



Maintaining your Eyes through Imaging & OCT

Our office strives to provide the latest advancements in the Eyecare field. We are now able to offer advanced testing of the retina and optic nerve with the following two devices.

The retina is a thin neurological tissue which lines the back of the eye. It is responsible for converting light into electrical impulses that are sent to the brain through the optic nerve to allow us to see. Health concerns like High Blood Pressure, Diabetes, High Cholesterol and Auto-Immune Conditions (HIV, Rheumatoid Arthritis, Crohn's Disease, etc.) may be seen in the retina and its associated structures. Eye Doctors with the help of these new devices can help your physician more effectively diagnose, monitor and treat such conditions.

HIGH DEFINITION RETINAL IMAGING

Our office provides High Definition Digital Imaging, a procedure which yields digital photographs of the inside of the eye. Digital imaging provides excellent means for detecting ocular and systemic diseases such as Macular Degeneration, Glaucoma, Tumors, Diabetes and High Blood Pressure, just to name a few. The retinal images can act as an early detection tool for many diseases, as well as to monitor change. The procedure takes under a minute and will not blur your vision or make you light sensitive. We recommended this exam be taken annually to detect any changes to your health.

HIGH DEFINITION OPTICAL COHERENCE TOMOGRAPHY (HD-OCT)

Axis Eye is proud to introduce HD-OCT to our patients. It the newest, most advanced ocular diagnostic technology available. It enables doctors to evaluate all 10 microscopic layers of the retina. This has never been able to be done before in living tissue. The laser scan is painless and harmless to your eyes and it only takes 5-10 seconds for the imaging to take place. Glaucoma, Macular Degeneration, and Diabetic Retinopathy are but a few of the hundreds of retinal diseases and disorders we can detect with this new technology. With the use of this device, studies have found that we can help diagnose Glaucoma up to 6 years earlier, Macular Degeneration up to 5 years earlier and Diabetic Retinopathy 10 years earlier than we were able to before. The device is also programmed to track change over time.

Please indicate your preference:

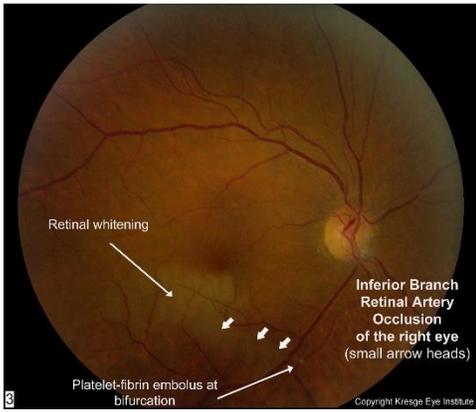
____ Please provide High Definition Digital Imaging for **\$25** (normally \$75)

____ Please provide High Definition-OCT for **\$35** (normally \$75)

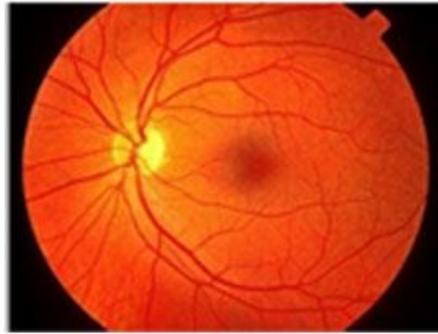
____ Please provide **BOTH** technologies for **\$50**

____ I **DECLINE BOTH** High Definition Retinal Imaging and HD-OCT

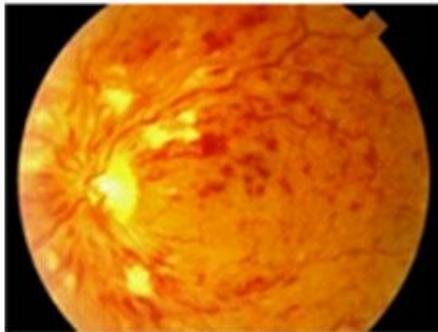
Signature: _____ Date: _____



Cholesterol plaque blocking blood vessels in retina.



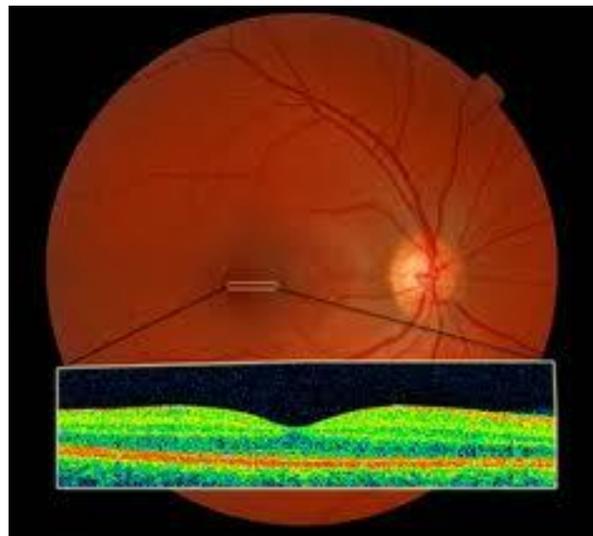
Healthy retina



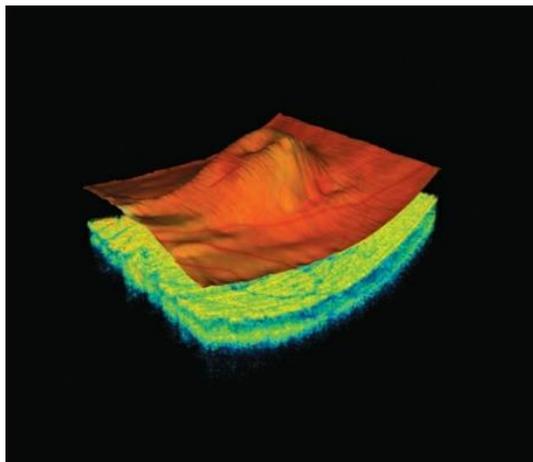
Diabetic Retinopathy



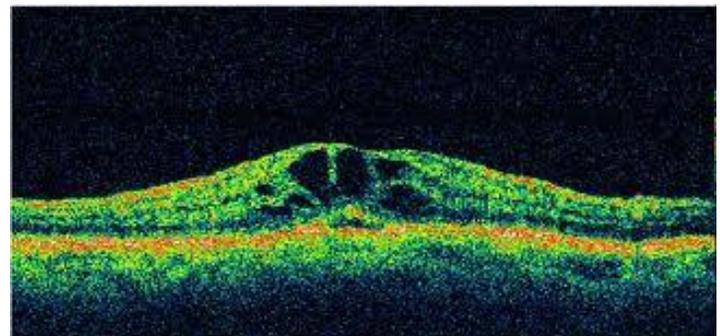
Wet Macular Degeneration



Normal OCT of Retina



3D image of swelling in the retina.



Swelling of the Retina