

RHYTHMSTAR[®]

POWERFULLY DESIGNED, FLEXIBLE, AND ADVANCED



RHYTHMSTAR MOBILE CARDIAC MONITORING SYSTEM

- **CONTINUOUS CARDIAC MONITORING**
- **SCALABLE—ENTERPRISE SOLUTION**
- **GLOBAL CONNECTIVITY AND ACCESS**

RHYTHMSTAR is guided by a bold vision: harness the power of mobile communications and patient friendly devices to empower clinicians to diagnose and treat the most difficult-to-detect cardiac arrhythmias.

With on-board wireless technology patients are no longer encumbered with the task of having

to carry and maintain a separate communicator while wearing an ECG sensor.

RhythmStar is 50% thinner and lighter than the leading competition. Powerfully designed, flexible and technologically advanced—RhythmStar delivers on that vision.



POWERFULLY DESIGNED

- Single-component, feather-light device
- LCD display provides clear patient instructions and feedback
- ECG preview screen for quick, noise-free hookups
- On-board digital diary captures symptoms and activity level associated with cardiac events

TECHNOLOGICALLY ADVANCED

- Long-life rechargeable Lithium-ion battery
- Store and review up to 30 days of full-disclosure ECG
- Sophisticated, near-real-time arrhythmia analysis powered by cloud-based algorithms

FLEXIBLE

- Dual mode operation: provision as Mobile Cardiac Telemetry or Wireless Event Monitor
- 3G wireless is fast, secure and globally compatible
- Multi-language support
- Multi-channel patient cable with driven right leg circuit reduces artifact and improves signal-to-noise ratio

90
GRAMS
ONLY

SINGLE-
COMPONENT

EASY
TO USE

3G
WIRELESS

MULTI
LANGUAGE
SUPPORT

THE RHYTHMSTAR MOBILE CARDIAC MONITORING SYSTEM

The RhythmStar System is flexible and enables healthcare providers to quickly deploy and manage their patient monitoring solution. The on-demand software provides 99.95% uptime and delivers automatic updates as well as durable storage,

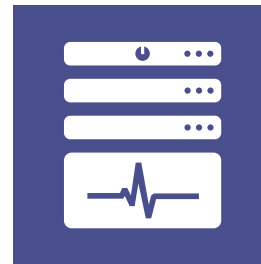
backup and recovery solutions for any sized operation.

RhythmStar provides a scalable and cost-effective system that keeps the focus on monitoring rather than faulty hardware, network issues or database administration.

RHYTHMSTAR DEVICE



PROPRIETARY CLOUD POWERED SOLUTION IN A SOFTWARE AS A SERVICE (SaaS) MODEL



- Powerful arrhythmia detection algorithms
- Full disclosure data streaming
- Secure
- Scalable
- HIPAA Compliant

MONITORING CENTER



- Easy to use, intuitive user interface
- Role-based access supports custom workflow
- Customizable clinical alerts

CLINICAL ACCESS



- Online access with no required plug-ins
- Easily enroll patients and receive reports
- iPhone and iPad RhythmStar iOS Apps

EHR/EMR CONNECTIVITY



- Send physician orders for testing
- Receive test data and reporting results
- Supports wide number of transfer protocols

3RD PARTY TESTING OPPORTUNITIES



- Computerized ECG analysis

CONTINUOUSLY CONNECTED WITH CARE



SPECIFICATIONS

PHYSICAL	
Dimensions	Length 4.0" (101 mm), Width 2.6" (66 mm), Depth 0.5" (13 mm)
Weight (without battery)	2.17 oz (60 g)
Display Size	2.4"
Operating Temperature	32° to 104° F (0° to 40° C)
Storage Temperature	-13° to 158° F (-25° to 70° C)
Relative Humidity	10% to 93% non-condensing
Patient Cable	4-lead and 5-lead
Memory Type	8 GB high-density flash media
FUNCTIONAL	
Channels	2 or 3
Accelerometer	3-axis
ECG ADC Resolution	12 bits
Sampling Rate	250 samples per second
Frequency Response	0.05 Hz to 40 Hz
Recording Time	30 days-Full disclosure
Download Interface	Wireless GSM 3G and/or USB
POWER REQUIREMENTS	
Battery Life	Externally rechargeable 3.7 V Li-Ion for 72 hours of typical use
WARRANTY	
	Two years
ACCESSORIES	
	4-lead patient cable, 3.7 V Li-Ion battery, battery charger, belt clip

BRIEF STATEMENT

INTENDED USE

The RhythmStar System is intended for use by patients who either have or are at risk of having cardiac disease and those that demonstrate intermittent symptoms indicative of cardiac disease and require cardiac monitoring on a continuing basis.

The device continuously records ECG data and upon detection by an ECG analysis algorithm or manually initiated by the patient, automatically delivers the recorded cardiac activity to the server where it is presented and can be reviewed by a medical professional.

The data received from RhythmStar device can be used by another device for arrhythmia analysis, reporting and signal measurements. The RhythmStar system is not intended to sound any alarms.

The device does not deliver any therapy, administer any drugs, provide interpretive or diagnostic statements or provide for any life support. RhythmStar is for prescription use only (Part 21 CFR 801 Subpart D).

CONTRAINDICATIONS

The RhythmStar system is not intended for use under the following conditions:

- Patients with potentially life-threatening arrhythmias who require inpatient monitoring.
- Patients who the attending physician believes should be hospitalized.
- Infants weighing less than 10 kg. (22 lbs.).

CAUTION: Federal law (USA) restricts this device to sale by or on the order of a physician.

RhythmStar meets current FCC and IC Radio Frequency Emission Exposure Guidelines.

PATENT LITIGATION DEFENSE
INSURANCE PROVIDED BY:



RHYTHMEDI 

Horizon Corporate Center
5000 Atrium Way, Ste. 1
Mt. Laurel, NJ 08054
U.S.A.
Tel: 856.282.1080

www.rhythmmedix.com

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