

accurate

Precise and reliable tonometry measurements
with pulse and optional tonography mode



proven

MODEL 30 CLASSIC™ Pneumatometer

easy to use

MODEL 30 CLASSIC™ Pneumatonometer

The Model 30 Classic™ Pneumatonometer is an easy to use instrument which provides fast and accurate tonometry and optional tonography functions. Utilizing a pneumatic pump and 5mm soft silicone contact area, the Model 30 Classic™ Pneumatonometer records 40 readings per second and displays real time readings of intraocular pressure. In pulse tonometry mode, the ocular pulse waveform is charted and recorded along with IOP.

Unique Methodology

The Model 30 Classic Pneumatonometer measures intraocular pressure noninvasively through applanation tonometry. A gentle, floating pneumatic sensor touches the surface of the anesthetized cornea with the exact amount of applanation force required to take the measurement.

Easy to Use

Both patients and technicians alike agree the Model 30 Classic Pneumatonometer is easy to use. The integrated chart strip recorder can be placed in patient files as a record of the diagnostic procedure. The optional footswitch (standard with tonography unit) makes obtaining measurements even easier, freeing the operator to concentrate on handling the sensor probe.

Multi-Modality

The Model 30 Classic Pneumatonometer provides ocular pulse amplitude measurements in addition to tonometry measurements. The optional tonography mode allows the unit to measure the aqueous outflow efficiency of the trabecular meshwork.

Clinically Trusted

The Model 30 Classic™ Pneumatonometer is trusted worldwide and is frequently the instrument of choice of glaucoma specialists and researchers. Research indicates that measurements obtained with the Model 30 Classic Pneumatonometer may be less affected by corneal thickness than other methods of tonometry.

Catalog Numbers

232340	MODEL 30 CLASSIC™ Pneumatonometer 120 Volts, Includes: Probe, Chart Record Paper, Filter Maintenance Kit, Tip and Membrane Assembly, Calibration Verifier, Power Cord, and Instruction Manual
232341	MODEL 30 CLASSIC™ Pneumatonometer 230 Volts Includes: Probe, Chart Record Paper, Filter Maintenance Kit, Tip and Membrane Assembly, Calibration Verifier, Power Cord, and Instruction Manual
232342	MODEL 30 CLASSIC™ Pneumatonometer with Tonography 120 Volts Includes: 10 Gram Weight, Probe, Chart Record Paper, Filter Maintenance Kit, Tip and Membrane Assembly, Calibration Verifier, Footswitch, Power Cord, and Instruction Manual
232343	MODEL 30 CLASSIC™ Pneumatonometer with Tonography 230 Volts Includes: 10 Gram Weight, Probe, Chart Record Paper, Filter Maintenance Kit, Tip and Membrane Assembly, Calibration Verifier, Footswitch, Power Cord, and Instruction Manual

Accessories

232345	Footswitch
232349	Probe Assembly (Includes Tip and Membrane assembly)
230676	Tip and Membrane Assembly 1/Pk
230677	Tip and Membrane Assembly 3/Pk
230678	Tip and Membrane Assembly 10/Pk
232348	Chart Record Paper 2/Pk
232346	Filter Maintenance Kit
232373	Calibration Verification Kit
236995	10 Gram Weight for Tonography

Specifications

Weight	12 lbs. (5.4 kg)
Dimensions	15" x 10" x 6" (38.1cm x 25.4cm x 15.24cm)
Power	120 V or 230 V, 1.5 A
Display	Backlit LCD
Air Pump	14 PSI, 3,000 hour life
Probe	Pneumatic

Specifications subject to change without notice

For more information, visit us online at www.reichertoi.com

Important Notice

Federal law restricts this device to sale by or on the order of a physician.



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