

## SW 1000

## A Scan / Pachymeter



- » Portable , Sleet, user-friendly and light weight (<1.kg)</p>
- » Touchscreen LCD with friendly user interface.
- » Made in USA 10Mhz Probe with Fixation light.
- » 6 Formulae (SRK-T, SRK-II, Hoffer Q, Haigis, Binkhorst and Holladay).
- » In-built Thermal Printer.
- » Immersion mode and it comes with the Immersion Shell.
- » Can measure up to 60mm with an accuracy of ffl 0.05 mm.
- » In-built Software for Pachymeter, just buy a probe later and upgrade to Pachymeter.

	SW 1000 A Scan	SW 1000 P Pachymeter
Probe Frequency	10Mhz Probe with	$20 Mhz$ at $45 \ensuremath{\mathbb{R}}$ angle
	internal Fixation	
Precision	0.05mm	5∵m
Measure range	10-60mm	150° : 'm - 1500° : 'm
Display	Color Touch-screen LCD	Color Touch-Screen LCD
Printer	In-built	In-built
Formulae / Map	SRK-T, SRK-II, Hoffer Q, Haigis,	Single measure and Map mode
	Binkhorst and Holladay	
Measure mode	Auto and Manual	Auto Mode
Immersion Mode	Immersion Shell Standard accs.	NA



#### **JAGGI BROTHERS**

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# SW 2100

## Opthalmic A/B Scan



Suoer NB scan: has three modes.normal, vitreous body enhancement, retina observation, mainly used for diagnosis of intraocular diseases. display the location, shape range of the focus of infection and the relationshion with the surrounding tissue. Can be diagnosed vitreous opacity, retinal detachment. eye base tumors etc. Eye diseases. A scan is used to measure anterior chamber depth. lens thickness, axial length, and calculate diopter of implant IOL.

A SCAN		BSCA	N	
Frequency	10MHz (imported Mini Probe) with LED	Freque	ency	10MHz.Magnetic driven noiseless
Precision	±0.05 mm	Scanni	ng Mode	Sector Scanning
Measurement	Anterior chamber depth. lens thickness. vitreous body length. total length	Magnit	fy	Multi continuous magnification, Real Time magnification
	and average	Resolu	tion	Lateral 13.4mm Vertical S0.2mm
Eye mode	Phakic r Aphakic i Dense /			
	Various IOL		Geometry position precision	Lateral 5%
IOL Formula	SRK-II. SRK-T. HOFFER-Q, HOLLADAY, BINKHORST-II. HAIGIS	positio		Vertical.5.3%
		Depth		60%
Stat. Calculation	Average and standard deviation	Gain o	f probe	30dB-105dB
Store	10 Scanning results for each eye	Scanni	ng Angle	L.53'
Store		Gray S	cale	256
Others		False C	Color	Multi False colors. OCT False
Display Mode	B, B+E3, B+A. A	Measu	Measurement	Multigroup distances, perimeters and areas
Hint	Preset Keyword	type		
Case Search	Multi-keywords	Image		Multiple curves processing.
Working Platform	Windows XP, VISTA.		postprocessing	Pseudo-color process-ing curve
	WINDOWS 7 etc	Movies	Movies	100 images movie review.
User-defined report template				AVI JPG format image output