

CARDIO CARE



Non-Intrusive, remote heart monitor delivers risk alerts on cardiac events enabling quicker interventions for skilled nursing, rehab, and long term care.

Continuous Heart Monitoring.

No Wearables. No Wires. Nothing in Your Way!

Reduces Hospital Readmissions by 25%

- Heart rate, respiration
- NASA radar technology
- Easy set up
- WIFI connectivity
- Sleep, stress, movement
- HIPAA compliant data cloud
- Workstation, iOS & Android apps
- Programmable alerts



HEADQUARTERS:

5114 Balcones Woods Dr.
Suite 307-472
Austin, TX 78759

PHONE: 888.292.2208, ext 1

EMAIL: sales@cardio.io

WEBSITE: www.cardio.io



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CARDI/O CARE



MEASUREMENTS

Heart Rate: 40 – 160 BPM, accuracy +/- 3 BPM with no motion

Respiratory Rate: 6 – 60 bpm, accuracy +/- 2 bpm with no motion

Motion Intensity: 0 – 10

HRV: SDNN and RMSSD provided

Sensing Field of View: 30 degrees

Dynamic Sensing Range: Max sensing range varies between 2-3 meters;
Varies with different individuals.

Maintain 5 cm minimum separation from Cardi/o® sensor

COMMUNICATION

Radar: 24.0 – 24.497 GHz ISM band

WiFi: IEEE 802.11b/g/n

Wi-Fi authentication: WEP-128, WPA-PSK (TKIP), WPA2-PSK

POWER CONSUMPTION & OUTPUT

110V – 240V – 50/60 Hz 0.4A max

Output 5.9V 2.0A max

HARDWARE DIMENSIONS

Weight: 142g (sensor + mount + cable)

Sensor Dimensions: 7.62 cm x 7.62 cm x 1.91 cm

OPERATING ENVIRONMENT

Temperature: 0 – 70°C

Humidity: 10 – 95% RH (noncondensing)

Altitude: <3000 m

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