

Technical Specifications

Dimensions (H x W x D)	58 mm x 50 mm x 17 mm
Weight	35 g
ECG	
Type	Single Lead (Lead II)
Sampling rate	256 samples/sec
Bandwidth	0.5 – 40 Hz
Heart Rate	
Range	25 to 240 BPM
Accuracy	+/- 5 BPM or 10%
Battery	
Battery Type	Non-rechargeable coin cell - CR2450
Backup Time	Upto 7 days
Safety	
Alarms	HR High/Low, RR High/Low, Lead Off, Battery Low, Battery Depleted
IP Rating	IPX4
Accelerometer	3-axis accelerometer for patient activity tracking and fall detection
Memory	
	Inbuilt memory for 50 patient activated events
Accessories	
	Pouch, Battery, Adhesive Patch
Warranty	
	1 year

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vCardio

Ambulatory Cardiac Monitor



Screen your patients for
cardiovascular health
routinely with vCardio

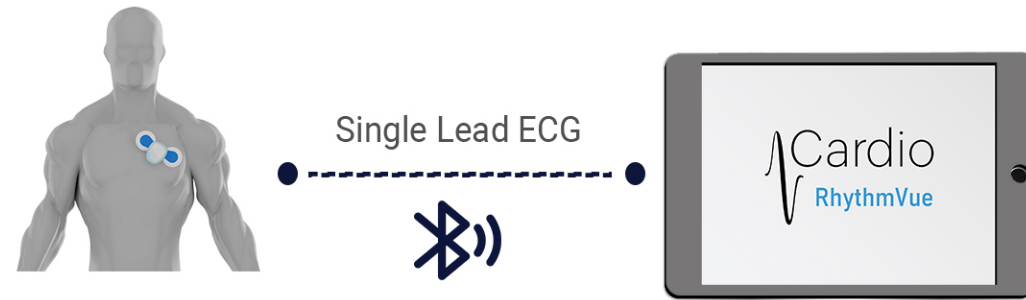


- Clinical grade Single lead ECG
- Disposable electrode
- Resuable sensor module
- AI/ML based analysis of heart conditions
- Patient - triggered symptom tracking
- Long - term continuous ECG monitoring

Point-of-care device for cardiac monitoring

Effortless Outpatient Screening with vCardio

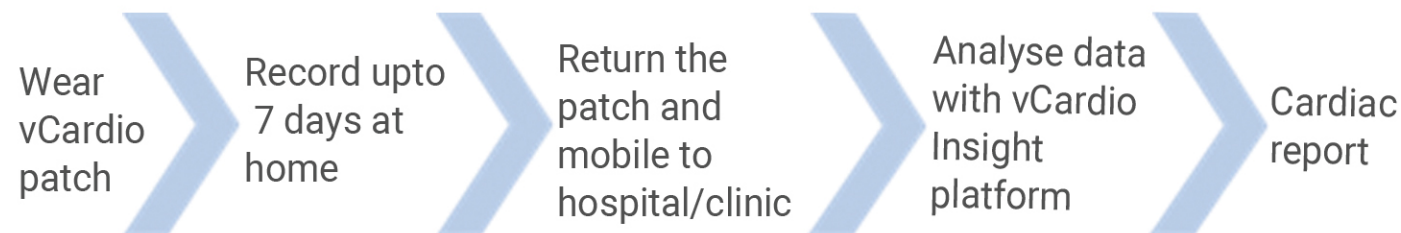
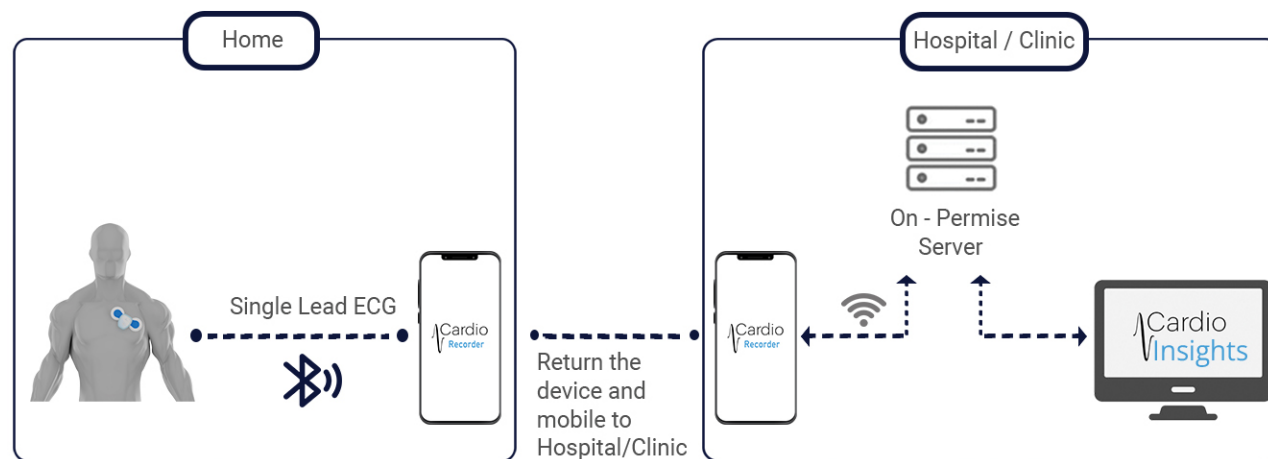
AI based ECG analysis and Arrhythmia detection



- Clear P wave detection
- QRS morphology
- Rate and Rhythm analysis
 - Tachycardia
 - Bradycardia
 - Pause
 - Atrial Fibrillation / Flutter
- Beat to Beat analysis
- HRV analysis



Long - Term Continuous ECG Monitoring



Lead II Graph



Reports With Comprehensive Insights

- 📄 Clear and intuitive reports help in better clinical interpretation
- 📄 Includes ECG graphs along with heart rate and ECG beat intervals computed from our AI algorithm
- 📄 Clinical findings such as arrhythmia

