

Humphrey® ATLAS™ Model 995 Corneal Topography System



 **EYE CARE ALLIANCE™**

800-328-2020



A VISX® CAP Method™
Technology Partner

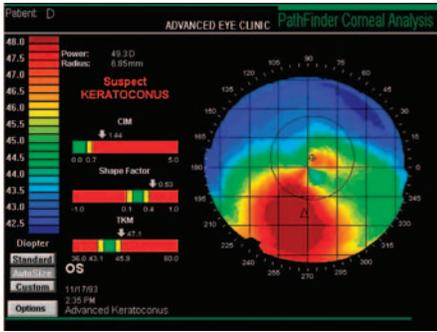


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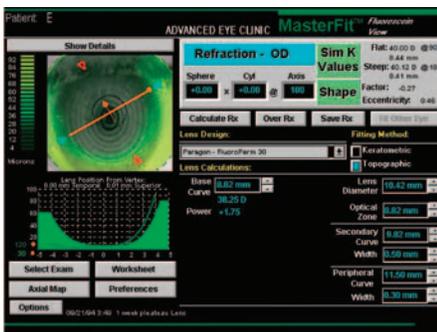


Optional Software Modules



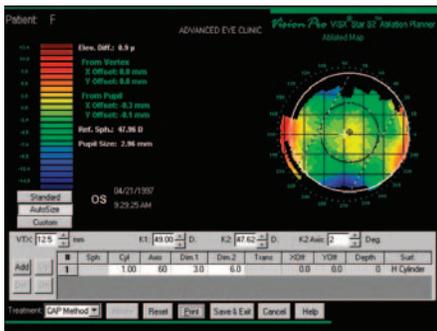
Pathfinder™ Corneal Analysis

Pathfinder helps take the guesswork and subjective assessment out of color topography map interpretation to aid the practitioner in his/her medical judgment of a patient's corneal health by presenting three indices derived from corneal topography data in a practice-friendly format, including comparison to a statistical population distribution. When used in conjunction with other clinical information sources, Pathfinder provides a key tool for a practitioner to use when screening patients and managing pathologies.



MasterFit™ Contact Lens Fitting Module

Rigid Gas Permeable contact lens fitting is facilitated with this powerful practitioner's tool. Individually defined fitting preferences and open architecture allow input of virtually any contact lens parameters for total flexibility to minimize fitting time and maximize patient satisfaction. Users can select a topographic or keratometric fitting approach to best match their own methodology.



VisionPro™ Ablation Simulator (VISX C-CAP Program)

VisionPro is an interactive treatment planning tool for the VISX® STAR™ laser for the correction of previously decentered ablations resulting from treatment on any brand of laser. It is used in conjunction with the VISX Custom-CAP™ method. Several views provide visualization of the corneal shape, refractive power and tissue volume changes based on the surgeon's ablation simulations.

Use of this program requires certification through VISX, and it is currently approved by the FDA under a Humanitarian Device Exemption (HDE).



When your patients entrust you with their eyesight, their vision and your expertise converge. For the world's most advanced surgical and diagnostic solutions in ophthalmology, you can turn to Carl Zeiss Meditec. We're committed to earning your trust anew, every day.

System Specifications

| | |
|---------------------------------|---|
| Working Distance: | 70mm |
| Field of view: | 12.5mm |
| Placido Rings: | 22 (18 superiorly), near-infrared |
| Range: | x to y mm, 15 to 95 D (n=1.3375) |
| Repeatability: | + 0.10 D on test sphere |
| Archive/Backup: | Floppy, network, or external hard drive |
| Printing: | USB, Serial Port, Ethernet |
| Electrical Requirements: | 115V~, 2A, 50-60 Hz |
| Dimensions LxWxH: | 18.3" x 12.3" x 18.0"; 466mm x 313mm x 457mm |
| Weight: | Approx. 43 lbs. (20kg) |
| Standard Views: | Axial (Sagittal) Curvature Tangential (Instantaneous) Curvature Refractive Power Elevation (difference from best-fit sphere) Simulated Keratometry (SimK) Healing Trend/STARS™ |
| Standard Hardware: | Intel Pentium processor 128 MB RAM 3.5" floppy drive 40 GB hard drive USB, RS-232 and Ethernet ports 10.4" TFT LCD Display Glide Pad pointing device |

Specifications subject to change without notice. © 2005 Carl Zeiss Meditec Inc. Printed in U.S.A. ATL.551 7.5M 0905

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