



ES001

Home Health Companion

- 1 Lead ECG detects Arrhythmia
- Heart Rate Monitor
- PPG Sensor detects AFib
- Blood Oxygen Monitor
- OSA Alert



CONVENIENCE

Monitor your heart health anytime and anywhere



EFFICIENCY

Measurements take less than a minute to perform



COMFORT

Elastomeric finger cup is soft and comfortable to wear



AF DETECTION

Proprietary algorithm allows users to detect Atrial Fibrillation and Arrhythmia in less than 40 secs



OSA ALERT

OSA monitor that alerts users of possible health conditions during sleep and physical activity



5 IN ONE

Perform 5 most of the most commonly checked-for parameters in one device

MONITOR YOUR HEALTH

The ES001 is a fingertip wearable that packs a big punch. This small, portable and lightweight design has the functionality of 3 devices - 1 Lead ECG, Photoplethysmography (PPG) sensor, and Pulse Oximeter.

Daytime Care:

Users are able to receive an arrhythmia interpretation in less than a minute with the 1-lead ECG. Simultaneously, users are able to receive a AF interpretation from the PPG sensor.

Overnight Care:

Our sleep oxygen monitor allows you to store overnight and continuous blood oxygen saturation levels & heart rate during sleep or other occasions. Users can become immediately aware of an OSA event, and perform immediate correction instead of viewing a record post-event.

ONE EASY STEP

The ES001 is extremely simple and convenient to operate.

Users just need to put one finger into the fingertip photoelectric sensor for diagnosis and the screen will directly show the result clearly.

Get further benefits by syncing to a smartphone app to record and receive further insights.



1330 Mountain View Circle
Azusa, CA 91702



info@acmedynacardia.com



www.acmedynacardia.com



FAST, LIGHT, AND ACCURATE



ECG SPECIFICATIONS

MEASUREMENT RANGE	± 5 MV
SAMPLE RATE	256 HZ
HEART RATE RANGE	40-220 BPM

PPG SPECIFICATIONS

SAMPLE RATE	25 HZ
HEART RATE RANGE	32-240 BPM
SPO2 DETECTION RANGE	70-100%

OSA SPECIFICATIONS

ACCURACY	SENSITIVITY 82%; POSTIVE PREDICTIVE VALUE 80%
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HARDWARE FEATURES

WATER RESISTANCE	IP22
BATTERY LIFE	10 HRS; RECHARGEABLE (TYPE C 5V/1A)
FINGER CUP	ELASTOMERIC



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