

# Optomap Imaging and OCT

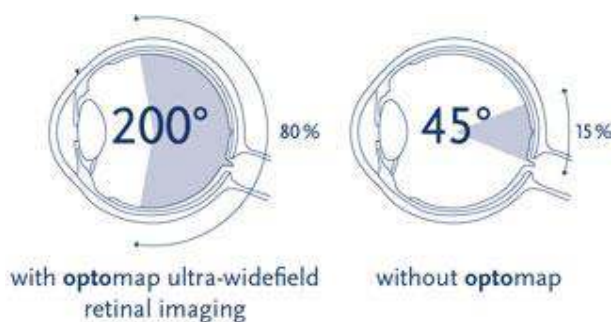
Ensuring your vision lasts a lifetime



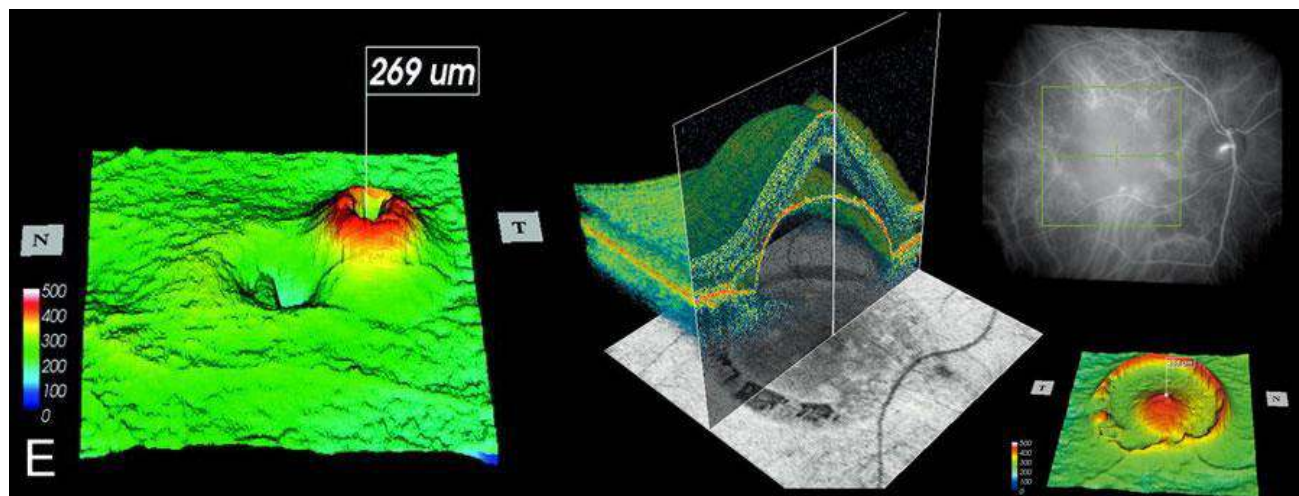
Centre for Dry Eye and Corneal Disease

Preventive eye care is important. Modern technology allows us to diagnose and treat disease earlier than ever before. We advise **all first time patients** to have the following baseline imaging procedures in order to best detect subtle eye disease and to track changes in the eye over time.

**Optomap** uses advanced imaging technology to scan the *entire* retina for diseases such as tumors, bleeding, or degenerations which can lead to retinal detachment and other serious problems. In most cases it can be done **without** dilating the pupil. It allows us to see areas of the peripheral retina that cannot be seen during routine examination.



**Optical Coherence Tomography (OCT)** can be likened to an MRI for the eye. Unlike a photograph which can only see the surface of the retina, this technology provides 3D images of the structures beneath the retina, allowing earlier detection of diseases such as glaucoma, macular degeneration, and subtle inflammation that may otherwise go undetected. Your doctor will go through all of these images with you.



We are committed to offering the latest preventative health technologies to our patients. Alberta Health covers the cost of imaging for ongoing management of certain eye diseases, but not for routine screening. There is an additional cost of \$32 for baseline and routine imaging.

For healthy individuals, OCT and full field optomap scans are generally advised every 4 years. Just like a dentist's X-ray, imaging is an invaluable tool to monitor for disease. We believe all patients should have this imaging, but it is optional.

Thank you for trusting us with your eye care.