



Surgical Procedure: Lens phakoemulsion to remove lens, insertion of "Intraocular Lens Implantation" and final appearance of successfully implanted IOL.

# Intraocular Lens Implantation

## **Intraocular Lens Implantation Preclinical Models at CBI**

CBI is offering a range of sophisticated and customized intraocular implant models. We are offering Intraocular lens implants for cataract treatment particularly in both pigmented and albino rabbits. Our ACVO board certified ocular surgeons are skilled in lens extraction (phako-emulsion) and then inserting artificial lens into the lens capsular bag. Some of our studies require the insertion of other or second devices for example devices that elaborate intraocular drugs such as betablockers, anti-hypertensives, antibiotics, or anti-inflammatories. Specialized surgical equipment at CBI include motor-driven surgical microscope, phakoemulsion device, and microinstruments We have state-of-the-art post surgical care and sophisticated post surgical in life assessments including slit lamp examination, funduscopy, IOP determinations, pachymetry, fluorescent cornea and retinal examination, photography, as well as ocular histopathology and immunohistochemistry.

**NEED TO CONDUCT A STUDY?** Click here and check out our website. [www.compbio.com](http://www.compbio.com)



**COMPARATIVE BIOSCIENCES, INC.**

A TRANSLATIONAL APPROACH TO PRECLINICAL RESEARCH