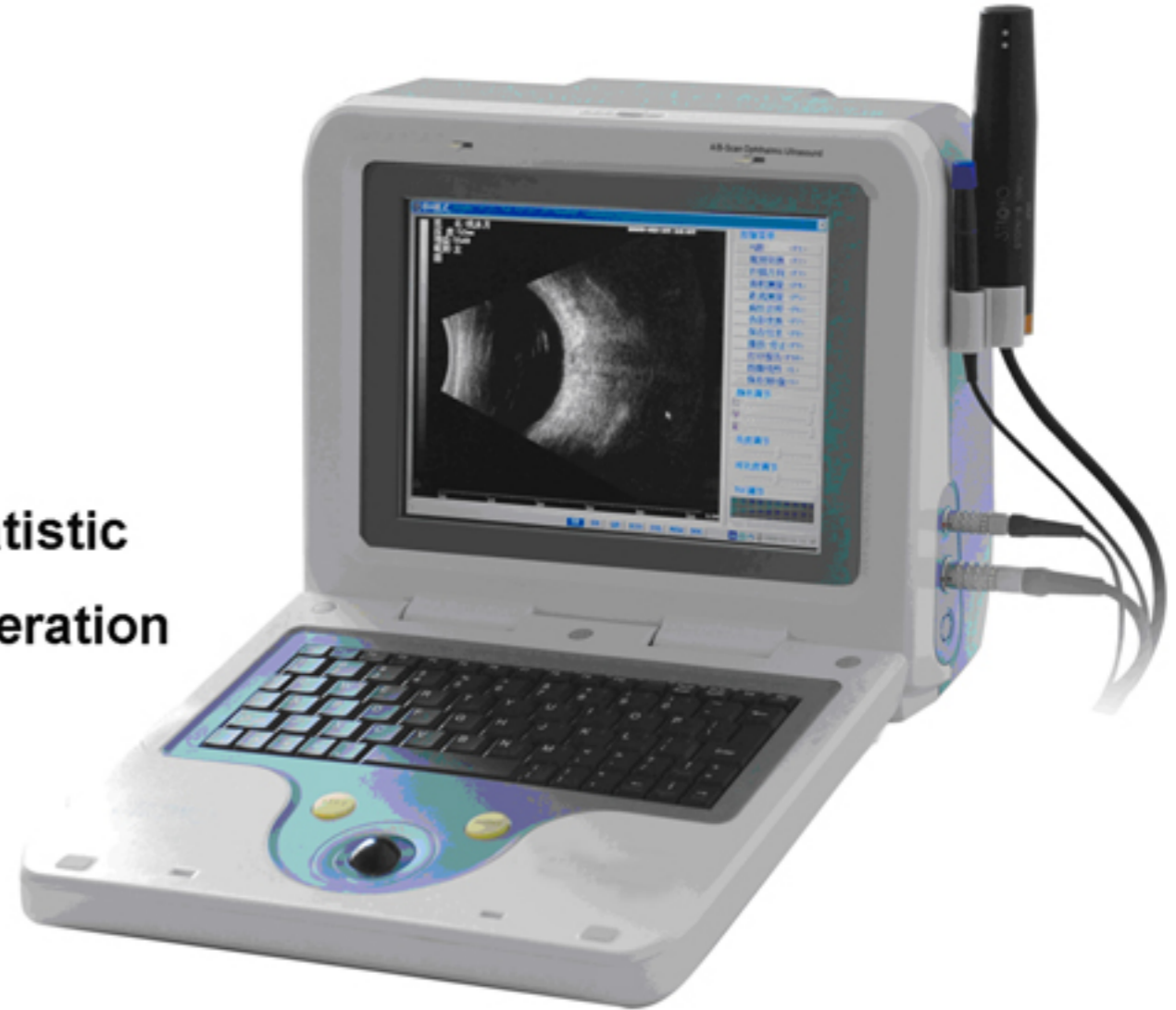


ABS-300 *A/B-Scan Ophthalmic Ultrasound*

Features:

- Built-in Workstation
- Detailed Resolution, Color TFT Display
- Multiple Display and Continuous Zoom
- Turn-up Keyboard, Fully Portable
- Document Management, Search and Statistic
- Trackball for Easy Measurement and Operation
- Clinical Reports with Images Print Out
- Real Time Images, Cine-Loop
- User and Patient information Entry
- Mass images Storage



Specifications:

A-SCAN

Frequency: 10MHz Fixation LED
 Clinical Accuracy: 0.04mm
 Minimum Indicated Unit: 0.01mm
 Measuring Range (AL): 15-40mm
 Measuring Mode: Immersion /Contact
 Measuring Value: Cornea Thickness (Immersion Mode), Anterior Chamber Depth, Lens Thickness, Vitreous Length, Axial Length
 Measuring Method: Manual/Automatic (for Phakic, Aphakic, Cataract, Pseudophakic)

Performance specifications

Display: 8.4" Color TFT (Diagonal)
 Resolution: 800×600
 USB 2.0 Ports for Memory Sticks and Peripherals
 Mouse Port
 Image Output (optional): Video Printer/Laser Printer/Color Inkjet Printer/Workstation
 Report Print Out: Patients Information, Clinical Situation Description of Images
 External Large SVGA monitor

B-SCAN

Frequency: 10MHz Sealed probe
 Scanning Method: Digital High Resolution Sector Scanning
 Scanning Scope: 53 degrees
 Gain Control: 20-99 dB
 Resolution: Lateral ≤0.4mm, Axial ≤ 0.2mm
 Detecting Depth: ≤60mm
 Display Method: B,B+A,B+B,B+B+B,B,A
 Zoom: 6 steps selectable (31-60mm)
 Gray Scale: 256 Levels
 Color: 15 color codes
 Cineloop: 12 sec/128 images, single or circle
 Post Processing: Distance, Area Measurement, Annotation
 Thousand Patient Images Internal Storage
 IOL Formula: SRK-II,SRK-T,BINKHORST-II, HOLLADAY,HOFFER-Q,HAIGIS
 IOL Types: PMMA, Acrylic, Silicone
 Statistics: Average and Standard Deviation
 Thousands Patient Data internal Storage