

OUR ADVANCED DIAGNOSTIC TECHNOLOGY

THOROUGH TESTING THAT'S MORE THAN ROUTINE

You can never be too thorough—and that includes your eyes. When you visit us, we do everything we can to provide a complete eye care experience where your quality of life comes first. That means providing access to diagnostic testing that you may not otherwise receive with standard OHIP eye exams.

OHIP funding has not kept up with advancements in all areas of eye care, particularly testing that helps us better detect and monitor many ocular diseases, such as macular degeneration, retinal detachments and tears, retinal tumours, diabetic retinopathy, and retinal vascular conditions.

We want you to have full access to the diagnostic technology that can make a difference in your health. That's why our clinic offers testing and technology that includes Optical Coherence Tomography (OCT) and Ultra Wide Field (UWF) retinal imaging.



OPTICAL COHERENCE TOMOGRAPHY (OCT)

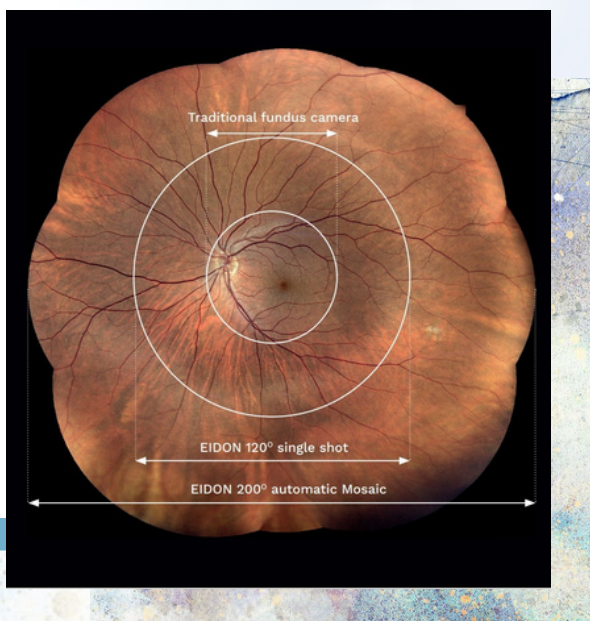
OCT is a non-invasive test that uses light waves to produce cross-sectional and 3-dimensional images of the retina's structures. This allows us to see beneath the retina's surface and analyze it in detail. OCT scans can be critical in diagnosing diseases like age-related macular degeneration (AMD), glaucoma, and diabetic retinopathy.

For OCT scans, we use a device called the NIDEK RS-3000. It's capable of providing highly detailed information about individual layers of your retina, which can be invaluable in diagnosing and keeping track of complex conditions.



ULTRA-WIDEFIELD (UWF) RETINAL IMAGING

UWF retinal imaging is a non-invasive test that provides a retina scan. With this form of testing, we can obtain 120 degrees of the retina with 1 image or up to 200 degrees with a mosaic of photos. That wide angle helps us analyze the periphery of your retina, where early signs of eye conditions often appear.



We use the iCare EIDON device for UWF retinal imaging. It's an automated device that allows us to focus more on your needs and comfort while the test is completed. Afterward, we can discuss the results and use the images this test creates to monitor your eye health over time.