

Specifications

Clinical accuracy	Goldmann correlation of 0.982 Std. Dev. 1.1179
Calibration range	7 to 50 mmHg auto switching 7-30 / 30-50 mmHg
Measurement scale	mmHg (millimetres of mercury)
Displayed accuracy	+/- 1 mmHg
Firing system	Automatic
Mounting system	Table/desktop, Slit Lamp or wall mounting
Base unit dimensions	320 x 265 x 175 mm (12.5 x 10.5 x 7")
Base unit weight	3.18 Kg (7.0lbs)
Base unit with rechargeable battery weight	4.0 Kg (8.18lbs)
Handpiece dimensions	130 x 150 x 43 mm (5.25 x 6 x 1.75")
Handpiece weight	0.877 Kg (1.95 lbs.)
Umbilical cord length	2.0 m (6'6")
Electrical Standards	EN 60601-1, EN 60601-1-2 (EMC), UL 2601-1
Printer	Thermal line printer
Power supply	AC 100V 240V, 50/60Hz switch mode

Pulsair and accessories

	Part Number
Pulsair EasyEye® Complete*	2414-P-2000
Carrying case	2414-P-7003
Rechargeable battery	2414-P-7000
Slit Lamp adaptor	2414-P-7004

*Your Pulsair EasyEye® will be supplied complete and ready to use with power supply, spare bulb, printer paper, alignment distance caps, user manual and a dust cover.

Consumables

Bulb (pack of 2)	1024-P-7156
Printer paper	2208-L-7008

Local Distributor

Keeler Ltd.
 Clewer Hill Road, Windsor
 Berkshire, SL4 4AA
 Tel: +44 (0) 1753 857177
 Fax: +44 (0) 1753 827145
 Email: info@keeler.co.uk
 Website: www.keeler.co.uk

Keeler Instruments Inc.
 456 Parkway, Broomall
 PA 19008 USA
 Toll Free: 1 800 523 5620
 Tel: 610 353 4350
 Fax: 610 353 7814
 Email: keeler@keelerusa.com
 Website: www.keelerusa.com

Keeler Scotland
 25 Deerdykes View, Westfield Estate
 Cumbernauld G68 9HN
 Tel: +44 (0) 1236 721214
 Fax: +44 (0) 1236 721231



The Pulsair EasyEye

Accurate and effortless
 non-contact tonometry

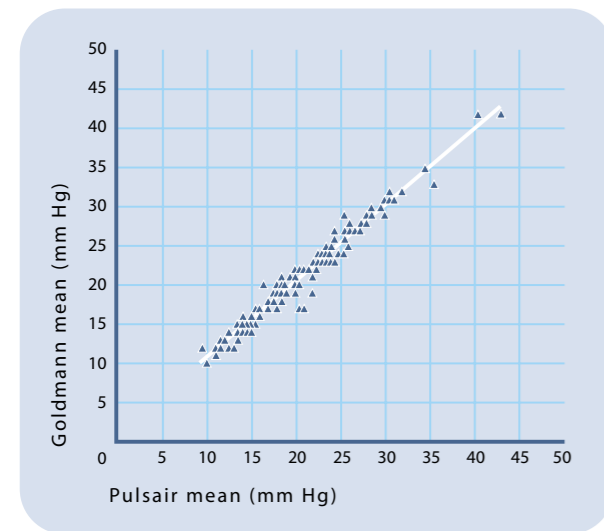


The Pulsair EasyEye

Clinically proven accuracy and speed of use make this fourth generation development of the revolutionary Keeler Pulsair truly unbeatable.

Accurate

Extensive clinical trials and over seventeen years of experience in 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".*



Pulsair vs. Goldmann clinical comparison

All patients

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



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



Non-contact

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

Hand-held and easy to use

Intuitive controls with a comfortable handpiece and automated firing, averaging and printing system. Turn it on, take the handpiece and start using it.



Speed

The EasyEye® has clinically proven speed – "the Pulsair can provide an accurate measurement of IOP within approximately 20 seconds per eye and eradicates most operator influences or error".*

Space saving

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



Accuracy and calibration

Checking of calibration is easy; should your EasyEye® require maintenance, you have a choice of calibration in your practice, or if you wish, send it to your local distributor, or to Keeler.

Portability

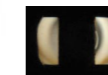
The EasyEye® is truly portable; simply add the optional rechargeable battery and carrying case. Ideal for domiciliary visits.



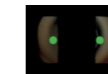
- Clear display, showing the average of readings taken, in millimetres of mercury (mmHg)
- Displays all readings taken for the measured eye
- This button clears the memory
- This flashes when a pressure exceeds 30mmHg
- Viewing eyepiece – allows fast and simple alignment for rapid measurement
- Quickpulse – aids auto-firing for dry or scarred corneas, or for uncooperative children
- Use the demo button to puff your patients hand to prepare them for measurement
- Soft grip handle



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



Move the Pulsair closer.



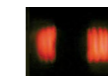
As you get closer you see two green dots. Continue to move closer.



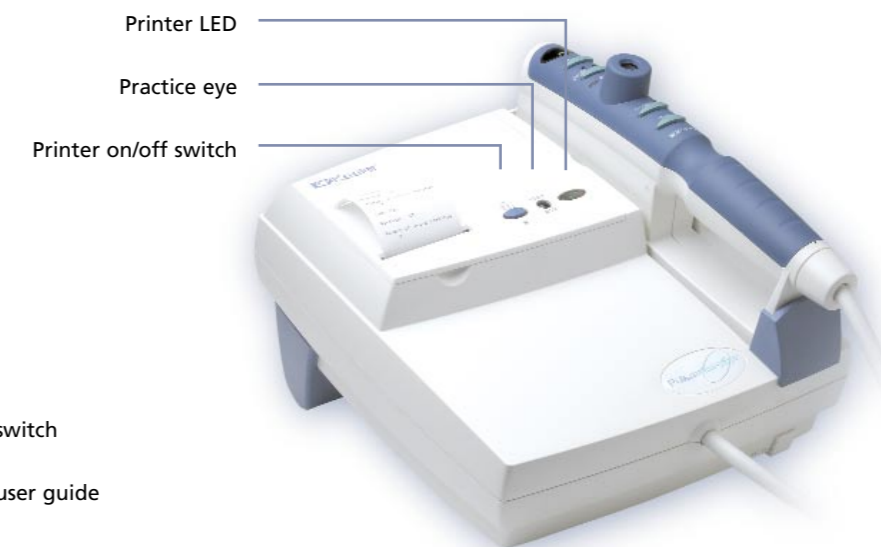
Next you will see this. Slowly move closer.



When you see the bow tie the Pulsair will fire.



If you see this filament you are too close.



On /off switch

Pullout user guide