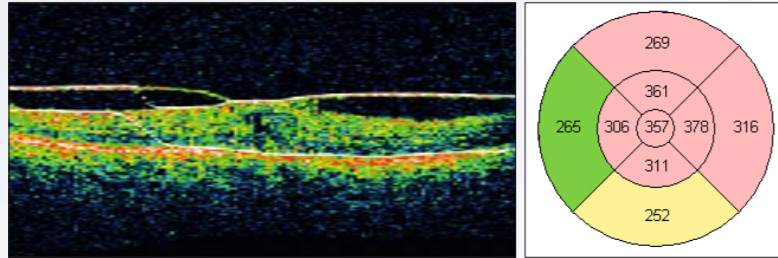


Layer Editing Tool

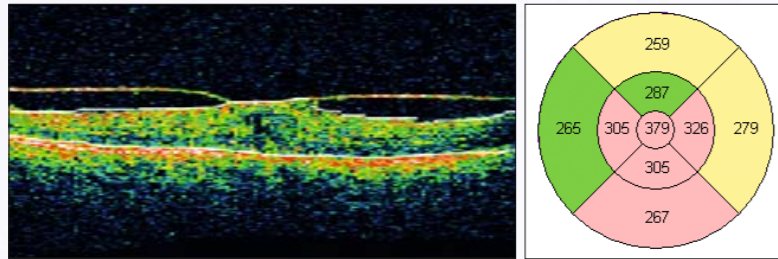
This new feature provides the ability to manually adjust the retinal layer boundaries for macula or RNFL analysis. This is especially useful in cases where the retina has structural anomalies or pathology that cause the algorithms to incorrectly trace the actual boundaries. The manual adjustment is a simple click and drag process to redraw the boundary line. The resulting analysis is displayed, and every change is recorded in the Edit History Data log for future reference.

Before



In this example, it is evident that the macular thickness algorithm has misidentified the retinal boundaries due to irregularities caused by vitreomacular traction. The white algorithm lines do not follow the expected layers and, in this case, an "Analysis Confidence Low" message appears as a warning to the operator.

After



The edit layer feature allows the operator to manually override the algorithm and adjust the placement of the white algorithm lines. Retinal thickness is recalculated accordingly.

Image Export for EMR

With EMR OCT Image Export, you can bulk export OCT scan images in standard image formats (JPEG or BMP) for viewing on electronic medical record systems. You may export all scans for a patient or specific scans from selected exams. Standard filenames will be automatically generated and can be easily parsed to obtain patient information for each image.

Familiar Look for Stratus OCT™ Review Software

Review software offers improved workflow by allowing users to view the scan and analysis results from a remote location. With software version 5.0, the user interface, screen displays and printouts are now identical to the Stratus OCT™ Instrument Software. You can operate the full analysis capabilities of the Stratus OCT™ instrument from the lane, your office, or a remote location.

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NEW

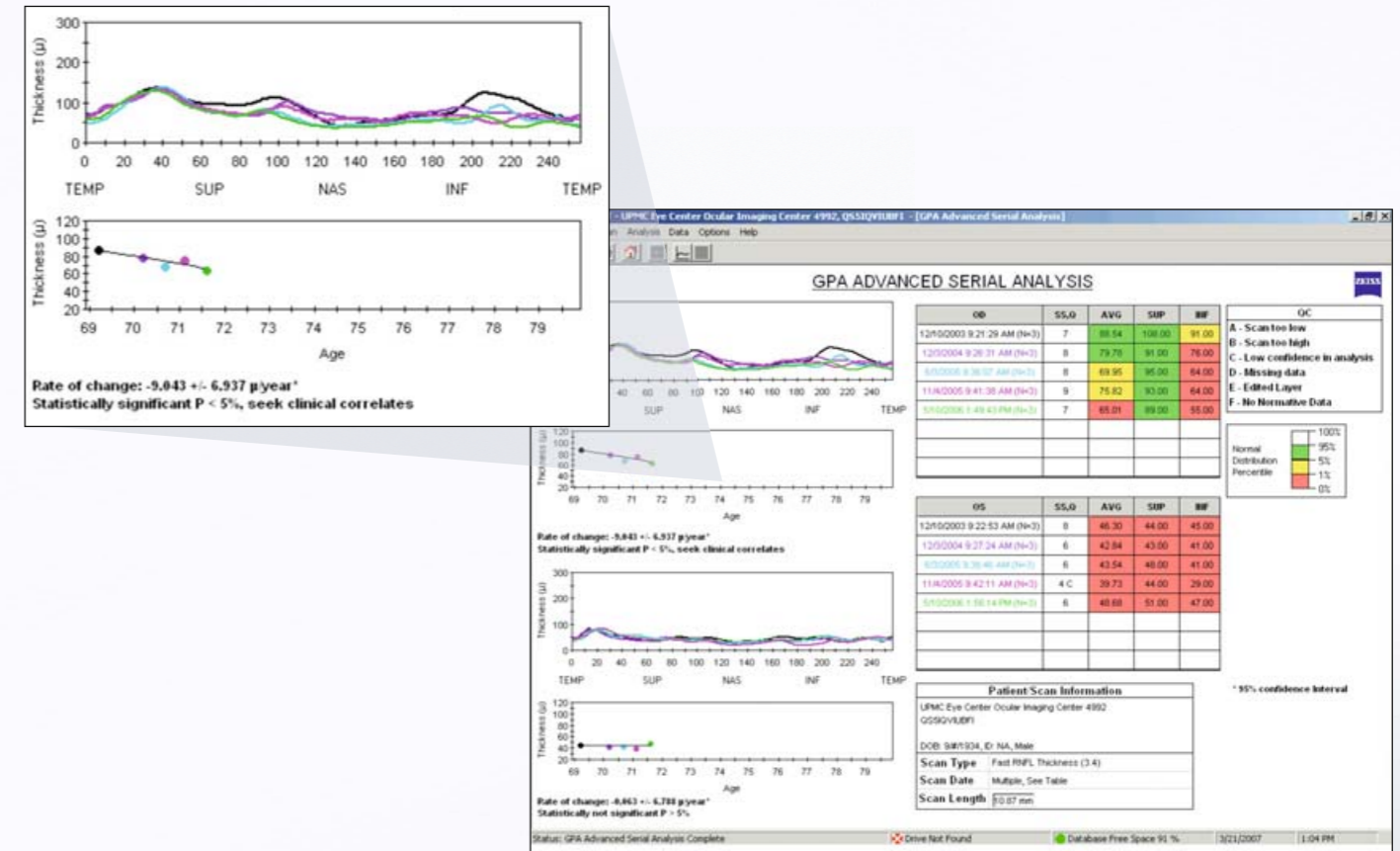
Stratus OCT Software 5.0

Stratus OCT™ is the trusted, clinically proven gold standard technology for glaucoma and retinal disease management. Carl Zeiss Meditec has expanded the functionality of the Stratus platform with software version 5.0 while addressing enhancements requested by our customers. The new features include:

- Guided Progression Analysis (GPA™) Advanced Serial Analysis for efficient glaucoma detection
- Layer Editing Tool for enhanced macula and RNFL analysis
- Electronic Medical Record (EMR) OCT Image Export
- Stratus OCT™ Review Software with familiar user interface

New Tool to Evaluate Progression – GPA™ Advanced Serial Analysis

GPA™ Advanced Serial Analysis will help identify change in RNFL peripapillary measurements. This new RNFL analysis plots your patient's RNFL thickness over time and reports statistically significant change and rate of change. Tabular data with detailed information is presented in a convenient layout. The entire analysis is provided in one simple, comprehensive report for efficient, effective review.



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"OCT GPA progression analysis provides a new tool for quantitative structural change that may directly affect clinical decision making."

– Joel S. Schuman, MD, FACS

