

# APS-1000

## ULTRASOUND SCANNER

- > 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
- > Ophthalmic Workstation on PC



## Ophthalmic Ultrasound A-Scan/Pachymetry

### Ray Vision Int'l Corp.

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Ray Vision 

# ULTRASOUND SCANNER APS-1000

Ophthalmic Ultrasound A-Scan / Pachymetry



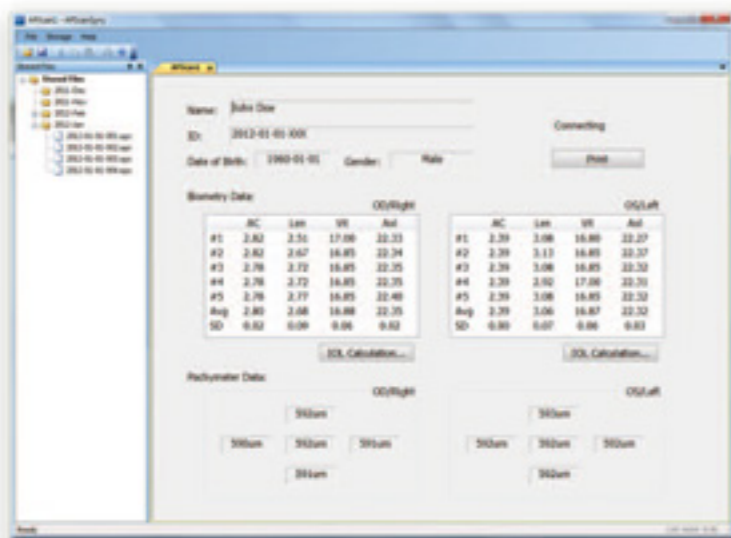
## A-Scan



## Pachymetry



## Workstation



## APS-1000 SPECIFICATION

A-Scan		Pachymeter	
Probe:		Probe :	
Type:	Solid State	Type :	Solid State
Build-In Fixation Light		Frequency:	20MHz
Frequency:	10MHz	Measurement range	
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(32/64bit)Supprt	
IOL Calculation		Automatic Data Retrieve	
SRK-II		Report Print	
SRK-T			
Binkhorst-II			
Holladay-I			
Hoffer-Q			
Haigis(std)			

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