

See Beyond the Surface Advanced Eye Care with Optical Coherence Tomography (OCT)

At Eyecare Eyewear, we are committed to providing you with the most comprehensive and advanced eye care available. That's why we're proud to offer Optical Coherence Tomography (OCT) - a revolutionary technology that allows us to see your eye health in incredible detail.

[Book Now](#)



Why is an OCT scan important for your eye health?

Even when your vision feels fine, serious eye conditions can begin without symptoms. An OCT scan allows us to detect tiny, microscopic changes years before they're visible through traditional methods. This early detection is vital for:

- Preventing vision loss: Timely diagnosis and treatment can significantly slow or halt the progression of many sight-threatening diseases.
- Personalised management: Detailed images help us monitor your eye health over time, track treatment effectiveness, and tailor your care plan.
- Peace of mind: Understanding the true health of your eyes offers immense reassurance.

What conditions can OCT help diagnose and manage?

OCT is the gold standard for diagnosing and managing a wide range of eye conditions, including:

- Glaucoma: This "silent thief of sight" often shows no symptoms until significant vision loss occurs. OCT precisely measures nerve fibre and optic nerve thickness, crucial for early detection and monitoring.
- Macular Degeneration (AMD): Affecting central vision, OCT provides clear images of the macula, revealing deposits, fluid, and abnormal blood vessels—key indicators for both "dry" and "wet" types.
- Diabetic Retinopathy: A complication of diabetes, OCT helps us identify swelling and fluid leakage (diabetic macular oedema) for proactive intervention.
- Macular Hole/Pucker: OCT provides clear images to accurately diagnose and monitor these delicate central retinal issues.
- Other Retinal Conditions: OCT is invaluable for detecting and monitoring various other retinal issues like central serous retinopathy.

What to expect during your OCT scan:

The OCT scan is quick, comfortable, and takes just a few minutes.

1. Relax: You'll sit comfortably with your chin on a rest.
2. Look Straight Ahead: You'll focus on a target light.
3. Quick Scan: The machine will rapidly scan your eye. You'll see a flash of light, but experience no discomfort.
4. No drops needed: In most cases, eye drops aren't required, so your vision won't be blurred afterwards.



Meet our Optometrists

Tom Roger

B App Sci (Optometry)
Grad Cert Ocular Therapeutics
FACBO MBA
CASA CO (Aviation Eye Examiner)

Tobin Eapen

Bachelor in Clinical Optometry
Master of Optometry