

## ULTRASOUND SCANNER

# SP-1000 Series

- Compact Body, Light Weight
- Friendly LCD Touch Screen
- Contact and Immersion Modes
- Post-Refractive Formulas Available
- Build-in Thermal Printer
- Capable of Connecting to PC
- Optional Workstation on PC



SonopTek Product

## Ophthalmic Ultrasound A-Scan/Pachymetry



SP-1000A, SP-1000P, SP-1000AP

Innovative, High-Quality Ophthalmic Instruments



# ULTRASOUND SCANNER

## SP-1000 Series

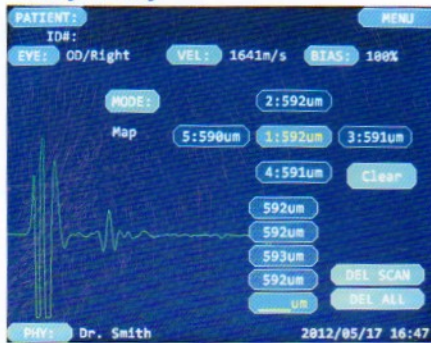
Ophthalmic Ultrasound A-Scan/Pachymetry



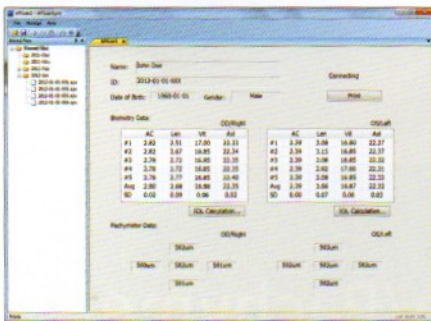
### A-Scan



### Pachymetry



### Workstation



## SP-1000 Series SPECIFICATION

A-Scan		Pachymeter	
Probe:		Probe :	
Type:	Solid State	Type :	Solid State
Build-In Fixation Light		Frequency:	20MHz
Frequency:	10MHz	Measurement range	
Probe Modes		Contact, Immersion	125-1000 micron
Measurement Modes		Accuracy	±10 micron
Automatic	Hand held, Chin Rest	Resolution	±1 micron
Manual	Foot Switch		
Eye Modes			
Normal Phakic		Main Unit	
Normal Cataract		Input:	Touch Screen & Foot Pedal
Dense Cataract		Dimension :	170(W)x150(D)x200(H)mm
Aphakic		Weight :	1.2Kg
Pseudophakic		Display :	5.6Inch LCD Touch Screen
Customer Defined		Power :	100-240VAC,50/60Hz
Measurement Range			
Axial Length:	14.0-46.0mm		
ACD:	2.0-6.0mm		
Lens Thickness:	2.0-7.5mm		
Accuracy :	±0.1mm	Workstation	
Resolution :	0.01mm	Windows XP/Vista/7/8 Support	
IOL Calculation		Automatic Data Retrieve	
Refractive:	Post-Refractive:	Report Print	
SRK-II	Latkany Myopic		
*SRK-T	Latkany Hyperopic		
Binkhorst-II	Double-K/SRK-T		
Holladay-I			
Hoffer-Q			
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