FUJITRON REBOUND
Tonometer : FRT-200



Accurate IOP Assessment.
A step ahead in Glaucoma care.

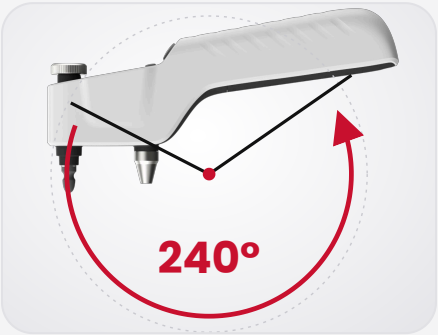
Smart Guidance, Trusted Accuracy

Powered by advanced algorithms, the Fujitron FRT-200 delivers precise IOP measurements even in challenging conditions, minimizing errors and providing dependable data for Glaucoma, ocular hypertension, elevated IOP, etc.

Precision Algorithm:

- Deviation from Gold Standard: ≤1mmHg
- Accurate and Stable Measurement
- Comfortable IOP measurement without anaesthesia or air-puff stimulation.





240° Measurement, Comprehensive Coverage

Supports multi-angle testing whether supine, sitting or lying position with a measurement range up to 240°. The device flexibly adapts to complex scenarios such as patients with limited cooperation, 24-hour IOP monitoring, and intraoperative measurement, thereby enhancing the freedom of position and accuracy in medical decision-making.

Wide-Range Measurement

- From horizontal to vertical
- Rapid 6-Reading measurement with calculated average assessment

User-friendly, One button operation

With an effortless measurement process, IOP testing is completed with a single button press. All users can quickly get started, making the device especially user-friendly for non-professionals and beginners.

Simplified Interactive Design

- Single-button IOP Measurement
- Simplified Workflow, Ideal for All Skill Levels





Gentle Contact, Comfortable and Safe

The rebound tonometry technology allows the probe to lightly touch the corneal surface with almost no pressure. Disposable, individually packed probes eliminate any risk of cross-infection.
Easy Probe Loading. Gentle Contact. Enhanced Patient Comfort.

Functionality:

- Momentary, harmless probe contact
- Accurate readings shown to point one decimal mmHg resolution

Engineered for Clinical Precision

Enables more hospitals and institutions to access advanced technology and promote eye health. The FRT-200 combines rebound tonometry technology with a versatile measurement design to support efficient intraocular pressure (IOP) assessment. Its wide measurement range, precise display resolution & convenient operation.



Excellent Performance

- Measurement Range: 5-70 mmHg
- Display: 0.1 mmHg

Intelligent Design, Versatile Applications

Provides accurate IOP measurement across multiple settings including hospitals, research institutes, and home environments. High cost-effectiveness makes it an ideal monitoring tool for eye health.



1. Outpatient service

In the outpatient setting, IOP measurements can be done routinely, especially for adult and pediatric patients who cannot cooperate with NCT, improving clinical efficiency.

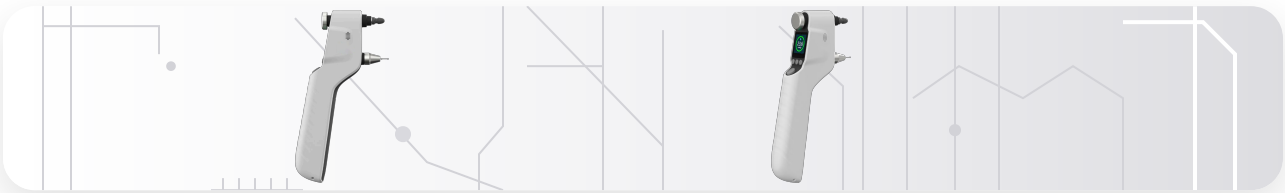
2. 24-hour IOP monitoring

The Fujitron FRT-200 tonometer allows supine measurements and 24-hour IOP monitoring, ideal for normal-tension and glaucoma patients.

3. Home Monitoring

Intraoperative and post-operative follow-up; supports IOP assessment in appropriate surgical settings and convenient clinician-directed IOP checks during post-operative care and follow-up.

Also available with dedicated Veterinary Application, Model: FRT-200V



Technical Parameters — Fujitron Rebound Tonometer: FRT-200	
Indications for use	Intraocular pressure measurement for children and adults.
Measurement Range	5.0 ~ 70.0mmHg
Display Resolution	0.1mmHg
Measurement accuracy	Vs. Goldmann Tonometer: Accuracy: ±1.0mmHg (IOP≤20mmHg) Accuracy: ±1.7mmHg (IOP>20mmHg)
Measurement position	From Horizontal to Vertical (240° Total)
Measurement Guidance	Provides feedback on probe distance (too far/too close) Assists in data quality assessment
Power Supply	4 AA alkaline batteries
Historical Data Capacity	Stores 100 data sets, differentiating between left and right eyes.

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Design and specifications are subject to revision without prior notice with ongoing product upgrades and technological advancements.