Healthy individual with abnormal SAP test and normal OCT test

GHT Outside Normal Limits

Pattern Deviation

Healthy individual with normal SAP test and abnormal OCT test

GHT Within Normal Limits

Pattern Deviation

Glaucma patient with abnormal SAP test and normal OCT test

GHT Outside Normal Limits

Pattern Deviation

SAP data: Standard Automated Perimetry data, based on Pattern Deviation (PD) probability scores
F-SAP data: Fused SAP data, based on weighted transformation of PD probability scores with OCT-derived probability scores
OCT data: Age and refraction-corrected Optical Coherence Tomography A-scan data, optimized by principal component analysis (PCA)
F-OCT data: Fused OCT data, based on weighted transformation of A-scan data with PD probability scores and optimized by PCA