — Christine Chung, MD, Ocular Surgery News

David F. Chang, MD is a summa cum laude graduate of Harvard College and earned his MD at Harvard Medical School. He completed his ophthalmology residency at the University of California, San Francisco where he is now a clinical professor. In 1995, he received the Crowell Beard Award at University of California, San Francisco for excellence in clinical teaching. Dr. Chang is chairman of the cataract program sub-committee for the AAO Annual Meeting. He organized, and was the program co-chair for the first three AAO &#8220;Spotlight on Cataracts&#8221; symposia. He is the 2003 recipient of the AAO Annual Meeting Secretariat award. Dr. Chang is a member of the AAO Ophthalmic Knowledge Base Panel for Cataract and Anterior Segment, which is developing the American Board of Ophthalmology knowledge base for the MOC examination. He is on the scientific advisory board for the UCSF Collaborative Vision Research Group, American Medical Optics, Calhoun Vision, Medennium, and Visiogen, and is the medical monitor for the Visiogen Synchrony accommodating IOL FDA monitored trial. He is co-chief medical editor for Cataract and Refractive Surgery Today, and serves on the editorial boards for Ocular Surgery News, EyeNet, Video Journal of Ophthalmology, and Comprehensive Ophthalmology Update. He is the cataract editor for two online educational sites: the AAO Specialty Clinical Updates and the Ocular Surgery News Ophthalmic Hyperguides. Financial disclosure: Dr. Chang is a consultant for AMO. He has no financial interest in any instruments.

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