

ITR SENSARING PLATFORM

A Development Platform You Can Build On

OVERVIEW

Healthcare is moving from periodic checkups to continuous, real-time monitoring. While consumer wearables are great for daily health tracking, they often lack the precision and flexibility needed for scientific research or product development. That's why ITR SENSARING was created, to empower scientists and founders to build the next generation of wearable technology.



BRIDGES THE GAP BETWEEN R&D AND MARKET READINESS

A modular biosensor platform delivering medical-grade signals in a compact form.

Provides direct access to raw biosignals for researchers to develop and validate algorithms and digital biomarkers with full data control.

Enables MedTech founders to move from concept to readiness product faster, with lower cost and regulatory risk.

COMMERCIAL PATH

- R&D Market: Research package (Hardware + SDK)
- Scale up: Optional App Development & Custom Ring Design
- Go commercial: IP Transfer, Regulatory Support, CE/FDA pathway.



From
\$ 1,099
Contact ITR team for more details

Save 12 months
of development

ACCELERATE YOUR R&D PROCESS WITH A PROVEN PLATFORM

- **For Scientists:** Allow direct access, to real and raw biosignal data, empowering faster, more accurate research and algorithm validation.
- **For Entrepreneurs:** Save up to 12 months of development and \$100K-\$300K in early POC stages with a ready-to-use.

ITR SENSARING Platform: accessible starting point, transparent data access, clear upgrade path to commercial.



CORE FEATURES

- Sensors** ECG, PPG, Skin Temperature, IMU.
- Connectivity** Bluetooth 5.2, NFC wireless charging.
- Battery** 22mAh Li-Po, up to 7 days.
- SDK** Raw data access for algorithm & application development.

FULL ACCESS TO RAW BIOSIGNALS

Each research package comes with a comprehensive SDK that enables smooth integration into your research environment.

ITR does not provide custom algorithms (e.g., HRV, sleep staging, SpO₂) in this package.

Compliant with international standard

