



## OCT (Optical Coherence Tomography)

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Only 10 years ago OCT technology was mainly used in research, but recent advances in the technology have brought this to the forefront of eye care.

This revolutionary technology is quite common in eye hospitals but this top level of care is available in only a few private consulting rooms or high street optometry practices.

Pabari Opticians have invested to ensure that the very best technology is available to protect your eyesight now, and in the future.

This test is not part of the NHS Eye Test but is performed as part of an extended eye examination.

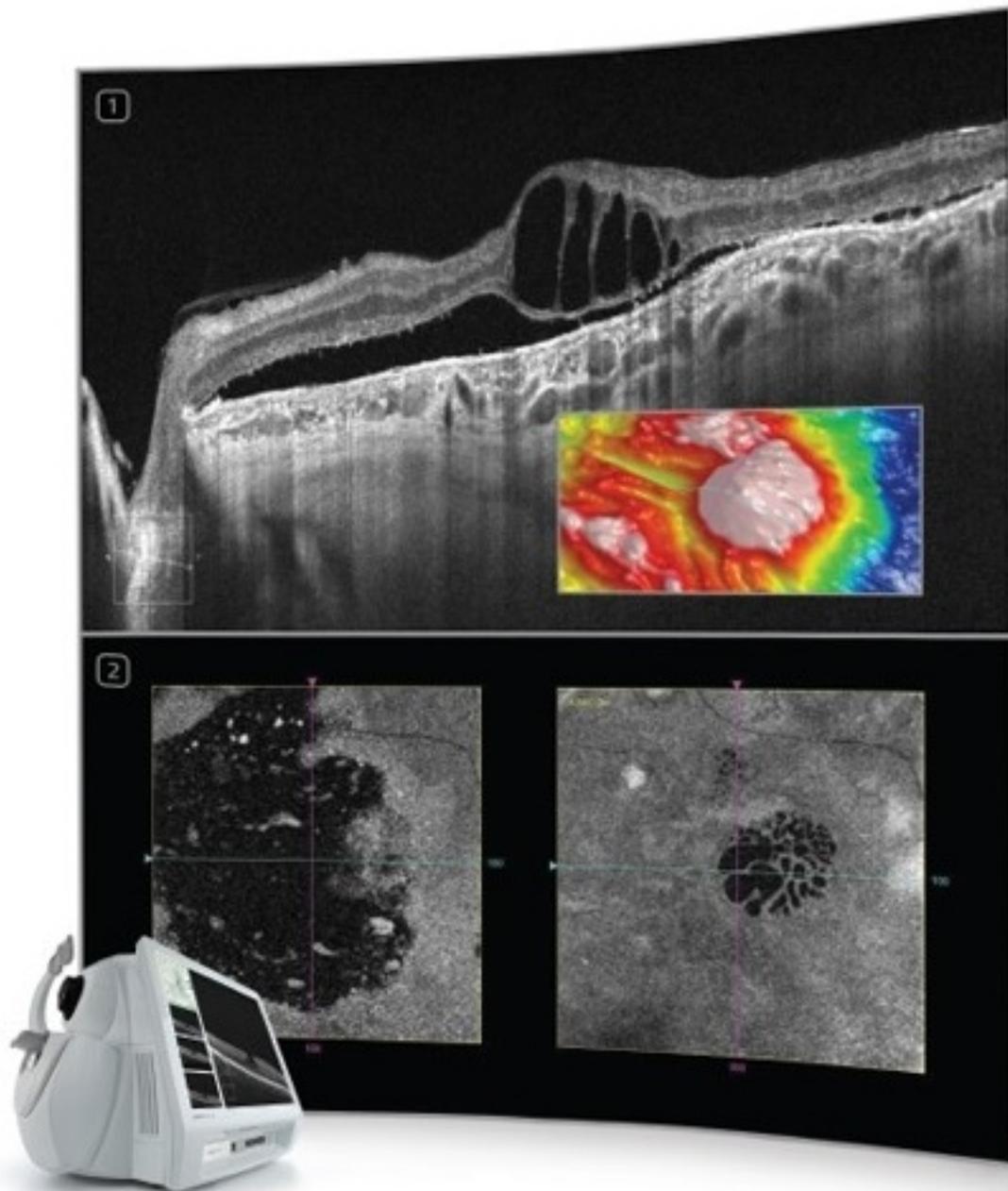


OCT (Optical Coherence Tomography) utilises complex technology used to create images of the eye and, in particular, the layers of the retina. The retina is the light sensitive area at the back of the eye, equivalent to film in a camera or CCD in a digital camera.

### Optical Coherence Tomography

An OCT scan is similar to a CAT scan for the eyes.

OCT can image in 3D allowing your practitioner to see problems within your eye that could not easily be seen before.



What happens when I have a scan?

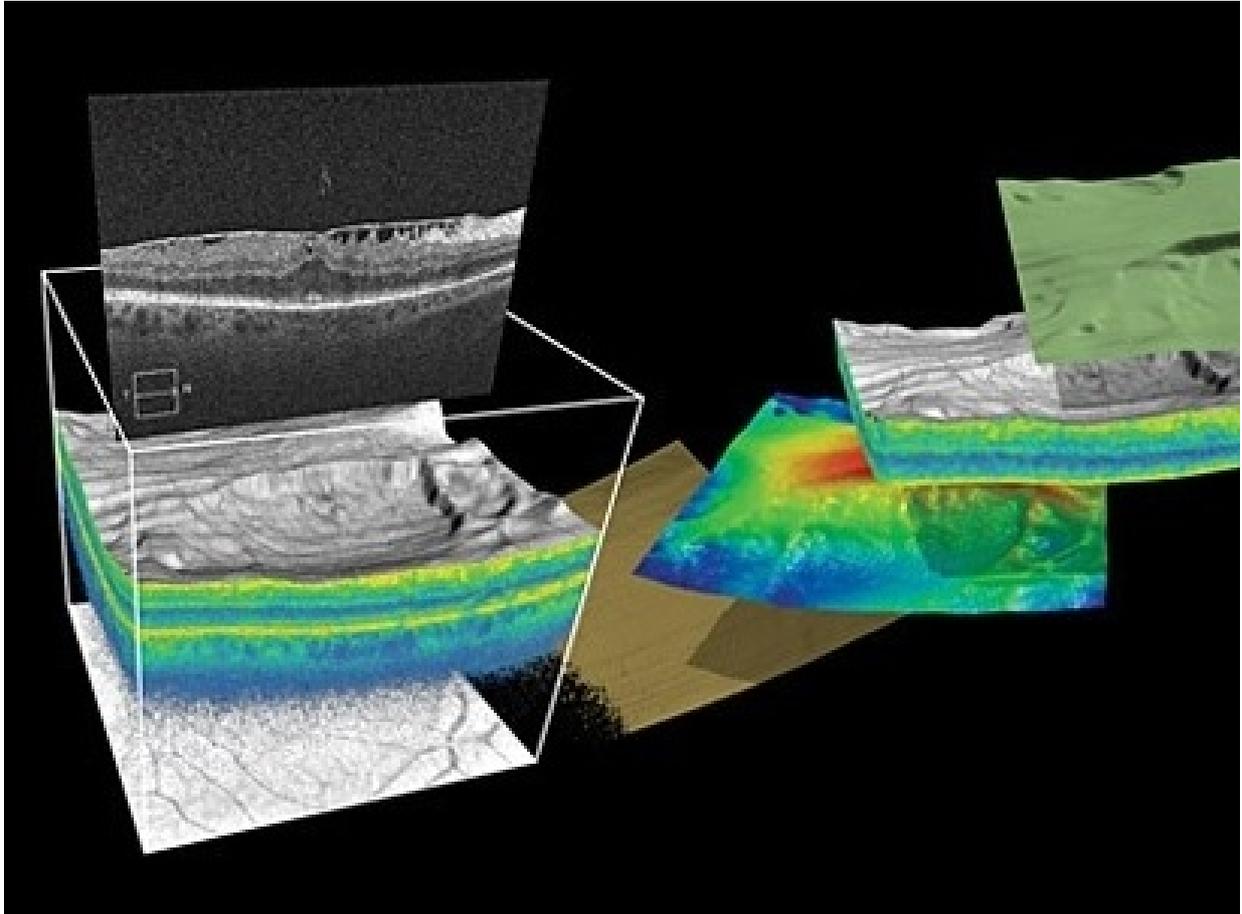
The test is very quick, simple and is completely non- invasive. (There are no sudden puffs of air or light flashes)

Any areas that may appear atypical can then be measured. Later repeat scans can be compared with the original so any changes can be seen and measured.

What can you see with OCT?

The retina can be damaged by many common diseases like Glaucoma, Diabetes and Age Related Macular Degeneration.

Damage to the retina can lead to visual impairment or even blindness.



### Optical Coherence Tomography

By using the OCT your practitioner can pick up any problems at a much earlier stage, usually allowing you better treatment options and a better visual outcome.

High definition data and advanced analysis provide precise registration critical for glaucoma detection and management.

“I’ve been going to the team at Pabaris for more than 10 years and really wouldn’t go anywhere else again. Nothing is too much trouble and the range of glasses is fantastic” – **Mrs L Cooper**

“Pabaris is a very welcoming opticians. They always go the extra mile in making sure you understand any technical jargon. To top this off, they stock a fantastic selection of great looking brands, meaning you feel confident both going in, and coming out of Pabari Opticians” – **Mr B Hodges**

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