



SEER LIGHT COMPACT DIGITAL HOLTER RECORDER

Feature Highlights

- Data quality and integrity with a high level of comfort combined in an attractive and streamlined hand-held device
- Solid-state technology for reliability and durability (no moving parts)
- A recorder for the acquisition of 24 hours of data (two or three channels) and diagnostic ECG for complete full disclosure storage
- A controller to review ECG quality at hookup time
- On-board 32 Mbytes of flash memory
- Incredibly small and light the standard Holter recorder is approximately the size of a business card
- Standard Pacemaker detection
- Compatible to MARS Unix and MARS PC Holter systems



The SEER Light digital recorder system incorporates GE Medical Systems's distinguished history in signal processing, microelectronics and ambulatory monitoring. Designed for durability with a special focus on Patient comfort and compliance, the SEER Light recorder system is composed of two different parts:

The SEER Light Recorder is approximately the size of a business card weighing 78 gr. including batteries. This is an outstandingly small and light Holter Recorder with 2 or 3 channels of diagnostic quality full disclosure ECG and demographic patient data. Its aesthetically pleasing package, its "easy to use" patient event button, and its on-board 32 Mbytes of flash memory will impress you.

No moving parts, no display and a solid-state technology for impressive reliability.

The SEER Light Controller is used for reviewing ECG Quality at Hookup time with a view of all three channels of the ECG waveform. The patient demographic information entered on the controller keyboard can be transferred to the SEER Light recorder via an infrared connection.



SEER LIGHT COMPACT DIGITAL HOLTER RECORDER

SEER Light recorder

Dimensions

85 x 54 x 15 mm (W x D x H)

Weight

78 gr. including batteries

Recording time

24 hours

Recording channels

ECG 2 or 3 channels
Pacemaker 1 channel

Memory

32 Mbytes

Sampling rate

128 samples per second

Frequency response

.05 to 40 Hz

Input level

16 mV peak to peak

Input Impedance

> 10 MΩ

Power supply

1,5 V; 2 x AAA Alkaline battery

Environmental Specifications

Operating Temperature: 0-45 °C
Operating Humidity: 10-95 % RH non-condensing
Storage Temperature: -20 to 65 °C
Storage Humidity: 5-90 % RH non-condensing

SEER Light Controller

Dimensions

90 x 200 x 25 mm (W x D x H)

Weight

285 gr including batteries

Data Storage Medium

32 Mbytes compact flash Card

Battery Power

1,5 V; 4 x AAA Alkaline battery

Environmental Specifications

Operating Temperature: 10-35 °C
Operating Humidity: 10-95% RH non-condensing
Storage Temperature: -20 to 65 °C
Storage Humidity: 5-90% RH non-condensing

Certification

CE marking indicating compliance with the Medical Device Directive 93/42/EEC

Due to continual product innovation, GE Medical Systems *Information Technologies* designs and specifications are subject to change without notice.



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