



OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY

WHAT IS OCT-A?

Optical Coherence Tomography Angiography (OCT-A) is a non-invasive imaging technique that uses the motion of blood cells as contrast to produce images of the retina. It produces ultra-high resolution, three-dimensional images that are displayed as individual layers of retinal vasculature.

OUR OFFICE PROCEDURES FOR OCT-A

It is recommended that you have someone available to drive you home after the test. Before the procedure, drops are placed in your eyes in order to dilate the pupils. Dilation allows proper visualization of the retina through the pupil. For the OCT-A, you will be seated in a chair in the diagnostic procedure room. Your head will then be positioned so that your chin is resting in front of the OCT-A machine. During the test, a technician will have you look in certain directions, and you may see several lights. The test is completely painless and safe, and the instrument never touches your eyes. The entire procedure takes only a few minutes.

BENEFITS OF OCT-A

Takes detailed high resolution images of the retina in a matter of seconds

Can be used with other tests recommended by your doctor to provide full diagnostic information about your retinal condition

Non-invasive, painless, and safe

This test is not covered under OHIP and costs \$135.00.