

Cataracts By The Numbers



Statistics

(Source: American Academy of Ophthalmology, National Eye Institute, Market Scope)

- An estimated 26.6M Americans over age 40 have a cataract or have had cataract surgery. *(NEI)*
- Cataract surgery accounts for 60% of vision-related Medicare expenditures. *(NEI)*
- Cataract surgery is currently the most frequently performed non-elective surgical procedure in the US, with more than 2.6M people having surgery each year. *(AAO)*
- By 2020, researchers estimate that 39.6M Americans will be affected by cataracts. *(NEI)*
- In 2005, an estimated 2.8M cataract procedure were performed. *(Market Scope)*
- Cataract is the leading cause of blindness worldwide, accounting for about 42% of all blindness, in spite of the availability of an effective surgical treatment. *(NEI)*
- The cataract intraocular lens (IOL) market experienced an approximate 5% worldwide growth in 2003, or \$2.3B in global sales. *(NEI)*

Milestones in Cataracts

*(Sources: <http://www.drparent.com/indiana-lasik-fortowayne/indiana-cataractsurgery-fort-wayne.html>
Alcon, Advanced Medical Optics, Eyeonics)*

- 1952 First intraocular lens implanted in the United States - Chicago, IL.
- 1958 Cornelius Binkhorst, M.D. develops an iris clip intraocular implant.
- 1963 Peter Choyce, M.D. develops anterior chamber intraocular lens implant.
- 1967 Charles Kelman, M.D. introduces phacoemulsification - removal of cataract by ultrasound.
- 1975 J. Rex Parent, M.D. begins performing phacoemulsification.
- 1984 Franco Verzella, M.D. proposes intraocular lens implantation to correct myopia - nearsightedness.
- 1990 Mike McFarland, M.D. pioneers sutureless cataract surgery.
- 1991 J. Rex Parent, M.D. begins sutureless, clear corneal incision cataract surgery.
- 1991 Midwest Surgical Services (MSS) reports first cataract procedure through their technology access model.
- 1994 Alcon® Laboratories, Inc. introduced the AcrySoft® Acrylic Foldable IOL.
- 1997 FDA approves ARRAY Multifocal Intraocular Lens Implant.
- 1998 TLCVision acquires MSS, providing the company entry into the cataract business.
- 2002 OR Partners, a subsidiary of TLCVision, celebrates the grand opening of its first center in Oxford, MS.
- 2003 FDA approves Crystalens accommodating IOL.
- 2005 FDA approves AcrySoft Restor IOL.
- 2005 FDA approves ReZoom IOL.