

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

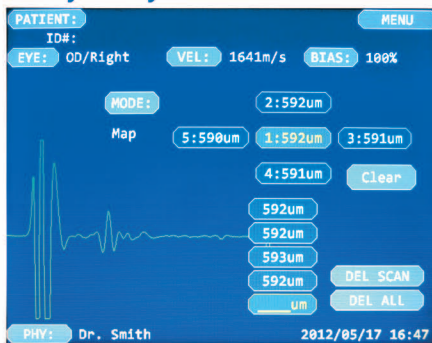
Ophthalmic Ultrasound A-Scan/Pachymetry



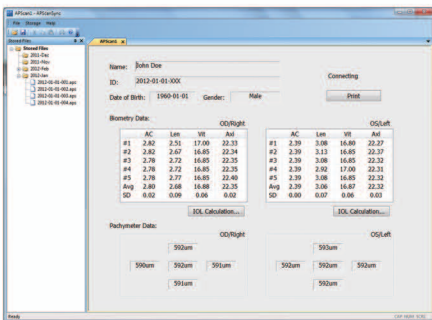
A-Scan



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			
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		Main Unit		
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	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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