

Dedicated in Ophthalmology

- 8 Color Codes
- High Resolution Images
- Operating Mode: B, B+A, B+B, A
- 8 Images Memory
- 6 Steps Zoom from 34-60mm
- 5 Sections Adjustable TGC
- Cineloop for 5.6sec
- Manual Correction of Axial Measurement under A-mode
- Multi-groups of Calipers for Distance Measurement
- Measuring Mode: Contact and Immersion
- Save up to 50 Groups of IOL Calculation Results
- 8 Groups Reading Average with Standard Deviation (S.D.) under A-mode
- High Definition LCD Monitor
- B-Probe Protection: Automatic Stop after 10 minutes of Continuous Scanning
- Trackball for Easy Measurement and Operation
- Real-time Clock
- Optional Image Output: Video Printer or Workstation



SPECIFICATIONS:

B-Scan

- Display Mode: B, B+B, B+A, A
- Probe Frequency: 10MHz
- Scanning Method: Mechanical sector scan
- Scanning Angle: 53°
- Resolution: axial $\leq 0.2\text{mm}$, lateral $\leq 0.4\text{mm}$
- Gain: 0 ~ 98dB adjustable
- Zoom: 34mm ~ 60mm, 6 steps selectable
- TGC: -30dB ~ 0dB dynamic, 6 Points manually adjustable
- Variable Delay Depth: 0~15 mm
- Post Processing: 4 groups of curves (Linear, Logarithmic, Exponential, S-curve)
- Distance & Area Measurement
- Dynamic Replay for 5.6 sec,
- 56 images displayed continually or separately
- Probe Hibernation: over 10 minutes
- Gray Scale: 256 levels

Standard Configuration

- ODM-2200 Ultrasonic A/B Scanner
- 10MHz B Probe
- 10MHz A Probe
- Foot Switch
- Test Object

Options

- Eye cup
- SONY UP 897 Video Thermal Printer
- Workstation PC Suite
- Trolley

A-Scan

- Probe: 10MHz with Fixation Red Light
- Resolution: 0.01mm
- Biometry Accuracy: $\pm 0.06\text{mm}$
- Gain: $>98\text{dB}$ with an adjustable range of 0~55dB
- Measuring Range: 15~39mm
- Measuring Parameters: Anterior Chamber Depth, Lens Thickness, Vitreous Length and Axial Length
- Measuring Method: Immersion and Contact
- 5 Different Measuring Automatic (for Normal, Dense Cataract, Aphakic and Special); Manual
- Modes: Calculation of 8 groups' average with Standard Deviation (S.D)
- IOL Formula: SRK/T, SRK-II, BINKHOF-II, HOLLADAY, HOFFER-Q and HAIGIS
- Save up to 50 groups of results and 4 groups of IOL constants

Other

- Power Supply: AC 100~240V, 50/60Hz
- Weight: 6Kg Without LCD Screen
- Dimension: 460 x 420 x 80 mm



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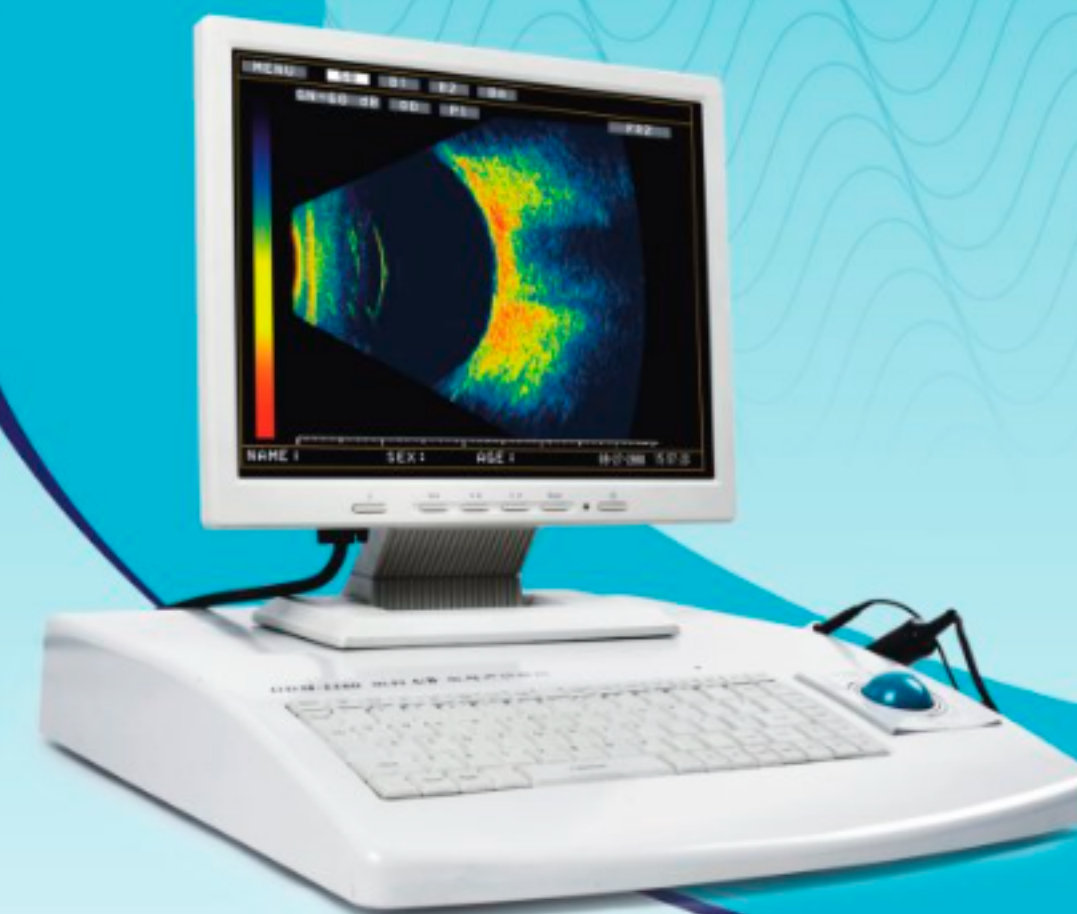
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Latodis

ODM-2200 Ultrasonic A/B Scanner for Ophthalmology



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