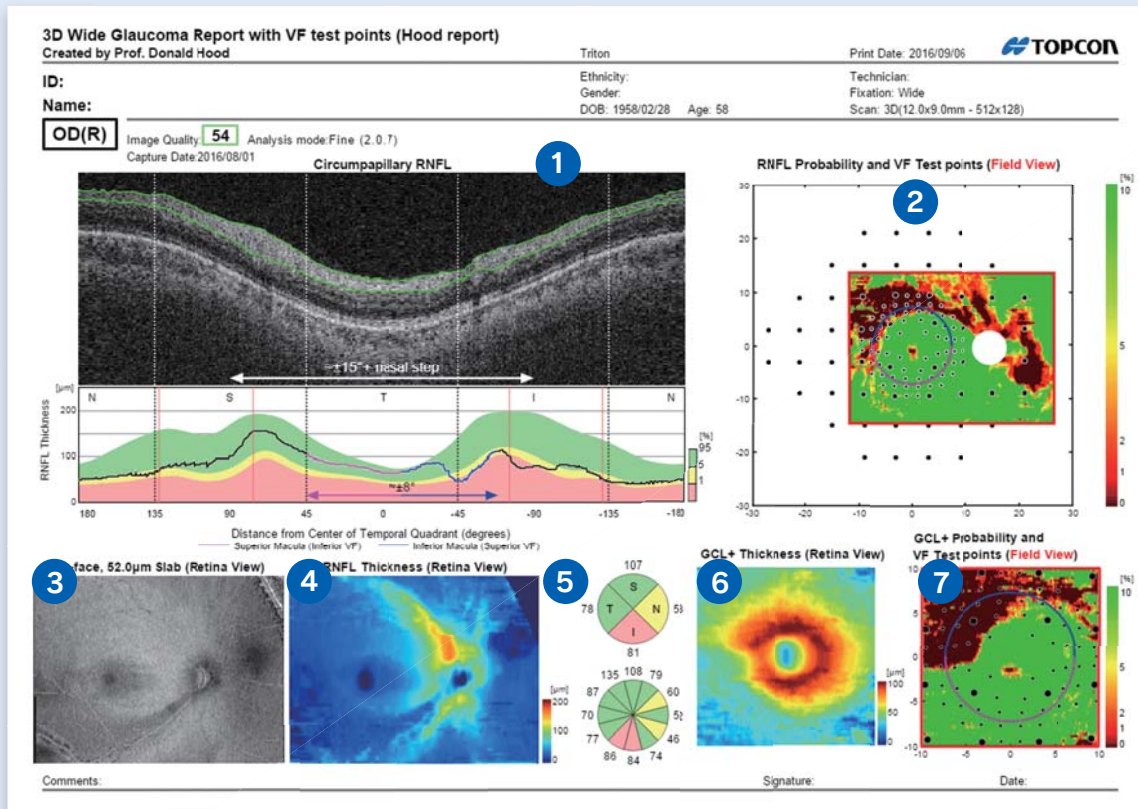


new

The Hood Glaucoma Report

This new glaucoma report has been developed in collaboration with Professor Donald C. Hood. It aids understanding of the relationship between retinal damage and visual field loss.



- Comparison of OCT image around disc and normative database:**
The temporal defect is shown in the center of the NSTIN plot
Pink line means +8 degree area from center of visual field
Blue line means -8 degree area from center of visual field
- Correlation between visual field test locations (24-2: Large and 10-2: small) and RNFL thickness:**
RNFL thickness map is flipped vertically, to correspond to the visual field, making it easier to see the relationship between the visual field sensitivity and any damage to the retina
Circle indicates 8 degree area from fovea:
Pink and blue parts of circle relate to the pink and blue lines in the center of the circumpapillary RNFL plot (1)
- Enface image of RNFL (52 micron position) (12mm x 9mm area)**
Easy to check for RNFL defects
- RNFL thickness map (12mm x 9mm area)**
- Comparison of circumpapillary RNFL thickness with normative database.**
- GCL+ thickness map:**
10 degree area from fovea (same as 7 area)
- Correlation between visual field test locations (24-2: Large and 10-2: small) and GCL+ thickness:**
10 degree area from fovea.
RNFL thickness map is flipped vertically, to correspond to the visual field, making it easier to see the relationship between the visual field sensitivity and any damage to the retina