

Supplementary Online Content

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eTable. Areas Under the Receiver Operating Characteristic Curves With 95% Confidence Intervals for the Superior, Inferior, Temporal, and Central Sectors of nGoggle and SAP

eFigure 1. Pattern of Visual Field Stimulation With the nGoggle

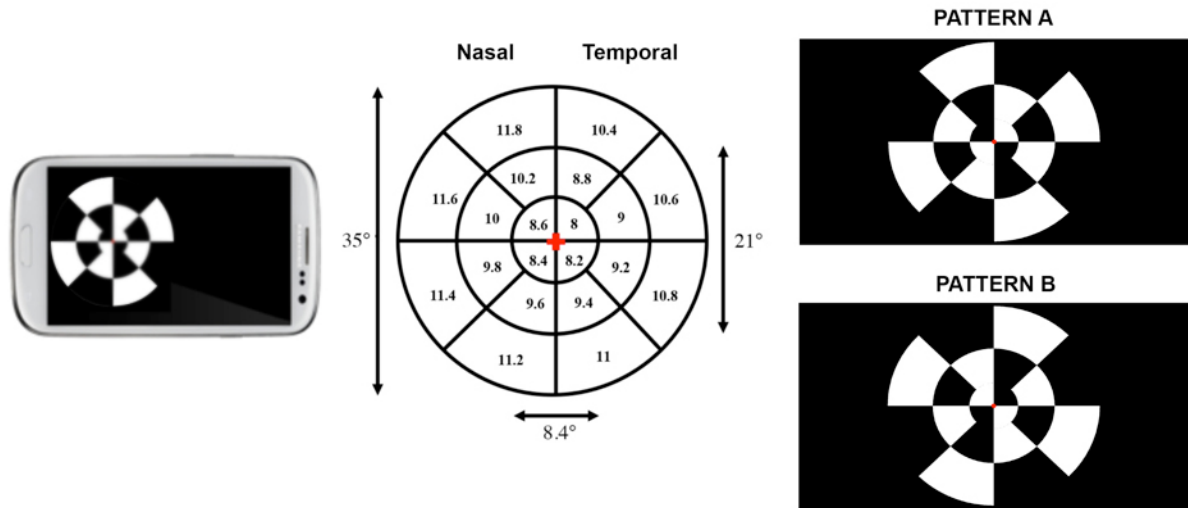
eFigure 2. Pattern of Visual Field Sectors Derived from the nGoggle Sectors

This supplementary material has been provided by the authors to give readers additional information about their work.

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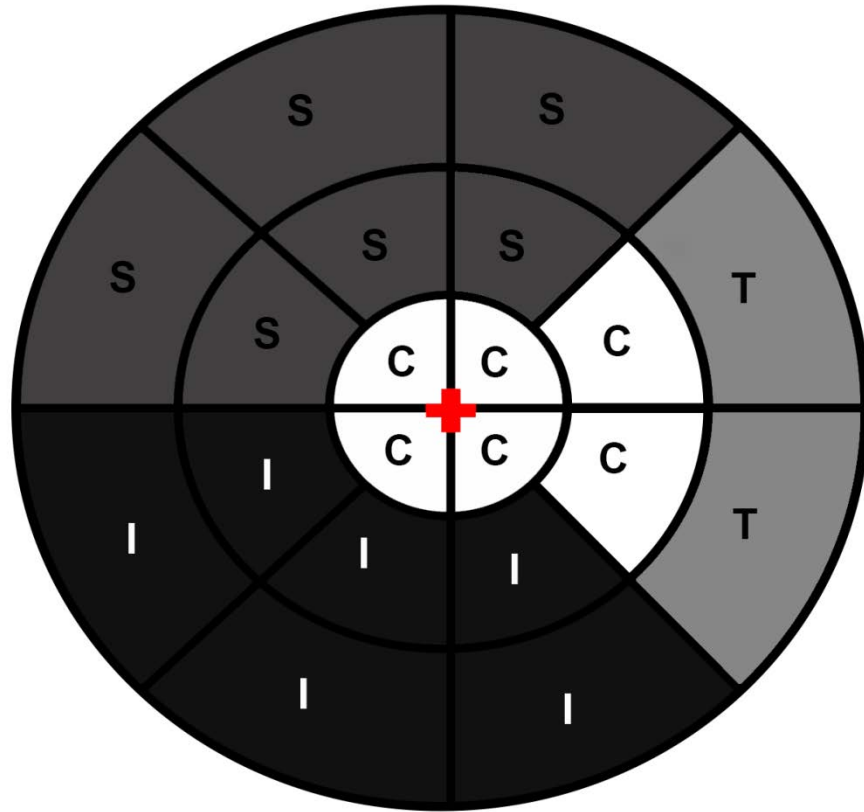
	nGoggle	SAP	P
Superior	0.850 (0.757 – 0.935)	0.769 (0.664 – 0.874)	0.279
Inferior	0.831 (0.740 – 0.922)	0.757 (0.655 – 0.859)	0.238
Temporal	0.783 (0.687 – 0.878)	0.733 (0.627 – 0.840)	0.491
Central	0.805 (0.714 – 0.896)	0.680 (0.554 – 0.805)	0.105

eFigure 1. Pattern of Visual Field Stimulation With the nGoggle



Visual field stimulation used to elicit multifocal steady state visual evoked potentials in the nGoggle. Two patterns of visual stimuli (right column) were presented on an android-based cellphone (left column) consisting of 20 sectors flickering at specific frequencies (middle column) and at specific locations on the field of view. For example, the sector corresponding to 11.6Hz was presented on the superior nasal field, whereas the sector corresponding to frequency 9.2Hz was presented on the inferior temporal field.

eFigure 2. Pattern of Visual Field Sectors Derived from the nGoggle Sectors



The figure shows the location of sectors for the right eye that were used for the Superior (S), inferior (I), Central (C) and temporal (T) areas in order to approximate the division of the visual field proposed in the Garway-Heath et al structure-function map. These sectors were compared to corresponding sectors from standard automated perimetry.