

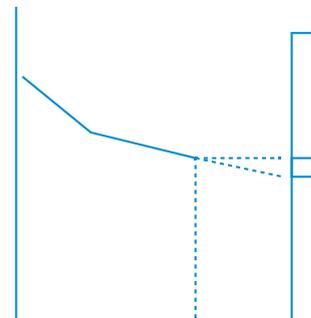
# GPA of ZEISS HFA3 for quick and confident decisions



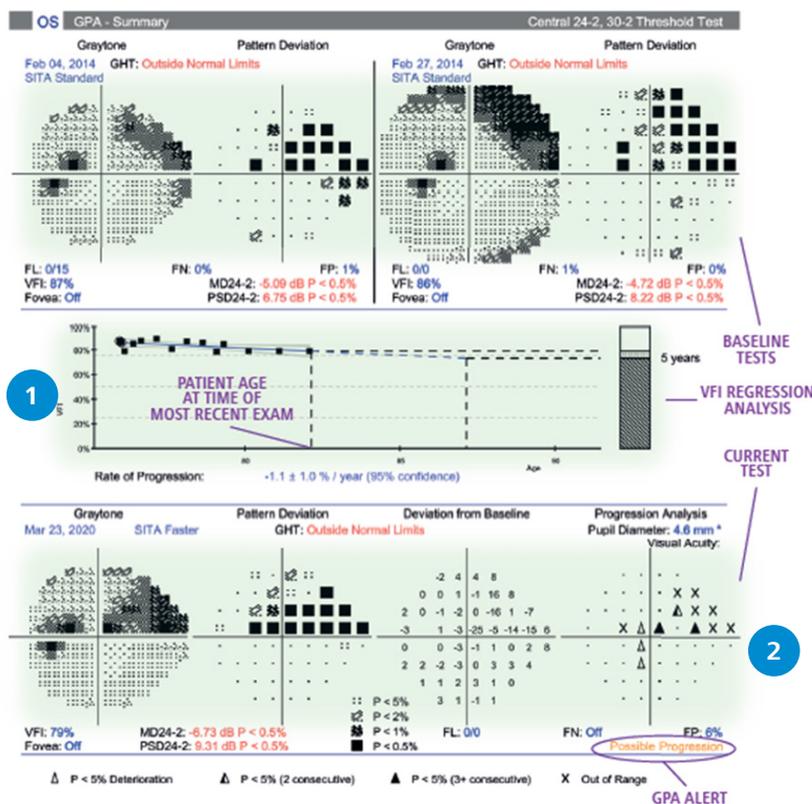
Seeing beyond

## GPA removes the guesswork

- ✓ GPA is the only visual field progression tool with FDA 510(k) clearance, reflecting rigorous validation beyond class 1 perimeters. This clearance underpins statistical reliability and sets it apart as a clinically proven analysis.
- ✓ Guided Progression Analysis (GPA) of ZEISS HFA3, built on Early Manifest Glaucoma Trial (EMGT) standards, uses proven statistical methods and well-established, peer-reviewed criteria to detect true visual field deterioration, flagging "Possible" or "Likely Progression" only when statistically significant changes occur, rather than mere fluctuations or simple trends in global metrics.
- ✓ GPA delivers plain-language alerts and glaucoma change probability maps that clearly highlight where vision is worsening, making results easy to interpret and enabling quick, confident treatment decisions. Seamlessly integrating into the standard workflow, GPA provides powerful progression insights to assess the risk of future visual defect worsening.



## Guided Progression Analysis on ZEISS HFA3



## Two key components for progression analysis:

- VFI Trend (Regression) Analysis:** Quantifies and observes rate of change for the entire visual field and helps the practitioner assess the risk of future visual disability associated with that rate.
- Change Event Analysis (GPA Alert):** Assesses whether there has been any statistically significant worsening within the individual test points in the visual field. Especially important where an overall healthy visual field VFI average would mask early indications of progression in specific locations, like a developing nasal step defect.

## The Guided Progression Analysis Summary Report

This report presents the two baseline fields at the top and the most recent field at the bottom. In the middle of the report is a linear regression analysis of the Visual Field Index values of all available visual fields. The linear regression suggests that this eye has shown only slow progression over 6 years of follow-up. However, the GPA Alert's finding of Possible Progression means that a few test points may now have worsened by more than the expected test-retest variability.



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