

ULTRASOUND SCANNER

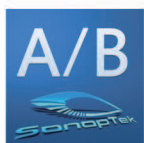
SP-2000

- Compact Body , Light Weight.
- One Station Working Platform.
- Integrated Image Capture.
- Integrated Patient Management.
- Integrated Report Edit.



SonopTek Product

Ophthalmic Ultrasound A-Scan/B-Scan



Innovative, High-Quality Ophthalmic Instruments



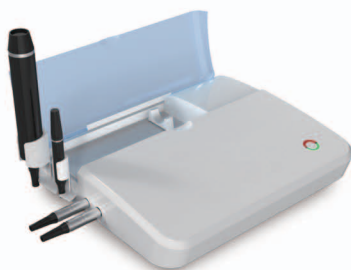
ULTRASOUND SCANNER

SP-2000

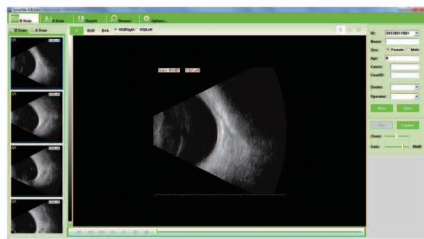
Ophthalmic Ultrasound A-Scan/B-Scan



SP-2000 SPECIFICATION



Workstation



1. Genderal		
Modules:		
Ophthalmic Ultrasound B-Scan		Ophthalmic Biometry A-Scan
Features:		
USB Connection		Integrated Image Capture
Integrated Patient Database		Integrated Report Editor
2. A-Scan		
Scan Modes:		
Contact / Immersion		
Examination Modes:		
Normal		Dense Cataract
Aphakic		Pseudophakic (PMMA,Acrylic,Silicone)
Measurements:		
AXL, ACD, Lens and Vitreous		Individual Segment Velocities
Average and Standard Deviations for AXL, ACD,Lens& Vitreous		
Specifications:		
Clinical Accuracy ±0.1mm		Electrical Accuracy 0.0375mm
IOL Calculation in 0.5D Increments		
IOL Calculation Formulas:		
SRK-II		SRK-T
Binkhorst-II		Holladay
Hoffer-Q		Haigis (Standard)
A-Scan Probe:		
Hand-Held, Immersion or Slit Lamp Mounted Applicable		
3. B-Scan:		
Scan Modes:		
B Mode	B+A Mode	B+B Mode
Features:		
Adjustable Zoom, Gain		Variable Gain Control
Capture of Frames and Cline Loops Available.		
256 Levels Gray Scale		Clinical Resolution: 0.1mm
Probe:		
Transducer Frequency: 12.5MHz		53°Sector Scanning Method

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