

6000AB

A/B-Scan Ophthalmic Ultrasound

Features

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



6000AB · AB Scan

Specifications

Physical dimension & weight

Dimensions: 240 H) 255 W) 160 D)mm

9.5 H) 10 W) 6.3 D)inches

Weight: 3.0kg 6.6lbs

Operating environment

- Power Supply : AC100-240V 50/60Hz 80VA Ma
- Temperature: 10-35
- Humidity: 10 - 80%

Performance specifications

- Display: 8.4" Color TFT (Diagonal)
- Resolution: 800×600
- USB 2.0 Ports for memory sticks and peripherals
- Image Output(optional): Video Printer/
Laser Printer/color Inkjet Printer/Workstation
- Report Print Out: Patients Information,
Clinical Situation Description of Images
- External VGA monitor

A-SCAN

- Frequency: 10MHz Fixation LED
- Clinical Accuracy: 0.04mm
- Minimum Indicated Unit: 0.01mm
- Measuring Range(AL): 0-40mm
- 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) • IOL Formula:
SRK-II,SRK-T,BINKHORST-II,
- HOLLADAY,HOFFER-Q,HAIGIS
- IOL Types: PMMA,Acrylic,Silicone
- Statistics: Average and Standard Deviation
- Thousand Patient Data internal Storage

B-SCAN

- Frequency: 10MHz
- Sealed probe
- Scanning Method: Digital High Resolution Sector Scanning
- Scanning Scope: 53 degrees
- Gain Control: 22-99 dB
- Resolution: Lateral 0.4mm,Axial 0.2mm
- Detecting Depth: 0-60mm
- Display Method: B,B+A,B+B,B+B+B,B,A
- Zoom: 6 steps selectable
- 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

Quality systems registered to ISO 9001:2000,ISO 13485:2003

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*Specifications are subject to change without notice