MASTER-VU A-SCAN TRANSFORMS

VIRTUALLY ANY* PC INTO AN OPHTHALMIC BIOMETRIC RULER.

INNOVATION

Software algorithms & advance hardware designs enable quick and easy examinations of all eyes types.

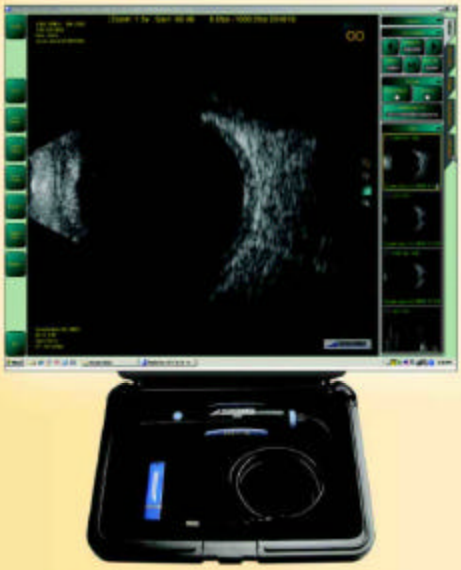
ACCURACY

High frequency & low noise electronics provide precise measuring performance of ACD, Lens Thickness, & Axial distances.

DEPENDABLITY

Sonomed's high-level customer service and product support has been field–proven over the years. Service you can depend on.

THE FIRST ADVANCED USB A-SCAN SYSTEM, FROM THE LEADER IN OPHTHALMIC ULTRASOUND.



Complements Master-Vu B-Scan

Complements VuMax II UBM

NEW FEATURES

- **1600 LENS DATA BASE**
- **DIAGNOSTIC A-PROBE****
- **ADVANCED AUTO SCAN MODES**

FOR MORE TURN OVER...

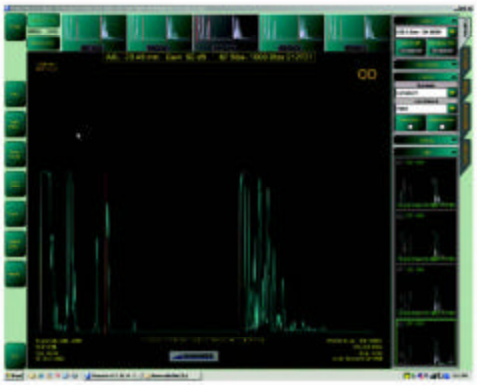
SONOMED INC
The Sound of Excellence.
A Subsidiary of Escalon Medical Corporation

1979 Marcus Avenue, Lake Success, N.Y. 11042 U.S.A. [Tel.] 516.354.0900/800.227.1285 [Fax] 516.354.5902 [E-mail] E-info@sonomedinc.com [Web] www.sonomedinc.com

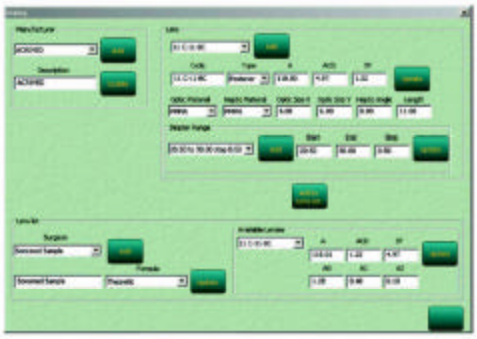
MASTER-VU A-SCAN

MORE FEATURES:

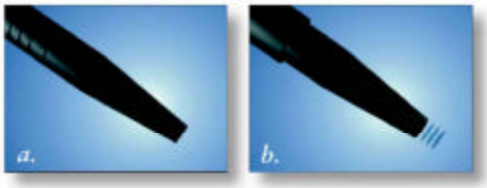
* EMR Storage Compatible
* Touch Screen Compatible
* Portable and Network Ready
* Comparative IOL calculations, up to eight lenses
* Personalized Exam Reports



Stores up to 10 multi-scans with auto measurement algorithms for ACD, Lens Thickness and Axial lengths.



The extensive EZ-Lens Database enables uploads of lenses for comparitive IOL calculations.



a. Direct Contact probe for immersion or slit-lamp mount application.

b. Soft-Touch probe** for hand-held scans with minimal corneal compression.

c. Diagnostic A-Scan probe.** (No Image)

USB A-SCAN

Scan Modes	Measurements	Specifications	Formulas
* Direct Contact * Immersion * Cataract * Dense Cataract * Aphakic * Pseudophakic * 5-Gate Manual	* ACD * Lens * Vitreous * Axial * Average Axial * Standard Deviation * Individual Zone Velocities * Automatic Sensing Algorithm * Measure Review * Auto Calibration	* Clinical Accuracy: ±0.10mm * Electrical Accuracy: ±0.032mm * Lens Calculations in 0.25D Increments	* Comparative IOL calculations for up to 8 lenses. **Refractive:** * Binkhorst * Regression-II * Theoretic/T * Holladay * Hoffer-Q * Haigis **Post Refractive:** * Latkany Myopic * Latkany Hyperop. * Aramberri Double-K

Unit	Data Acquisition	Data Mngment.	System Req.
Electrical * Transducer: 10MHz DCT **Physical** * Size: D: 4.25″ W: 2.6″ H: 1.12″ * Weight: 1.75 lbs * Cable: 5 ft.	* Scan Depth: 50mm * Samples/Line: 2048 * Pulse Rate: 170µsec	* Creates two-eye custom exam reports * EZ-EMR archiving. * Export/ Import files in BMP, JPEG, or GIF formats.	**Computer OS:** * Windows XP * 32-bit Vista * Windows 7 **Other:** * Most PC printers * USB 2.0

** Optional items

For other new products, visit www.sonomedinc.com

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