

Tek-Clear™ ACCOMMODATIVE IOL

The Tekia Tek-Clear™ Accommodating IOL is designed to take advantage of the natural accommodating process of the human eye. The lens haptic-optic design incorporates a 'bending-beam' approach that fully optimizes the IOL movement as the ciliary muscle contracts and relaxes during the accommodating process. Its full-bag haptic design incorporates a precision square-edge known to significantly limit PCO thereby allowing the capsular bag to remain flexible and responsive.

Tek-Clear™ ACCOMMODATIVE IOL

TEKIA

Providing advanced refractive intraocular lens products and technologies

"The Tek-Clear™ Accommodative IOL appears to be safe and effective. Significant post-op accommodation and reduction in refractive correction dependency was obtained. All our patients were pleased with the accommodative effect. Unlike conventional cataract lens replacements, which restore only distance vision, the Tek-Clear Accommodative IOL restores functional vision at all distances and in every one of my cases the need for glasses for daily tasks was eliminated.

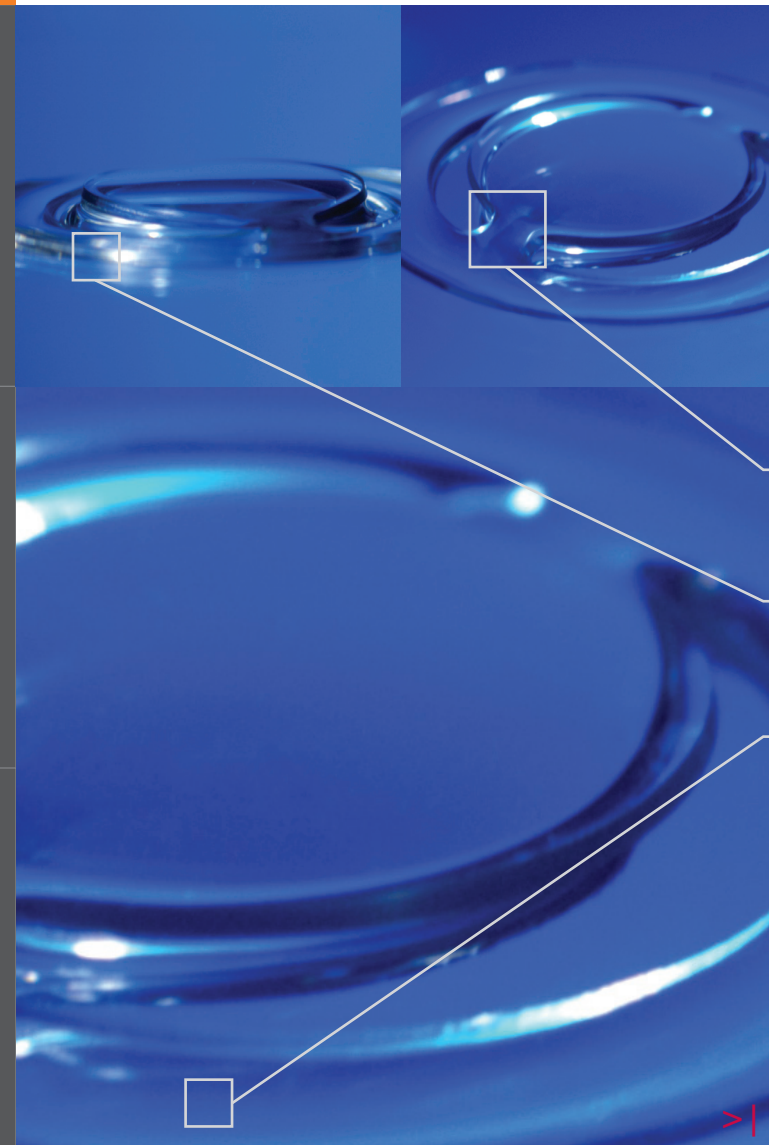
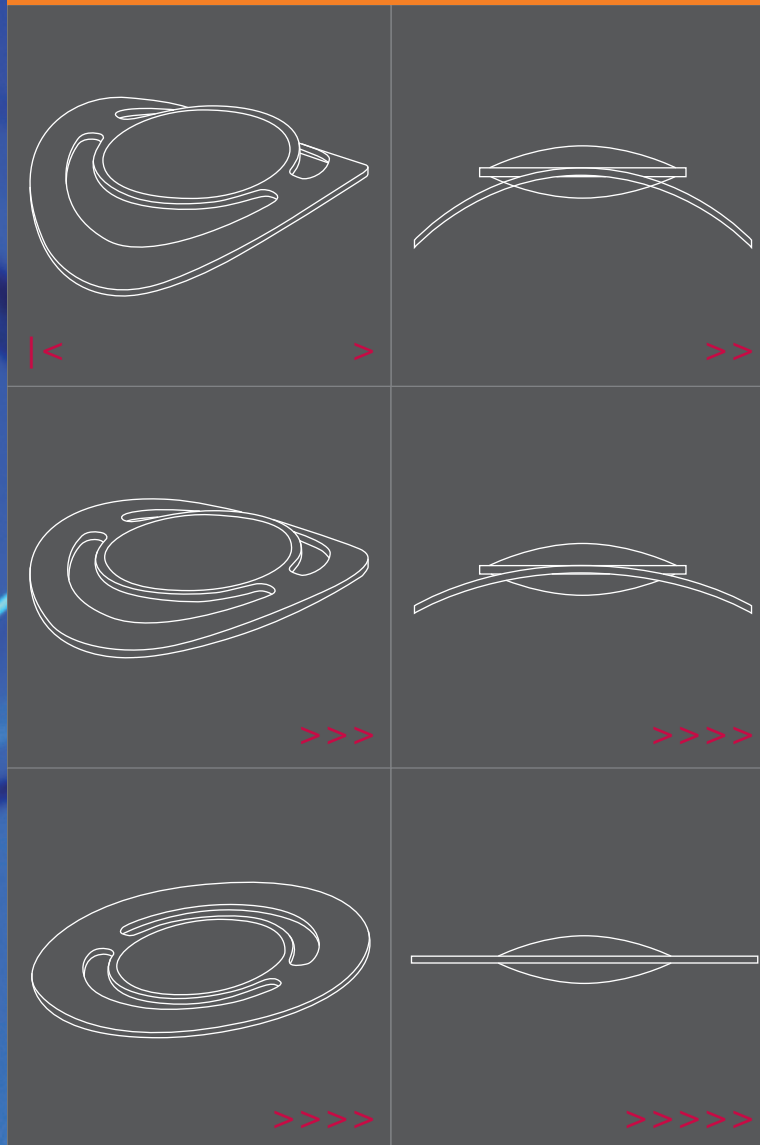
This IOL is designed with a square-edge haptic which creates a physical barrier to posterior migration of lens epithelial cells. Our first clinical trials show promising results for the effective control of cell proliferation on the posterior capsule also the disc shape lens designs offers excellent stability and centration."

José Manuel Vargas, M.D.
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U.S. Patent No.: US 7,435,258 B2



* Not available in the United States



Bending-beam mechanism optimizes movement

Precision square-edge design to minimize PCO

Full-bag (360°) haptic

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