

# SensaTip

The proven platform behind your next MedTech wearable

## OVERVIEW

SensaTip is a fingertip wearable module within the Sensa platform, built for episodic biosignal monitoring and early-stage MedTech validation. Optimized for high-quality PPG signal acquisition and spot-check workflows, it gives development teams and researchers a proven hardware foundation to start capturing physiological data and testing from day one.

As part of the broader Sensa ecosystem, SensaTip connects with SensaSDK and SensaHub - enabling a more efficient path from early biosignal exploration to a fully customized product tailored to the customer's specific clinical and regulatory needs. Developed under ISO 13485 with processes aligned to IEC 62304.



## CORE FEATURES

- **Form Factor:** Small, finger-mounted sensor tip for targeted biosignal collection
- **Sensors:** PPG, 6-Axis IMU
- **Connectivity:** Bluetooth 5.2
- **Battery Life:** Up to 24 hours per charge
- **SensaSDK:** Raw data access for algorithm & application development
- **SensaHub:** Centralized data collection, visualization & secure download
- **Water resistance:** IP67

## APPLICATIONS

- Episodic monitoring (user activates during specific times)
- Research requiring high-fidelity PPG data
- Sleep apnea screening workflows
- Clinical research and feasibility studies



**SAVE**  
**06** MONTHS  
**OF DEVELOPMENT**

## READY TO ACCELERATE YOUR MEDTECH PROGRAM?

Weeks 1-4

### Phase 1. POC Development

Select SensaTip hardware. Develop on SensaSDK. Deploy to beta users. Collect sensor data via SensaHub.

Months 1-3

### Phase 2. Funding & Validation

Raise funding with POC proof. Conduct pilot studies. Validate clinical assumptions with real data. Finalize regulatory pathway.

Months 3-9

### Phase 3. Product finalization

ITR customizes hardware and optimizes firmware for target use cases. Conduct lab testing. Prepare Design History File and ensure manufacturing readiness.

Months 9-12+

### Phase 4. Market preparation

Regulatory submission (FDA/EU MDR). Ramp up manufacturing. Sales and distribution launch. Post-market surveillance.

**FULL ACCESS TO  
RAW BIOSIGNALS  
FROM DAY ONE**



Compliant with international standard

