# Keratoconus & Keratocoasia Prevention, Diagnosis, and Treatment

Ming Wang, MD, PhD

Over the recent years, keratoconus and keratoectasis have become increasingly important diseases in ophthalmic practice due to the increasing number of keratorefractive surgery cases and the availability of new treatment modalities other than corneal transplantation. For both the genetic form of the disease (keratoconus) and the acquired form (keratoectasia), new modalities of diagnosis and treatments have become available, enabling physicians to treat these two ecstatic corneal diseases earlier and effectively, delaying or even avoiding major surgeries such as corneal transplantation.

*Keratoconus and Keratoectasia: Prevention, Diagnosis, and Treatment* by Dr. Ming Wang and his contributors, represents the first state-of-the-art comprehensive synthesis of the current understanding of the etiology, prevention, diagnosis and treatment of both keratoconus and keratoectasia.

#### **Diagnosis Include:**

- Topographic diagnosis
- Measuring corneal strength corneal hysteresis
- Corneal epithelial mapping with ultrasound biomicroscopy
- Wavefront analysis in keratoconus
- Infrared light image screening a new screening tool for keratoconus

#### **Treatments Include:**

• Non-surgical treatment with contact lenses

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6900 Grove Road • Thorofare, NJ 08086 Call: 800.257.8290 or 856.848.1000 Fax: 856.848.6091 E-mail: orders@slackinc.com Visit: www.slackbooks.com *Keratoconus and Keratoectasia: Prevention, Diagnosis, and Treatment* is a concise, well-illustrated and clinically in dispensable guide for treating these two important corneal diseases and is a must have for all ophthalmologists, optometrists, residents, fellows, and medical students.

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