

Fields Test

What is a fields test?

A fields test measures your central and peripheral fields. It is a straightforward test, plotting the visual fields, recording disorders of the optic nerve and brain such as glaucoma, strokes and brain tumours.

Essentially your head is kept still while viewing a random series of flashing lights. This device systematically plots the field of vision using threshold testing, which measures the retinal sensitivity in any given location. Each eye is tested separately.

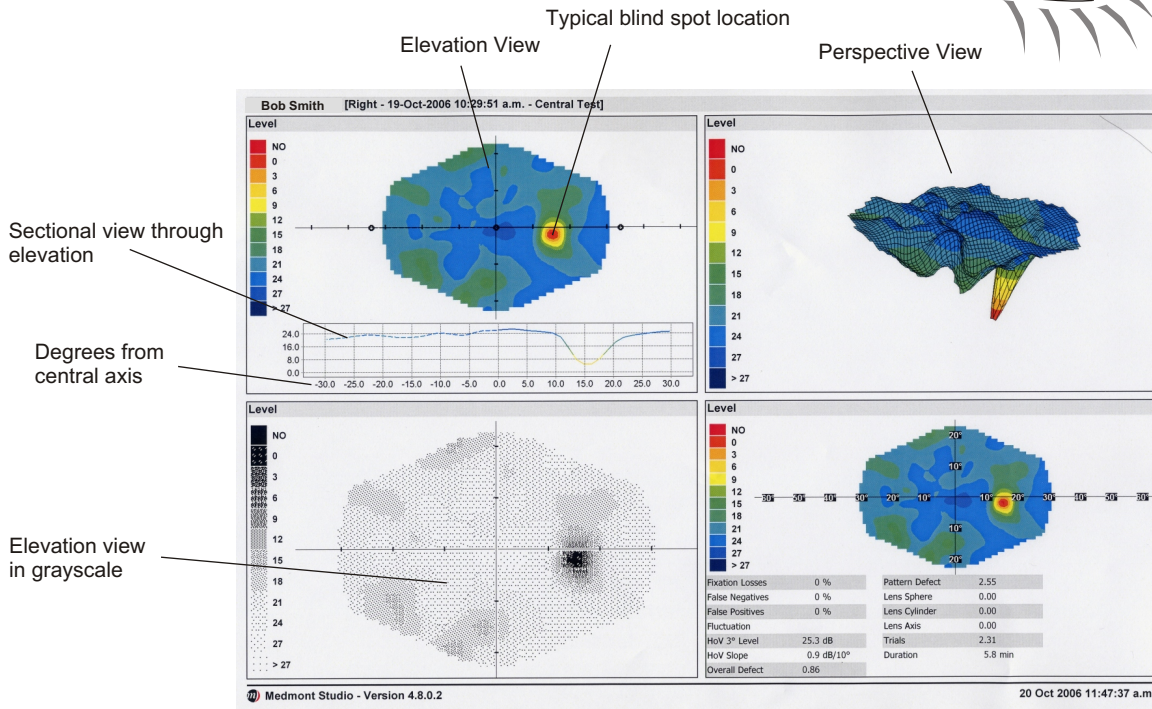
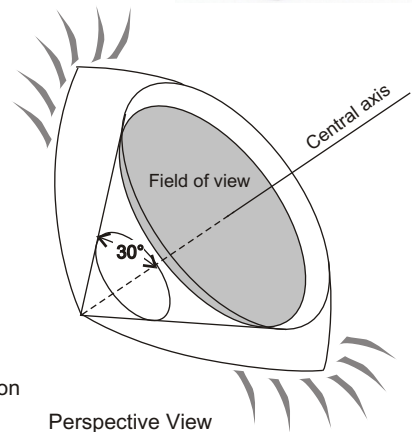
A visual fields test costs \$58.

Understanding your results?

The machine maps your field of view in a range of different formats so it is easy to understand.

Blue colours represent areas where the field of view is good and areas where you can see in low lighting conditions.

The warmer the coloured area the brighter the light must be for you to see in that area



Statistics

Fixation Losses - Test Accuracy

False Positives - Pushing button without any visible lights

False Negatives - Not pushing button when lights clearly visible

HoV - Hill of vision

Overall Defect is your HoV compared to a normal HoV of someone your age. If the number is positive it is better than the normal and vica versa if negative.

Pattern Defect is a statistic that measures the clustering and depth of the defects. If your deviations are spread randomly your pattern deviation will be low. If deviations are clustered then the number will be higher.



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