Extended Wear Holter Monitoring, Protect Heart Health Continuously

Find APS Technology Australia Pty Ltd

Lightweight design & Easy to wear

Up to 72 hours recording

24/72 hour continuous recording

Event Trigger

ECG interpretation powered by AI-ECG

Bluetooth connection

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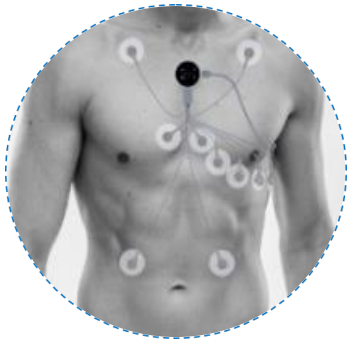
LepodPro – Portable Wearable ECG Recorder



The LepodPro is a portable, necklace-wearable ECG recorder that supports multiple lead configurations and records ECG activity continuously for up to 24 hours. It helps doctors detect arrhythmias and myocardial ischemia that may not be seen during routine ECG tests—providing a strong, objective basis for diagnosis, treatment, and monitoring.

Key Features

1. Versatile ECG Holter

- Supports wired 1/7/8/12-Lead ECG Holter monitoring
- Choose the configuration that best fits your monitoring needs
- Suitable for both basic ECG and advanced cardiac analysis

2. Extended Monitoring

- Up to 72 hours monitoring (24 hrs × 3 recordings, for 1/7/8-lead)
- Continuous and uninterrupted data collection
- Provides a more complete view of the patient's heart activity

3. Exceptional Accuracy

- Advanced signal processing for precise ECG readings
- Minimizes false results
- Supports accurate diagnosis and decision-making

4. Lightweight & User-Friendly

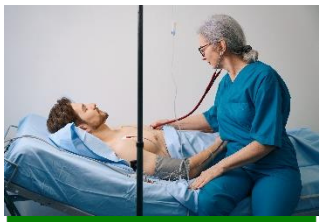
- Compact, necklace-wearable, and lightweight
- Comfortable for long-term wear
- Intuitive interface with clear displays and simple controls

5. AI-ECG Interpretation

- Data analyzed by AI-ECG system on PC
- Automatic summaries and organized segments for quick review
- Supports faster, more confident clinical decisions

6. Wireless & Cable Connectivity

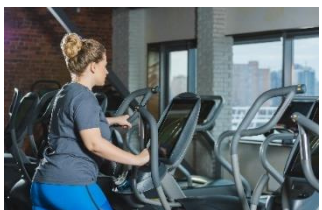
- Connect to ViHealth App (iOS/Android) for real-time data
- Start clip recordings anytime and upload to ViHealth Cloud for instant interpretation
- Integrates with RPM programs, ECG, CVIS, PACS, or EMR systems



Ambulatory

Nursing institutions

Telemedicine



Rehabilitation

Health checkup

Home care

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Reading & Recording

Cable & Lead Configurations

- 3 electrodes → Single Lead
- 5 electrodes → 7 Leads
- 6 electrodes → 8 Leads
- 10 electrodes → 12 Leads

Recording Duration

- From 5 minutes to 24 hours

Technical Specifications

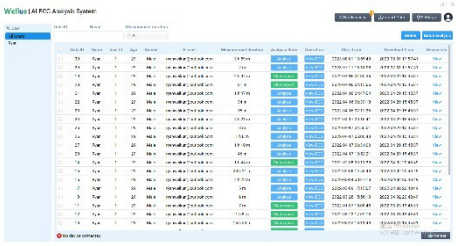
- Input Resistance: ≥ 50 MΩ (10 Hz Input)
- Signal Range: 10 mV (p-v)
- Common Mode Rejection Ratio: ≥ 120 dB
- Bandwidth: 0.05 ~ 40 Hz
- Gain Accuracy: Max error ±10%
- Heart Rate Range: 30 ~ 250 bpm
- Measurement Error: ±2 bpm or ±2% (whichever is larger)
- Resolution: 1 bpm
- Heart Rate Formula: 60 ÷ mean time between RR or PP intervals

Connectivity

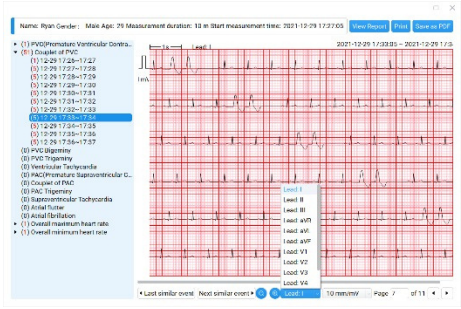
- Bluetooth 5.0
- USB-C

17 Types of Analysis Results

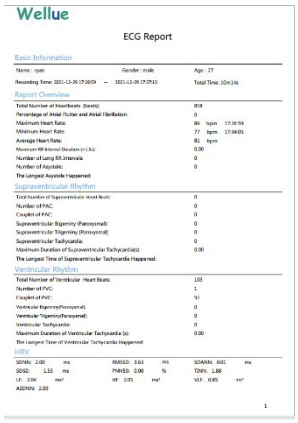
- Sinus Rhythm
- Sinus Rhythm + Ectopic Rhythm
- Ectopic Rhythm
- Sinus Tachycardia
- Sinus Bradycardia
- PAC (Premature Supraventricular Contraction)
- PVC (Premature Ventricular Contraction)
- Couplet of PAC
- Couplet of PVC
- PAC Trigeminy
- PVC Trigeminy
- PAC Bigeminy
- PVC Bigeminy
- Supraventricular Tachycardia
- Ventricular Tachycardia
- Atrial Flutter
- Atrial Fibrillation



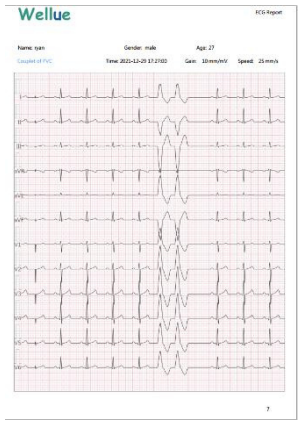
User table and data management



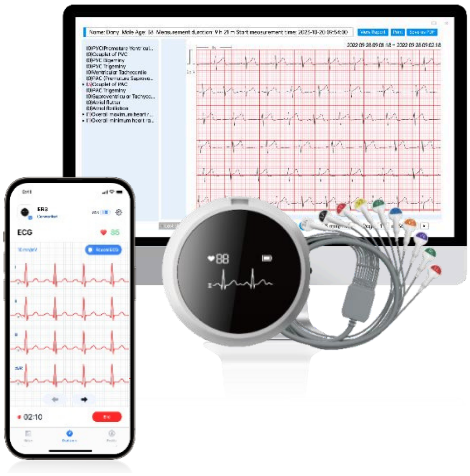
Review the readings lead by lead



Recording summary with analysis by AI-ECG



Typical event fragment



Sync with ViHealth app

Works with AI-ECGAnalysis System

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