

One vision, Two sharp eyes with Our Innovation

SP-3000

Pachymeter

The New Standard in Pachymeter with
Color LCD touch screen & built-in Printer



- Color LCD Touch Screen
- Built-in Printer
- Tone-Assisted Measurement
- Averages 20 Readings per Locations
- Map Capabilities Up to 25 Discreet Locations
- Operator Adjustable Bias & Velocity
- 512K Memory Card (Optional)

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Complete Package

The Tomey SP-3000 Pachymeter sets a new standard in ultrasound pachymetry. The color LCD touch screen makes patient selection, reading selection & mapping as simple as one touch.

With tone-assisted measurement & auto averaging of up to 20 readings per location, the results of ten discreet points or up to 25 map points can be displayed, stored and/or printed for both OD & OS. Up to 6 patients data can be stored in the internal memory of the SP-3000.

Results can be displayed for each patient for the right eye or the left eye; stored for each patient in the optional 512Kb (up to 1,000 exams) memory card; or printed with the built-in printer, either as single points or as a map.

The SP-3000 is very flexible with operator adjustable bias & velocity & three measurement ranges: 150-350um, 300-1000um, & 900-1500um.

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- Built-in Printer
- Tone-Assisted Measurement
- Averages 20 Readings per Locations
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The touch screen make quick & easy operation.



Up to 25 map points can be display.



Simple single mode is able to display up to 10 locations.

SP-3000 SPECIFICATIONS

Pachymeter Functions

Ultrasound

Frequency	20MHz
Velocity Range	1,400 – 2,000m/s
Default Setting	1,640m/s

Bias Values

Range	60 – 130% / -600 – 450um
Default Setting	70% / 250um
Measurement Range	± 150 – 1,500um
Measurement Accuracy	± 5um
Resolution	1um

Main Body

STN Liquid Crystal Display	5.7"Color
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Ultrasound Energy

Ispta3	Less than 17mW/cm2
Isppa3	Less than 28mW/cm2
MI	Less than 0.23

Dimensions

	220mm (W) x 222mm (D) x 275mm (H)
	8.7" (W) x 8.7" (D) x 10.8" (H)

Weight

	4kg (8.8lbs.)
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Power Sources

Range	AC 100 to 240V
Frequency	50/60 Hz
Power Consumption	42VA



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