

THERE ARE THINGS IN **LIFE**
 THAT YOU WOULDN'T
WANT TO MISS



ask your optometrist about the **REVO-OCT Wellness scan** today

WHAT IS THE REVO-OCT WELLNESS SCAN?

Utilising the very latest in eye scan technologies called Optical Coherence Tomography the REVO-OCT Wellness Scan provides a non invasive imaging method allowing detailed visualisation beneath the retinal surface to detect any abnormalities in the different retinal layers, to an almost cellular level, and monitor any changes over time.

WHAT CAN I EXPECT FROM THE REVO-OCT WELLNESS SCAN?

The scan itself takes only a matter of minutes. It is totally non-invasive, so nothing touches your eye so it's pain/discomfort free! You will be asked to place your chin on the rest and look at a light, which may be moved according to the area scanned.

The 2D & 3D HD-Scans are analysed and interpreted by specialised on board clinical diagnostic software. If necessary, further analysis can be undertaken by your Optometrist.



WHY SHOULD I HAVE THE REVO-OCT WELLNESS SCAN?

REVO-OCT Wellness Scanning allows your optometrist to detect any abnormalities in the different retinal layers, analyse these and monitor any changes over time. Meaning safer care and better preservation of sight.

Regular monitoring is key to the process as changes in the back of the eye often happen very subtly and slowly – without causing any symptoms. As such the many retinal layers should be monitored periodically with check-up scans to detect any changes from your initial base line exam.

- It could **save your vision**
- Screens for the early detection of the major causes of blindness including; Glaucoma, Diabetic Retinopathy, Macular Degeneration and more...
- Detect and diagnose conditions sooner, allowing for earlier intervention & treatment
- Provides an increased chance of better outcomes for your ocular health and in turn your overall health.

WHAT DOES IT DETECT?

The REVO-OCT wellness scan can detect numerous eye diseases, even in their early stages. Three of the most prominent conditions that can lead to blindness if not treated are:

Glaucoma

impairs vision by damaging the optic nerve, the cable of nerve fibres that transmits coded information from the eye to the brain. It usually involves an elevation of pressure inside the eye caused by excess fluid in the front part of the eye.



Diabetic Retinopathy

is caused by damage to the small blood vessels in the retina, the light sensing tissue in the back of the eye. The affect of diabetic retinopathy on vision varies widely, depending on the stage of the disease.



Age-related Macular Degeneration

is a degenerative condition of the macula, the part of the retina solely responsible for seeing in colour and for providing the sharp, central vision needed to see faces clearly, read or even drive.



Plus other pathologies including **retinal detachment, macular holes** and many more....

SEEING THROUGH THE RETINA

Traditional examination of the back of the eye (the retina) involved looking for signs of change on the surface. Thanks to REVO-OCT we can see through the surface and examine all the layers of the retina. Being able to identify and monitor abnormality within these layers is essential for early detection and diagnosis of some of the major causes of visual impairment and blindness; meaning treatments can be made available at the earliest possible moment.

Image 1.
 Traditional
 Fundus image
 of retina surface



Image 2.
 NEW
 OCT-REVO
 3D scan

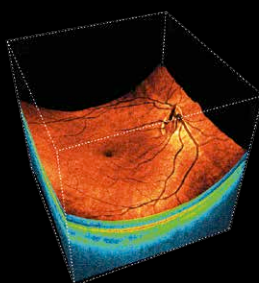
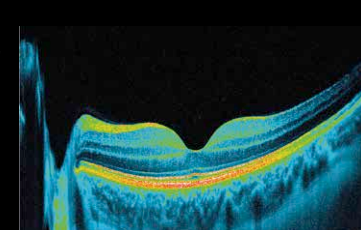


Image 3.
 NEW OCT-REVO
 2D cross section
 image of the retina



The REVO-OCT Wellnes Scan now available at:

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