

# ULTRASOUND SCANNER SP-1000 Series

- Compact Body, Light Weight
- Friendly LCD Touch Screen
- Contact and Immersion Modes
- Multiple IOL Power Calculation
- 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



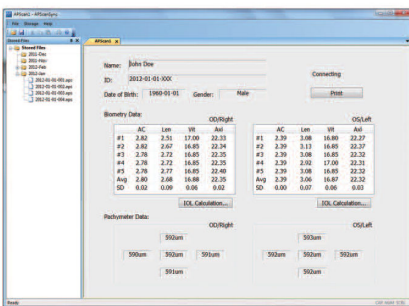
### A-Scan



### 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		
Probe Modes		Measurement range	
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			
Normal Cataract			
Dense Cataract		Input:	Touch Screen & Foot Pedal
Aphakic		Dimension :	170(W)x150(D)x200(H)mm
Pseudophakic		Weight :	1.2Kg
Customer Defined		Display :	5.6Inch LCD Touch Screen
Measurement Range		Power :	100-240VAC,50/60Hz
Axial Length:	14.0-46.0mm		
ACD:	2.0-6.0mm		
Lens Thickness:	2.0-7.5mm		
Accuracy :	±0.1mm		
Resolution :	0.01mm		
IOL Calculation		Workstation	Windows XP/Vista/7(32/64bit)Supprt
SRK-II			Automatic Data Retrieve
SRK-T			Report Print
Binkhorst-II			
Holladay-I			
Hoffer-Q			
Haigis(std)			

