

MASTER-VU

THE NEXT GENERATION
OF A-SCAN



Master-Vu A-Scan System



Based on the Sonomed Escalon Leo software platform, quick and easy USB connection to turn a Windows computer into a full-function A-Scan system

- Quick Scan Mode or Save Patients, Physicians, Lenses, and/or Exams
- Selectable Immersion or Direct Contact Scanning
- Built-In IOL Calculator, Reporting, and Exporting Options

Scan Modes

Immersion or Direct Contact
Manual or Automatic Capture
(cataract, dense cataract, aphakic, and pseudophakic modes)

Measurements

Auto Calculation of Axial Length, Anterior Chamber Depth, Lens Thickness, and Vitreous Length
Individual Zone Velocity Selection
Axial Length Average and Standard Deviation for Up to 10 Scans per Exam

Controls

USB Foot Pedal

Ultrasound Probe

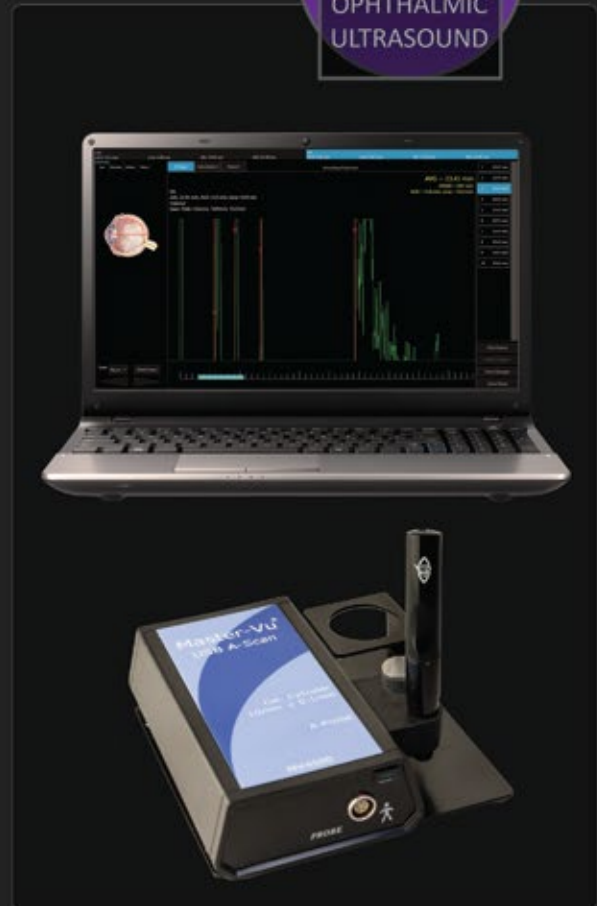
10MHz A-Probe

IOL Formulas and Selection

Refractive IOL Formulas: Holladay, Haigis, Binkhorst, Regressions-II, Theoretic/T, Hoffer-Q
Post-Refractive IOL Formulas: Laskany Myopic, Laskany Hyperopic, Aramberri Double-K
Integrated Customizable Lens Database
Selectable User Profiles with Surgeon Factors

Options

Advanced DICOM Export and/or Worklist Interface



Docking Station [optional]

Kiosk docking station with integrated tablet and easy connection of peripheral devices provides convenient workstation

Integrated Tablet

Windows Tablet
10.5" Hi-Res Touchscreen
Intel Processor
Windows OS
4GB LPDDR3 RAM
64 GB eMMC
WiFi 6: IEEE 802.11 a/b/g/n/ac/ax
Bluetooth 5.0
Wireless Printing Capability

Options

Wireless Keyboard and Mouse

Power

100-240 VAC | 50-60 Hz Auto-Switching Power Supply
Li-Ion Battery
Energy Star Certified

Kiosk Enclosure

Easy-Access Bottom Panel
Screen Tilt Swivel
Weighted Base for Stability
Quick-Connect of Peripherals
Easily Cleaned and Disinfected



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