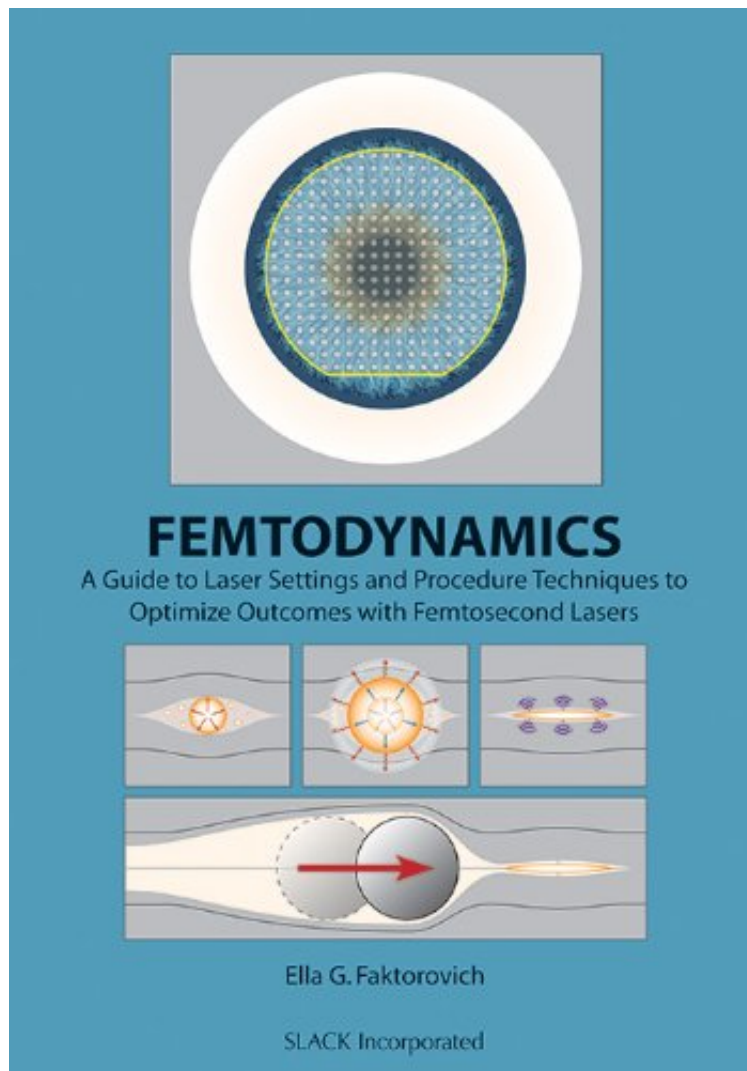


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# Femtodynamics: A Guide to Laser Settings and Procedure Techniques to Optimize Outcomes with Femtosecond Lasers

*Ella Faktorovich MD*

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**Ella Faktorovich MD : Femtodynamics: A Guide to Laser Settings and Procedure Techniques to Optimize Outcomes with Femtosecond Lasers** before purchasing it in order to gage whether or not it would be worth my time, and all praised Femtodynamics: A Guide to Laser Settings and Procedure Techniques to Optimize Outcomes with Femtosecond Lasers:

Femtodynamics: A Guide to Laser Settings and Procedure Techniques to Optimize Outcomes with Femtosecond Lasers is a new, comprehensive text that presents a practical approach to optimizing laser settings and procedure techniques for performing LASIK, intracorneal ring segment placement, and other corneal procedures with currently available femtosecond lasers. Dr. Ella Faktorovich has provided detailed photographs and illustrations to demonstrate the techniques for optimizing procedure outcomes. The author guides you step-by-step through common procedures while providing a detailed approach to managing and preventing possible complications. Topics covered include: Strategies for centration Decreasing the incidence of opaque bubble layer formation Optimizing the energy delivered to the cornea Improving the quality of dissection As the first book on femtosecond laser application to corneal surgery, Femtodynamics: A Guide to Laser Settings and Procedure Techniques to Optimize Outcomes with Femtosecond Lasers is a useful guide for beginning surgeons as well as surgeons looking to develop or enhance their working knowledge of femtosecond lasers.

About the Author Ella G. Faktorovich, MD is a corneal and refractive surgeon in San Francisco, CA. She received her B.A. in Molecular Genetics from UC Berkeley, where she was elected Phi Beta Kappa, and her medical degree from UC San Francisco School of Medicine, where she was elected Alpha Omega Alpha. While a medical student, Dr. Faktorovich developed techniques for retinal transplantation and intraocular injection of growth factors to rescue photoreceptors in eyes with retinal degeneration. She completed her residency in ophthalmology at the UC San Francisco School of Medicine, where she became interested in refractive surgery. She then completed a fellowship in cornea, external diseases, and refractive surgery at the Jules Stein Eye Institute UCLA School of Medicine. During her fellowship, Dr. Faktorovich pursued research on corneal wound healing and methods of pain control after refractive surgery. Upon returning to San Francisco, Dr. Faktorovich established Pacific Vision Institute, where she has worked since. She is the founder and remains the Chair of the San Francisco Cornea, Cataract, and Refractive Surgery Symposium, which is currently in its 8th year and brings together the leaders in corneal and lens surgery. In addition to her busy clinical work, Dr. Faktorovich remains active in multiple research projects. She enjoys finding innovative solutions to common and uncommon dilemmas in corneal and refractive surgery.