

SHANGHAI TOP VIEW

Good Performance!




Ophthalmic A-Scan/Pachymeter

Address:
Tel: Fax: email:



- 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

Ophthalmic A-Scan/Pachymeter

with macular recognition function, can accurately measure axial length, anterior chamber depth, lens thickness, as well as intra-ocular lens calculation.

And also with the central area and the peripheral areas gain automatic compensation capability, accurate measurement of central and peripheral corneal thickness, is widely used in the preoperative examination and postoperative effect evaluation of refractive surgery.



SYSTEM ITEM	A	P	AP
Main Unit	✓	✓	✓
A-Scan Probe	✓		✓
A-Scan Calibration Cylinder	✓		✓
Pachymetry Probe		✓	✓
Pachymetry Calibration Slice		✓	✓
Foot Pedal	✓	✓	✓
Touch Pen	✓	✓	✓
Thermal Print Paper	✓	✓	✓
USB Cable	✓	✓	✓
Power Cable	✓	✓	✓
Operators' Manual	✓	✓	✓
APScanSync Users' Guide	✓	✓	✓
Compact Disc for APScanSync Software	✓	✓	✓



Pachymetry Calibration Slice

A-Scan Calibration Cylinder

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		Main Unit	
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)			

Eye: OD/Right

Normal	AC	Len	Vit	AxL	Contact
1#:	2.82	2.51	17.00	22.33	
2#:	2.82	2.67	16.85	22.34	
3#:	2.78	2.72	16.85	22.35	
4#:	2.78	2.72	16.85	22.35	
5#:	2.78	2.77	16.85	22.40	
Avg:	2.80	2.68	16.88	22.35	
SD:	0.02	0.09	0.06	0.02	

Print Close

Statistics Dialog Box

Formula: SRK-T

K1:	45.000	AxL:	24.50mm
K2:	45.000		
DR:	+0.000		
A-Const:	118.0	A-Const:	118.5
IOL Refr:	14.50 0.68	IOL Refr:	15.00 0.64
	15.00 0.36		15.50 0.32
	+ 15.50 0.03		+ 16.00 0.00
	16.00 -0.31		16.50 -0.32
	16.50 -0.64		17.00 -0.65

Print Close

IOL Calculation Dialog Box

PATIENT INFORMATION

Name: John Doe

ID: 2012-01-01-001

1 2 3 4 5 6 7 8 9 0 +

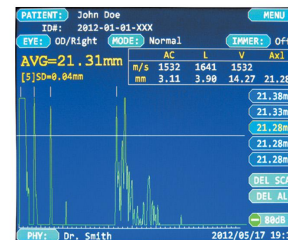
q w e r t y u i o p ← Bkspc

a s d f g h j k l → Enter

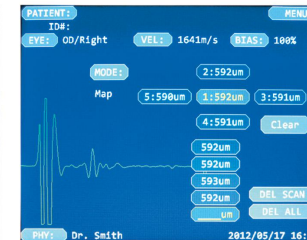
Capz z x c v b n m , . /

Shift ← → Shift

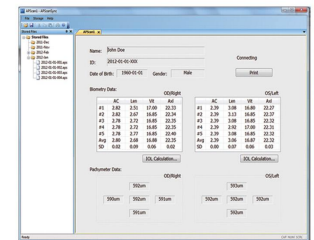
Touch Screen Input



A-Scan



Pachymetry



Work Station on Computer