

The Reichert ATP

Auto Non-Contact Tonometer/Pachymeter



Now, measure IOP *and* CCT
in a single, easy-to-use instrument.

The Reichert ATP Auto NCT/Pachymeter

The first fully integrated tonometer/pachymeter makes meeting the glaucoma standard of care easier than ever.



Reichert's ATP Auto Non-Contact Tonometer/Pachymeter is the first fully integrated tonometer/pachymeter combining the measurement of IOP and CCT in one instrument. IOP and pachymetry measurement has never been easier, quicker or more accurate.

The new ATP was designed in response to numerous clinical studies that have shown the importance of measuring central corneal thickness as well as intraocular pressure in the evaluation of glaucoma patients. The ATP combines both functions and presents the measurements on a simple-to-read, color display. The ATP also automatically computes an adjusted IOP reading so that no additional data entry is required to obtain a CCT corrected IOP value.

Easy-to-use Icon-Based Operating System

The Reichert ATP has an easy-to-use, icon-based operating system that enables even first-time users to make accurate measurements in minutes. The ATP has built-in adjustment nomograms* to automatically calculate an adjusted IOP measurement once a CCT measurement has been taken. This information is clearly displayed on the color LCD. Additionally, all data can be printed for record keeping.

The user-friendly, color LCD screen activates with a push of a button and guides the operator through the measurement process from start to finish. The LCD screen displays all the alignment and measurement information. In addition, convenient help screens are available to ensure proper operation at all times.

The Softest Puff of Air and Quiet Operation.

The ATP is designed to make the entire IOP measurement process a comfortable, non-intimidating experience for patients. The instrument has the softest air puff available in any NCT and is fast and quiet in operation.

Superior Technology Means Accuracy and Reliability.

The ATP eliminates operator variance by utilizing microprocessor control technology and objective measurement criteria. Numerous clinical studies have shown that Reichert non-contact tonometers provide readings which consistently correlate with expertly executed Goldmann measurements. For automated practices, data can be sent directly to a data base through an RS232 interface.

Reichert Quality

The Reichert name ensures a high quality, reliable instrument that you can count on every time at an exceptional value.



Simple push button operation with color LCD screen.



Two 20MHz probe choices - straight or angled



Sliding headrest enables easy patient positioning.



Clearly displayed measurement data

ATP Specifications

Catalog Numbers	13863	ATP w/straight Probe
	13864	ATP w/angled Probe

Specifications subject to change without notice

Height	17 in., 43.0 cm
Width	9.5 in., 24.0 cm
Depth	13.5 in., 34.0 cm
Weight (unpacked)	30 lbs., 13.6 kg
Power Supply - Frequency	100-240V - 50/60 Hz
Tonometer Range	0-60 mmHg
Pachymeter Range	200-999 μ m
Probe Frequency	20 Mhz
Accuracy	± 5 μ m
Resolution	± 1 μ m

*The IOP data is calculated according to data of Ehlers et al (1975), Modified from Stodmeister (1998). Mean of corneal thickness in healthy subjects, 545um (Doughty and Zaman 2000)

Call your authorized Reichert Ophthalmic Instruments Distributor today.

Important Notice

For your own protection, only purchase your Reichert Ophthalmic Instruments from and have them serviced by an Authorized Reichert Distributor. Federal law restricts this device to sale by or on the order of a physician



Reichert products are designed and manufactured under quality processes meeting ISO 9001 requirements



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