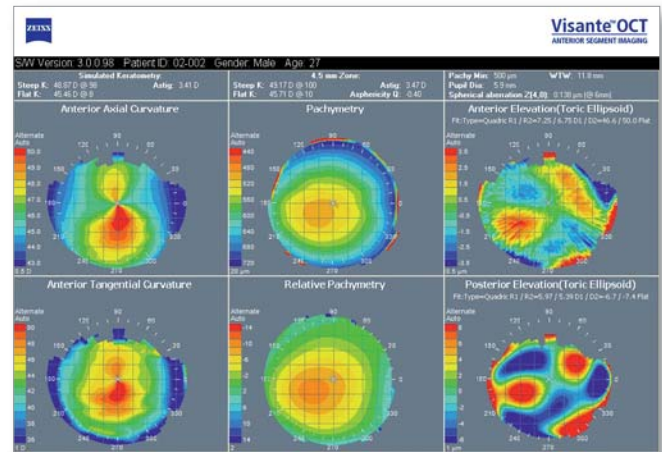


Visante® OCT Topography Link Software

Visante OCT now delivers comprehensive corneal topography and pachymetry by combining proven ATLAS® Placido disk and high-resolution OCT technologies. Visante OCT Software Version 3 integrates anterior topography from the ATLAS Corneal Topographer with pachymetry from Visante OCT to provide a complete view of the cornea, including anterior and posterior topography and pachymetry analysis.

Combining Placido and OCT Technologies

By linking ATLAS Placido topography with Visante OCT pachymetry, Visante OCT Topography Link Software sets a new standard for topographic analysis. Through precise corneal vertex alignment, new V-Trac™ Registration enables reliable posterior corneal topography to be determined. V-Trac also employs strict criteria designed to prevent any potential misalignment.



Holladay Report – Suspect Keratoconus

Holladay Report

Developed in collaboration with Jack Holladay, MD, the Visante OCT Holladay Report features a comprehensive, single report enabling the surgeon to efficiently evaluate patients prior to surgery.

The Holladay Report includes:

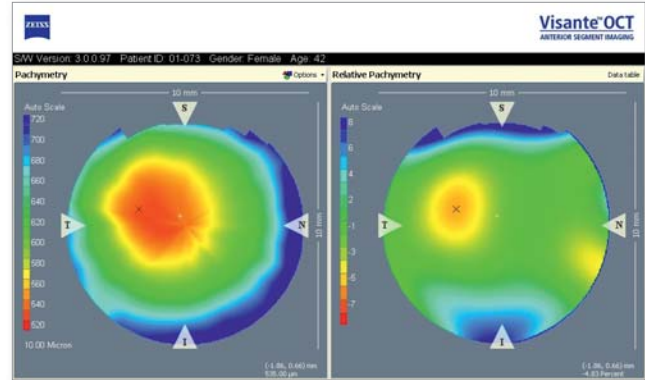
- Topography maps (curvature and elevation) of the anterior and posterior cornea
- Pachymetry and relative pachymetry analysis
- Key corneal data including simulated keratometry (K's), asphericity Q, white to white, and spherical aberration Z(4,0)



System Software Enhancements

Relative Pachymetry Analysis

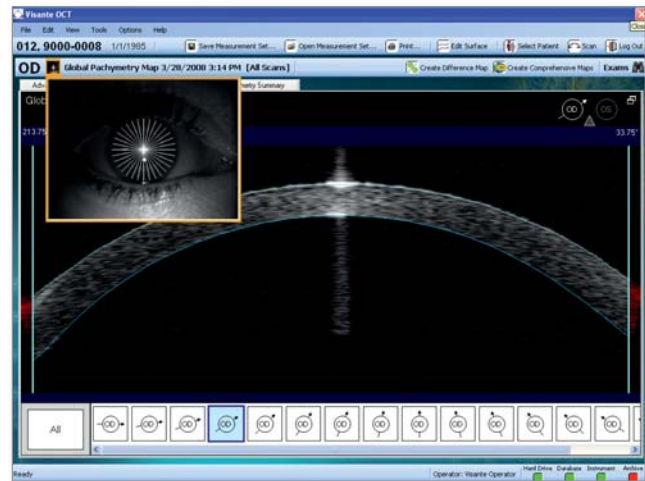
New relative pachymetry analysis displays the thickness of the cornea relative to the mean thickness for normal corneas. Areas of the cornea thinner than normal are shown in red and areas thicker than normal are shown in blue. Relative pachymetry is designed to provide a more sensitive measure of corneal thickness through comparison with the normal population.



Pachymetry and Relative Pachymetry – Suspect Keratoconus

Further Visante OCT System Enhancements

- Visante OCT now automatically aligns the corneal vertex in the center of the Visante scan window, simplifying scan acquisition.
- Documentation of the scanning location is provided with a saved reference video image for each scan.



Visante OCT Reference Video Image

Software Version 3 Specifications

	Visante OCT	Visante with ATLAS ¹
V-Trac Registration		•
Anterior and Posterior Corneal Topography		•
Holladay Report		•
Relative Pachymetry Analysis	•	•
Auto-alignment	•	•

¹ Compatible with ATLAS Models 993, 995, and 9000 via network connection or network switch.

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