

## Medicine beyond frontiers

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# Refractive Eye Surgery 2001 Update - The Quest for the Bionic Eye

Korn T. S.  
UCLA Jules Stein Eye Institute  
Los Angeles, California

During the past decade, the field of refractive eye surgery has made monumental leaps in enhancing the vision of millions of people. Newer technologies are being introduced to the market each year. This rapid influx of technology has left both physician and patient alike scrambling to find the optimal refractive eye procedure. With the ever increasing popularity of LASIK (laser in situ keratomileusis), more and more patients are undergoing laser vision correction. However, a potential iceberg of complications lies in the wake if physicians and patients do not proceed with caution.

The purpose of this presentation is to provide the ophthalmologist, general physician, and public with a broad overview of the current armamentarium of refractive eye procedures, a retrospective review of the lessons learned from past failures, and a glimpse of the scientific pipeline of newer vision corrective technologies.