



## **Optical Coherence Tomography Imaging and You Improving Eye-Care with New Technology**

**Depending on your diagnosis, medical insurance companies and Medicare reimburse OPTICAL COHERENCE TOMOGRAPHY IMAGING (OCT) only when there is existing eye disease.** For individuals who already show some type of retinal abnormality, optical coherence tomography imaging is medically necessary and will be performed at the interval deemed appropriate by the doctor. All other imaging for screening or suspect cases is non-reimbursable.

As an important and **optional** part of your eye exam, the doctor recommends a special procedure: **OCT IMAGING**. This procedure combines retinal photography and computerized digital imaging producing a detailed 3D image of the back of the eye and optic nerve which can be viewed by the doctor and you. This aids us by establishing valuable baseline images of the inside of your eyes. We compare these with future images to carefully examine any normal or abnormal changes. This screening **does not include** a written report if required and is available only for patients currently or recently examined at this office.

The doctor recommends **OCT IMAGING** every year for patient who are at risk of developing eye disease, such as **diabetes**, patients with **high blood pressure**, those at **risk for age related macular degeneration**, and those with a **family history of glaucoma**.

**The fee for this additional part of your eye examination is \$39.00**

\_\_\_\_\_ **Yes**, I want to have OCT IMAGING taken of my eye(s) for documentation.

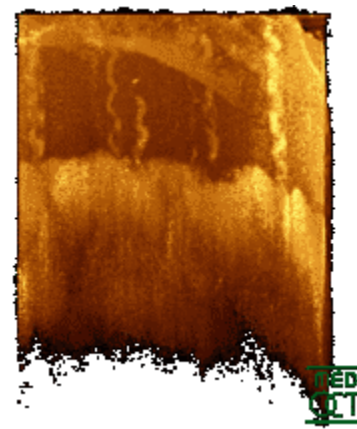
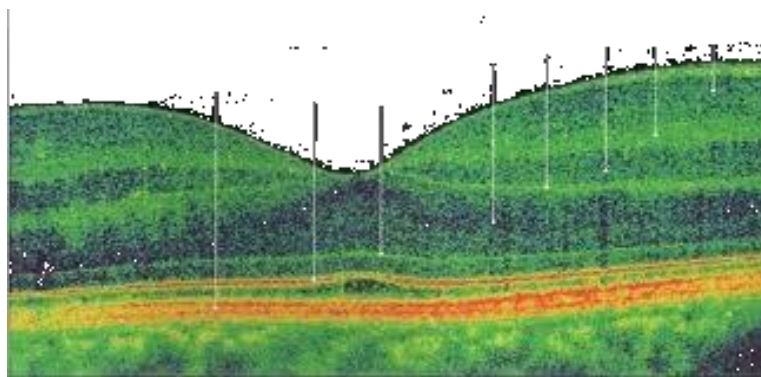
Patient/Guardian Signature \_\_\_\_\_ Date \_\_\_\_\_

# Optical Coherence Tomography (OCT)

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## **What is an OCT and what does it do?**

OCT is short for Optical Coherence Tomography, which is a state of the art optical imaging system that captures micrometer-resolution, three-dimensional images that shows all the different layers of the retina and the optic nerve. The OCT uses non-invasive ultra-short pulsed lasers that utilize a variation of light waves that scan the eye which then produces the three-dimensional images. The OCT's scans of the retina and optic nerve takes less than 5 minutes and the doctor will be able to use those images to look at the density of each layer and take measurements so any minuscule changes over the years can be noted.



## **Why should I get OCT images done with my annual exam?**

A yearly eye exam is most definitely a need but with the recent technology advances the OCT images should be considered a priority as much as the actual exam portion. Having the OCT images yearly will drastically reduce the possibility of having a serious medical condition such as macular degeneration; open angle glaucoma and diabetic eye disease that could go undiagnosed or untreated. By performing these images yearly will allow Dr. Herve to track the baseline images so early detection, diagnosis and treatment can be handled correctly and efficiently.

**If you have any other questions on the OCT images please feel free to ask any of our staff here at Advanced Eyecare of Andover.**