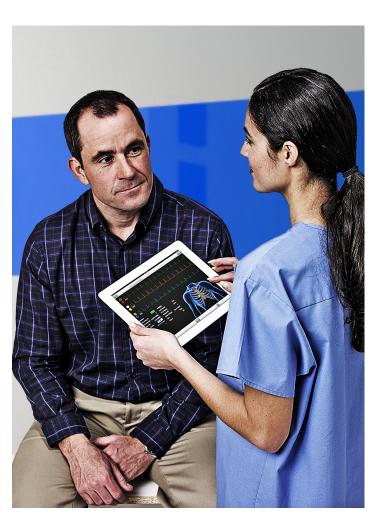


Every beat counts

SEER 1000 Multi-Channel Digital Holter Recorder and Wireless Applications



Simple.

The SEER™ 1000 is a small, lightweight multi-channel Holter recorder. With only one button to press, it is simple for both the technician and patient to use.

Smart.

It features a custom app that is compatible with today's advanced wireless consumer technologies, including tablets, smart phones and Bluetooth®-enabled PCs. The app enables technicians to input data, view lead placements and check signal quality while avoiding the inconvenience of small scrolling buttons and tiny recorder displays.

Secure.

Your security needs are addressed as the data is fully protected using the highest level of Bluetooth® security. The communication is linked-level secure with encrypted key exchange. Additionally, only those with unique user IDs and passwords can access data.



General specifications

ECG channels 2 channel; 3 channel

Lead-wire cable

options

3 lead-wire; 5 lead-wire; 7 lead-wire

Recording time

options

24 hours; 48 hours; 7 days[†]

Pacemaker

detection

LED's

Standard (all channels)

Event button status indicator LED

Hookup Guidance LED

Demographic data

entry and hookup preview

PC Application via Bluetooth

communication

Mobile Application via Bluetooth

communication

Download and data transfer

USB 2.0 Hi-Speed Cable

Memory Non-removable digital memory

Compatibility

Mobile Application iOS 13 and 14

> iPod® touch (7th generation) iPhone® SE, 6, 7, 8, X, 11

iPad® Mini™ 4, 5 iPad Air 2, Air 3

iPad (5th, 6th, and 7th generation)

iPad Pro (1st, 2nd, 3rd, and

4th generation)

PC Application Windows® 8.1 and Windows 10

Windows 7 Home, Professional,

Ultimate (64 bit)

MARS V8.0 SP3

and above

CardioDay® V2.4 and above

24 hours; 48 hours; 72 hours†

24 hours; 48 hours; 7 days

Technical specifications

Power 1 LR03/AAA alkaline battery

requirements 1 HR03/AAA NiMH rechargeable battery

Weight 53g (1.87 oz)

Dimensions 71 mm x 64 mm x 20 mm

 $(2.8 \text{ in } \times 2.5 \text{ in } \times 0.8 \text{ in})$

Frequency response 0.05 Hz - 70 Hz

Sampling rate 256 sps with 12 bit resolution

Input voltage

range ECG

±6 mV

Common mode

CMMR > 80 dB per channel

rejection

Input impedance IP43

Ingress Protection

Rating

> 10 MO

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[†] The MARS Holter Analysis System can support the collection of up to 72 hours of data using the 7 day recorder.

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