A SCAN/PACHYMETER

A Scan(Biometer/Pachymeter)
SW-1000A/P

A scan probe: 10MHz import small size probe, built-in luminotron
Measurement precision: ±0. 05mm; with macula lutea trace function
Measurement: Anterior chamber depth, lens thickness, vitreous body length, total length and average
Method of measurement: immersion and contact
Eye mode: Phakic/ Aphakic/Dense/ various IOL
IOL formula：SRK-II、SRK-T、BINKHORST- II、HOLLADAY 、HOFFER-Q、
HAIGIS
Enter the name & ID; easy to check archive
Storage: 10 cases, 5 readings each case
Output: A scan waveform and IOL calculation sheet

P scan probe: 20MHZ, angle of 45 degrees makes easier operation
Resolution: 5um
Measuring range: 150um~1500um
Display: SINGLE mode and MAP mode
Can display ultrasound waveform when measuring
Each group is the average of 20 measurements
Switch between IOP measured value and actual value
Can input name, ID and operator's name

Others:
Large color liquid-crystal screen
Touch screen input, easy operation
Curve freezing: Manual/Auto mode, controlled by pedal
Built-in speed thermal printer

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SW-1000A/P-GG-00
Suoer Ophthalmic Equipment

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SUOER A scan has the macular recognition function, can measure the axial length, anterior chamber depth, lens thickness accurately, as well as the intra-ocular lens calculation
SUOER Pachymeter has the central area and the peripheral areas gain automatic compensation capability,accutate measurement of the central and peripheral coneal thinckness.It is widely used in the preoperative examiniation and postoperative effect evaluation of the refractive surgery.