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   A message to the clinician if statistically significant deterioration was identified in consecutive visits.

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Evolving glaucoma management
True diagnostic integration for the preservation of vision

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Dublin, CA 94568
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www.meditec.zeiss.com

Carl Zeiss Meditec AG
Goeschwitzer Str. 51-52
07745 Jena
Germany
www.meditec.zeiss.com
Interact with functional GPA and generate combined reports anywhere in your practice.

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24-2 RNFL Combined Report

VISUCAM® Digital Fundus Camera
Compact and integrated fundus imaging to visualize and document RNFL and ONH.

Humphrey® Field Analyzer (HFA®)
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Humphrey® FDT®
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CIRRUS™-HD-OCT
Brilliant images and applications for greater glaucoma insight.

FORUM®
Comprehensive eye care data management for better workflow efficiency.

Humphrey® 940
Frequency doubling technology detects early loss.

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GPA for structure and function:  
The certainty of knowing disease status and when to intervene.  
Structural GPA with CIRRUS OCT.

GPA with CIRRUS OCT allows you to simply and easily capture, track and measure progression. Event analysis by CIRRUS differentiates normal change from abnormal change. Trend analysis measures change over time, which can help you understand if more aggressive therapy is required.

1. **RNFL Thickness Maps** provide a color-coded display of RNFL for two baseline exams and two most recent exams.

2. **RNFL Thickness Change Maps** demonstrate change in RNFL thickness. Up to 8 exams are automatically registered to baseline for precise point-to-point comparison.

3. **RNFL Thickness (Average, Superior, and Inferior) and Average Cup-to-Disc Ratio** values are plotted for each exam. Orange marker denotes change when it is first noted. Maroon marker denotes change sustained over consecutive visits.

4. **RNFL Thickness Profiles** TSNIT values from exams are plotted. Areas of statistically significant change are color-coded orange when first noted and maroon when the change is sustained over consecutive visits.

5. **RNFL/ONH Summary** summarizes Guided Progression Analysis (GPA) analyses and indicates with a check mark if there is possible or likely loss of RNFL:
   - RNFL Thickness Map Progression (best for focal change)
   - RNFL Thickness Profiles Progression (best for broader focal change)
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“There are multiple challenges for the doctor managing glaucoma: first, is to accurately diagnose and stage glaucoma; and, second, to quickly identify progression in those patients where therapy has been insufficient.”

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For structure: Quantifying anatomical status and change.

The one OCT. CIRRUS™.

The CIRRUS family is built upon the power of the densely-layered SmartCube™. Unique to ZEISS, SmartCube analyses with normative data rapidly configure results into informative maps, metrics and visualizations that help you detect glaucoma and clearly identify those patients who are progressing.

Anterior Segment Imaging
High resolution angle images help you identify and educate patients most at risk for closed angle glaucoma.

AutoCenter™
Fully-automated CIRRUS SmartCube analyses heighten efficiency and consistency: AutoCenter places the ONH and RNFL analyses on the disc.

Normative Data
CIRRUS SmartCube powered Normative Data helps identify atypical results for Neuro-retinal Rim Area and Thickness, RNFL Thickness and Symmetry, Cup-to-Disc Ratios and Cup Volume.

RNFL Assessment
CIRRUS SmartCube analysis reports RNFL thickness over the entire peripapillary area for a complete picture of differences from normal values.

Optic Nerve Head Assessment
CIRRUS SmartCube anatomy-based ONH analyses account for complex disc morphology including tilted discs, atrophy and other challenging pathologies.

Ganglion Cell Assessment
CIRRUS SmartCube macular data with automatically centered ganglion cell analysis can reveal changes in ganglion cell and inner plexiform layer that may or may not be present in the peripapillary RNFL.

Guided Progression Analysis™ (GPA™)
ZEISS GPA identifies variances in RNFL and ONH values that show statistically significant change over time.

GPA Alert
Provides you with a message in simple language if statistically significant deterioration was identified in consecutive visits.

STATPAC™
The language of perimetry, STATPAC compares results to proprietary age normative and glaucoma databases.

For function: Analyzing visual fields and progression.

The one perimeter. HUMPHREY®.

The visual field end-point in hundreds of studies, the HFA™ has been a part of virtually every major clinical trial in glaucoma for over 20 years. The HFA is the gold standard of perimetry and is a critical diagnostic partner in thousands of practices. Continuing to evolve - today, HFA delivers the interactive analysis you need, when and where you need it.

Visual Field Index™
VFQ™ is a simple and intuitive global index. Its most powerful application is trending over time to project remaining vision. Patients can quickly perceive their risk with minimal explanation.

SITA™ Strategies
Unsurpassed in efficiency, SITA is patient-responsive: it learns to perform as fast as the patient wants to go.

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The moment you are certain it is glaucoma. This is the moment we work for.

24-2 RNFL Combined Report

- Patient Information
- Visual Field
- Test Type
- HFA Test Data
- HFA and CIRRUS
- Combined Structure
- Function Section
- CIRRUS OCT Exam
- and fundus photo
- Optional fundus
- photo

RNFL and Ganglion Cell
Thickness Deviation
Maps (GCL + IPL)

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This mapping was developed based on the work of Dr. David F. Garway-Heath, et al.

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