

TCardio[®]

The Next Generation of
Mobile Cardiac Monitoring



12-Lead
ECG



Mobile App



USB Type-C



Battery Free
Design



Automatic
Analysis



PACS
Integration



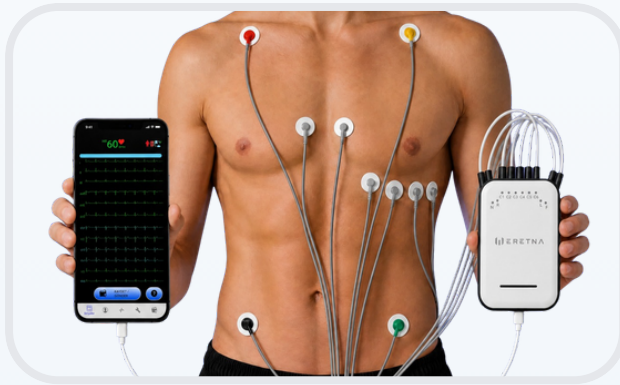
HIS
Integration

The TCardio Series delivers next-generation mobile ECG solutions for comprehensive cardiac assessment and heart health monitoring. Featuring a lightweight and compact design, mobile app support, and 6 and 10 channel model options, it enables fast, practical, and reliable ECG monitoring wherever it is needed.

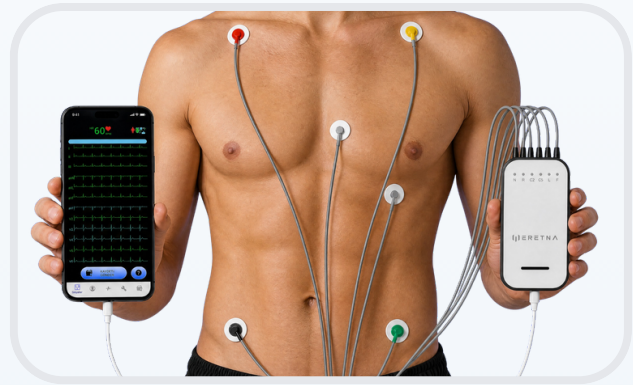
Glasgow ECG Analysis

TCardio supports the automatic evaluation of cardiac data using the Glasgow ECG Analysis algorithm.

- Acute Myocardial Infarction (MI) and Ischemia Analysis
- Tachycardia and Bradycardia Detection
- Significant Arrhythmia Assessment
- Prolonged QTc Interval Analysis
- Automatic Measurement and Interpretation Support



R Right Subclavicular N Right Lower Thorax C1 - C6 Preordial
L Left Subclavicular F Left Lower Thorax



R Right Subclavicular N Sağ Alt Karın C2 & C5 Preordial
L Left Subclavicular F Sol Alt Karın

Technical Specifications TCardio6

Number of Leads	12-Lead ECG
ECG Display	6-Channel ECG + 4 Derived Channels
Heart Rate Range	15–300 BPM (Adult) 15–350 BPM (Pediatric/Neonatal)
Accuracy	±1% or ±2 BPM
Dynamic Range	±8 mV
CMRR	>98 dB
Input Impedance	>5 MΩ
Filters	0.5 Hz Drift 50 Hz Notch 35/75/120 Hz LPF
Dimensions	116 × 65 × 20 mm
Protection Rating	IP44

TCardio10

Number of Leads	12-Lead ECG
ECG Display	10-Channel ECG
Heart Rate Range	15–300 BPM (Adult) 15–350 BPM (Pediatric/Neonatal)
Accuracy	±1% or ±2 BPM
Dynamic Range	±8 mV
CMRR	>98 dB
Input Impedance	>5 MΩ
Filters	0.5 Hz Drift 50 Hz Notch 35/75/120 Hz LPF
Dimensions	112 × 83 × 23 mm
Protection Rating	IP44



For Android Devices
Scan the QR code to download the TCardio mobile app.



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