

Tonometry

Keeler has led the field in tonometry since the introduction of the Pulsair in 1987, and has continued to do so through four generations of the product. Each generation is a milestone of technological development providing you with ever accurate and reliable diagnostic tools.

To complement the hand-held Pulsair Easyeye we offer you other solutions: convertible hand-held to a desktop product. Whatever your need, we have the answer.



Keeler Pulsair EasyEye®

Accurate and effortless non-contact tonometry

The only non-contact tonometer with seventeen years experience and clinical study makes this fourth generation development the new gold standard.

Exceptional reliability combined with the versatility of being hand-held gives you the ultimate in non-contact tonometry for all your patients.



- Clear display, showing the average of readings taken, in millimetres of mercury (mmHg).
- Displays all readings taken for the measured eye.
- This button clears the memory ready for the other eye.
- This illuminates when a pressure exceeds 30mmHg and automatically increases the puff intensity accordingly.
- Viewing eyepiece – allows fast and simple alignment for rapid measurement - please see alignment process below.
- Quickpulse – reduces the sensitivity for dry or damaged corneas.
- Use the demo button to puff your patient's hand to prepare them for measurement.



Look through the eyepiece and you will see the patient's eye.



Move the Pulsair closer.



As you get closer you see two green dots. Continue to move closer.



Next you will see this. Slowly move closer.



When you see the bow tie the Pulsair will fire.

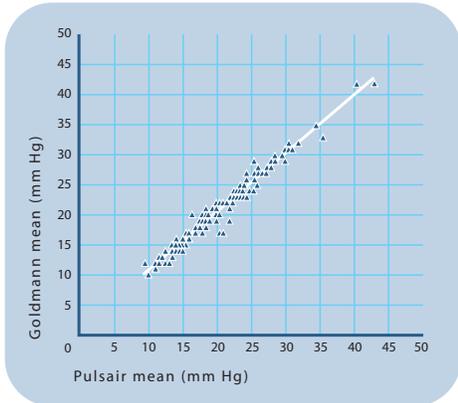


If you see this filament you are too close.



Accuracy

Extensive clinical trials and over seventeen years of experience in air tonometry has resulted in the EasyEye® rivalling Goldmann as the gold standard; "...as accurate as Goldmann tonometry in the population studied and has distinct advantages".*



Portability

The EasyEye® is truly portable; simply add the optional rechargeable battery and carrying case.



Space saving

Wall mount or Slit Lamp mount your EasyEye® to save valuable workspace.



Wall Mounted

Easy to use

The intuitive controls, a comfortable handpiece with an automated firing, averaging and printing system - what more could you need? Turn it on, take the handpiece and start using it.



Non-contact

Non-contact tonometry – no anaesthetic or fluorescein, no costly consumables and virtually no possibility of any cross infection of diseases.



Slit Lamp Mounted

All patients

Whether your patients are post operative or supine, disabled and unable to reach a chinrest, or simply young children in the arms of a parent, the EasyEye® is effective, accurate and patient friendly for all.



Speed

The EasyEye® has clinically proven speed; "...the Pulsair can provide an accurate measurement of IOP within 20 seconds per eye".*

Accuracy and calibration

Checking of calibration is easy; should your EasyEye® require maintenance simply send it to an authorized Keeler distributor, or to Keeler.

Part Numbers	2414-P-2000	Keeler Pulsair EasyEye® Tonometer complete
		Accessories
	2414-P-7003	EasyEye Carrying Case
	2414-P-7006	EasyEye Haag type Slit Lamp Adaptor
	2414-P-7005	EasyEye Chinrest Base System
	2414-P-7000	EasyEye Rechargeable Battery

*Extracted from Clinical Comparisons of the Keeler Pulsair with Goldmann applanation tonometry by Parker, Herrtage & Sarkies, British Journal of Ophthalmology, November 2001 Vol 85, No. 11 p 1303-1304