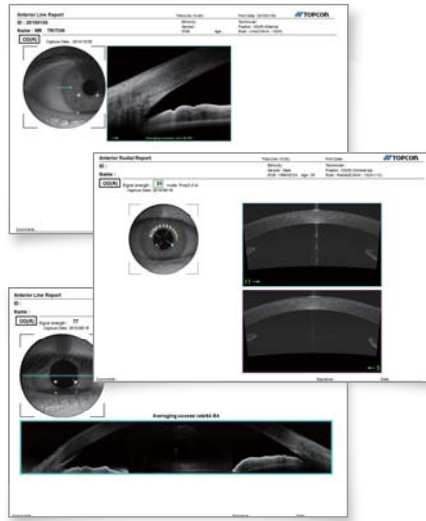


ANTERIOR



» Anterior Line scan

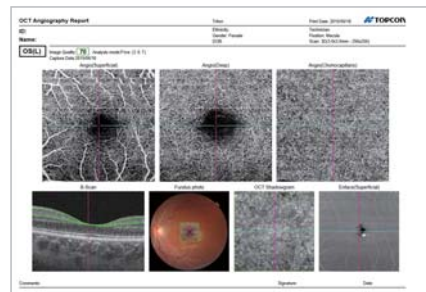
Limbus to limbus capture of anterior segment through 16mm scan

» Anterior radial scan

12 radial scans of the cornea to comprehensively examine the condition of the central cornea.



OCT Angiography



» OCT Angiography scan

OCT Angiography scans can visualize the retinal microvascular network. It is easy to compare the OCT Angiography image with color fundus and B-scan image on one-screen.

With using the IMAGEnet 6 Integralage, it can overlay an OCT Angiography image on the color fundus image.

Scan area: Macula / Center / Disc
(3.0mm x 3.0mm / 4.5mm x 4.5mm / 6.0mm x 6.0mm)



*Viewing an OCT Angiography image is possible only in combination with IMAGEnet 6 Integral

Rich scan protocols

A wide range of scan patterns are clearly laid out, allowing the operator to quickly select the correct pattern.



DRI OCT Triton
3D OPTICAL COHERENCE TOMOGRAPHY

Not available for sale in the US.
Not available in all countries, please check with your distributor for availability in your country.

Report Thumbnail View DRI OCT Triton series

Detailed Comprehensive Reports

See, Discover, Explore

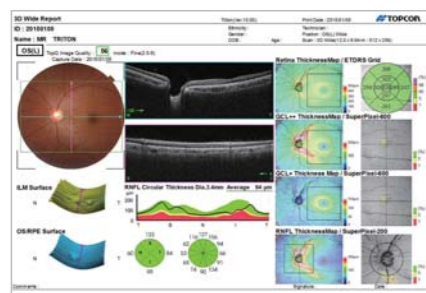


PERFORMANCE
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DRI OCT Triton Report View

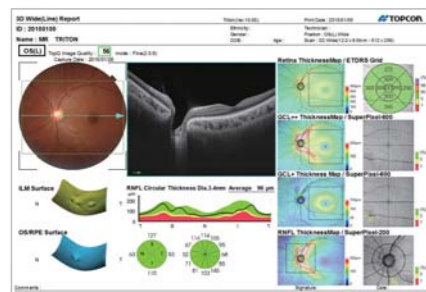
Full comprehensive data analysis

GLAUCOMA & MACULA



» 12mm x 9mm 3D Wide scan

One rapid scan can cover both the macular and disc areas providing more information for efficient diagnosis. This mode provides macular analysis, thickness map of RNFL, GCL+IPL, RNFL+GCL+IPL and a significance map; all data supporting the diagnosis of macular abnormality and glaucoma.

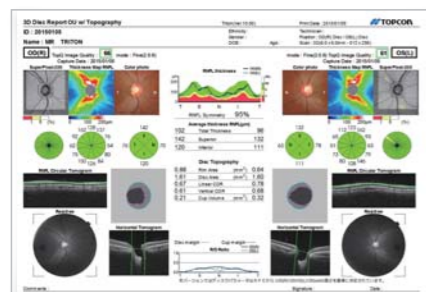


» Combination scan

This new scan pattern provides both 3D wide scan (12mm x 9mm) and Line / 5 line cross / radial scan. Previous OCT models do not offer the option to capture B scan and 3D images at the same time. The new combination scan provides a thickness map and a clear B scan image / images from the 3D data.

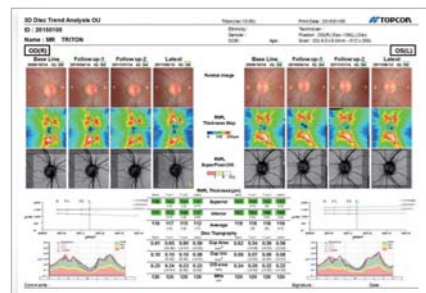


GLAUCOMA



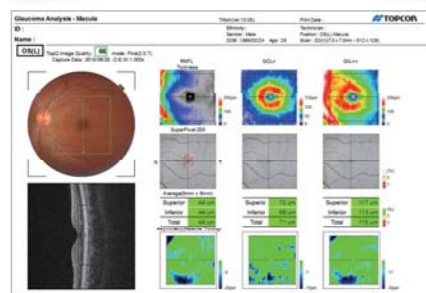
» 3D disc analysis

Disc topography combining fundus photography, various peripapillary parameters, and RNFL thickness is available. A normative RNFL database is also incorporated.



» Trend analysis (RNFL)

3D disc scans can be compared and analysed over time, which is useful for glaucoma follow-up.

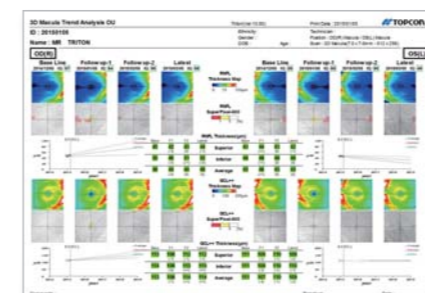


» 3D Macula glaucoma analysis

With vertical box scan of the macular area, Ganglion Cell Complex (GCC) analysis is available and a normative database for Retinal Nerve Fibre Layer (RNFL), GCC and retina thickness is incorporated.

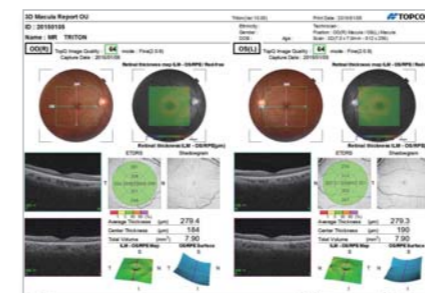


MACULA



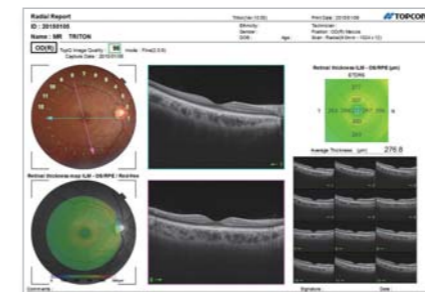
» Trend Analysis (3D Macula Analysis)

Macular Analysis of up to 4 sets of macular data (8 results for both eyes), is shown in a report, enabling you to compare old and new patient data.



» Analysis of 3D Macula

A horizontal box scan can be captured in the macular area, allowing a 3D image to be created; useful for fully understanding the form of the macular area. A thickness map and normative database for retinal thickness are also available.



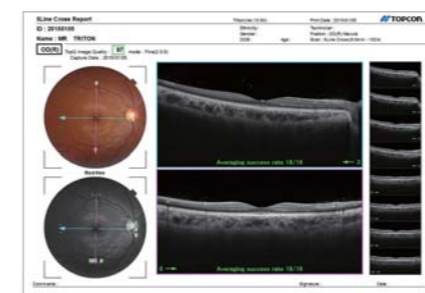
» Radial Scan

This rapidly captures 12 radial scans of the target area, allowing detailed understanding of a particular area.



» Line Scan

This captures a high resolution B-scan with a maximum of 128 overlapping slices.



» 5 Line Cross Scan

This instantaneously captures 5 line scans horizontally and 5 lines scans vertically. This is useful for screening and follow-up as it will not miss the target position during quick scanning.

