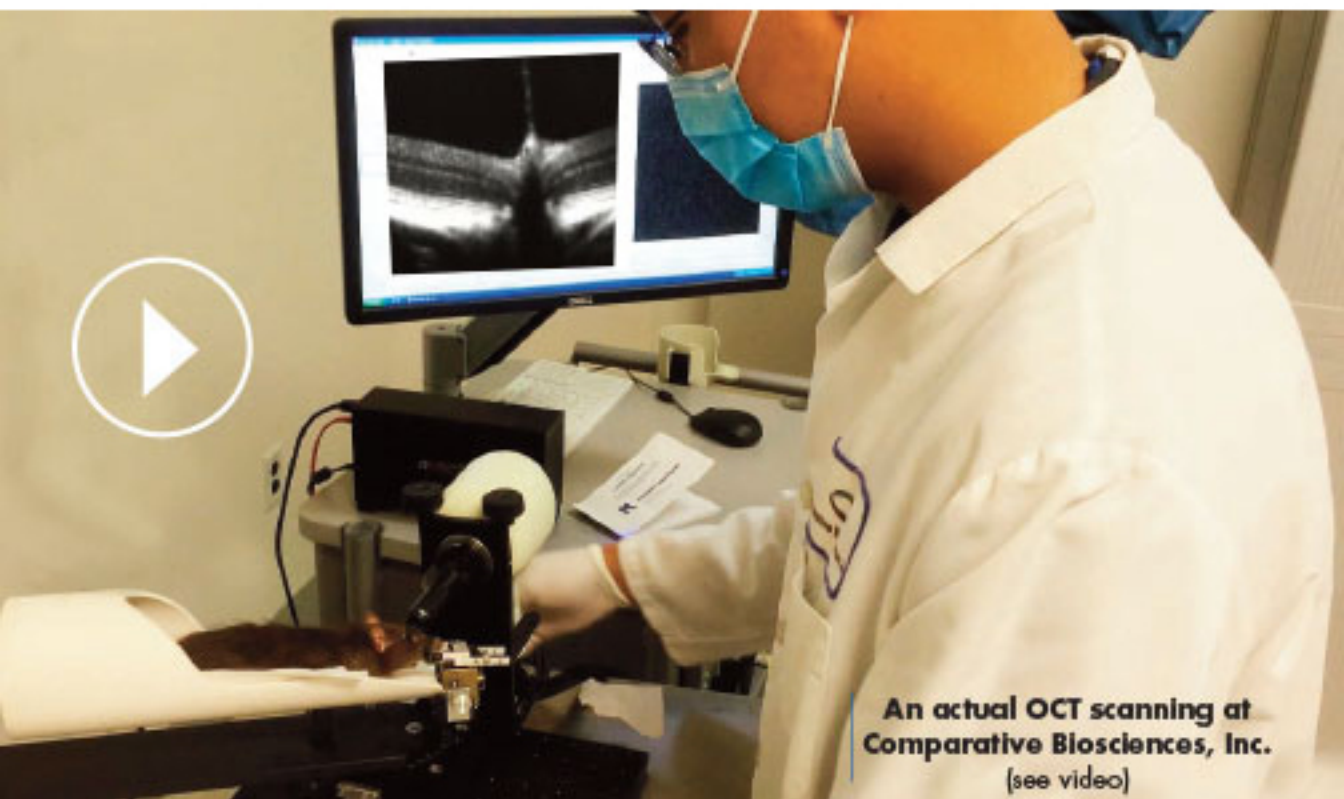




COMPARATIVE BIOSCIENCES, INC.

A TRANSLATIONAL APPROACH TO PRECLINICAL RESEARCH



An actual OCT scanning at
Comparative Biosciences, Inc.
(see video)

Using Optical Coherence Tomography (OCT) in Ocular Studies

Optical Coherence Tomography, or 'OCT,' is a technique for obtaining sub-surface images of translucent or opaque materials at a resolution equivalent to a low-power microscope. It reveals or detects subtle changes, particularly in the eye, that are not visible by other means such as with slit lamp biomicroscopy or funduscopy.

OCT allows us to capture a wide range of in-life changes such as:

- Intra-ocular depositions including stem cells or subretinal depot injections
 - Measurements of the cornea, iris, ciliary process, and lens
 - Laser-induced subretinal plaques
 - Neovascular proliferation
 - Intraocular devices



WATCH OUR OCT DEMONSTRATION VIDEO



DOWNLOAD THE OCT TECHNICAL BULLETIN EBOOK

Contact us for more information on OCT Studies.

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