

HFA II-i Guided Progression Analysis (GPA) Summary Report

The new GPA™ Summary Report for the HFA™ II-i provides a concise overview of a patient's entire visual field history on a single page. For most patients, this single page printout is all you need.

Baseline Exams
Establish initial visual field status.

VFI Value — A summary measurement of the patient's visual field status, expressed as a percent of a normal age-adjusted visual field.

FL: 0/19
Fovea: OFF
VFI: 96%

FL: 0/20
Fovea: OFF
VFI: 92%

FN: 2%
FP: 0%
MD: -5.13 dB P < 0.5%
PSD: 3.45 dB P < 5%

VFI Rate of Progression Analysis
Trend analysis of the patient's overall visual field history.

Rate of Progression: $-3.0 \pm 0.9\%$ /year (95% confidence)
Slope significant at P < 0.1%

VFI Bar — A graphical depiction of the patient's remaining useful vision at the current VFI value along with a 3 to 5 year projection of the VFI regression line if the current trend continues.

Current Visual Field Summary
Complete report of current visual field including VFI, MD, PSD, the Progression Analysis Plot and the GPA alert.

VFI Value — A summary measurement of the patient's visual field status, expressed as a percent of a normal age-adjusted visual field.

Fovea: OFF
VFI: 73%

MD: -13.67 dB P < 0.5%
PSD: 6.55 dB P < 0.5%

FL: 4/22
FN: 0%
FP: 0%
Likely Progression

GPA Alert — A message that indicates whether statistically significant deterioration was noted in consecutive tests.

Likely Progression

This GPA Summary Report presents two baseline fields showing mild visual field loss which has progressed steadily over time as seen by the regression line as well as the black triangles in the Progression Analysis plot and the GPA Alert.





Key New Features Available with the Latest HFA II-i System Software

Improved GPA design

- Presents “at a glance” visual field progression analysis on a single page report.
- Quantifies rate of progression with new global index VFI, optimized for progression analysis.
- Displays rate of vision loss relative to patient age for individualized patient care.
- Projects current rate of progression forward up to 5 years to help assess risk of future vision loss if current trend continues.
- Combines Full Threshold and SITA strategies.
- Automates removal of tests with poor reliability.
- Streamlines clinical interpretation and simplifies patient education.

Improved workflow

- Provides VFI as a simple and intuitive new global index to estimate the stage of visual field loss on every visual field.
- Prints to virtually any network printer.
- Offers connectivity as a standard feature with HFA-NET Pro™.
- Replaces traditional printouts for most patients with the default single page GPA Summary Report.
- Makes GPA exam selection more intuitive during screen navigation.
- Allows networking set up with little or no help from an IT professional with *EasyConnect*™ RCT.
- Improves database performance – with Archive/Retrieve up to 60X faster.

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