



Advanced design meets clinical needs

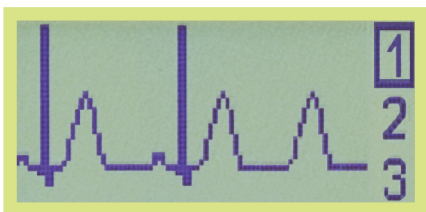
The evo Digital Holter Recorder has been inspired by cardiologists to fit your needs for arrhythmia diagnosis. evo combines the latest technology with patient comfort and ease of use. The intuitive screens, hook-up display and configurability make this recorder easy to use while delivering the highest quality ECG.

Work smart

- Dynamic Energy Source™ eliminates the need for disposable batteries and offers low cost of ownership with reduced maintenance
- Fast ECG download and recharge via USB docking station:
Work smart evo fully charges during data download so the recorder is always ready for the next patient

Features

- Individual lead wires for easy and less costly lead replacement, lowering cost of operation
- Fixed memory eliminates potential replacement cost of damaged or lost memory cards
- On board screen for signal quality check and information guarantees a good quality recording every time
- Small, and lightweight, just 2½ oz (72g) evo is easy to wear under clothing or on a belt clip, for patient comfort and compliance
- 48 hours of recording time (24/48 hours selectable) with pacer detection
- Feature-enriched recorder is housed in a compact sealed case to better withstand normal wear and tear. No moving parts to maintain



Simplicity at your fingertips

The menu system puts you in control, with common settings stored as standard. The high resolution ECG preview feature gives you confidence that a superior quality ECG will be recorded.

Pacing detection comes as standard and all recordings can be analyzed with Spacelabs Healthcare Holter systems.

Work the way you want to

Procedures vary but no matter how you manage your diagnostic operations evo and Sentinel, our Cardiology Information Management System, will make your workflow work for you.

- Enter patient details, notes and medications
- Hook-up and instruct the patient on making diary events
- Start recording
- Upon return, download ECG for analysis and physician review



Practical Digital Holter

With its evolutionary Dynamic Energy Source technology evo enhances clinician workflow while minimizing operating costs.

Reliability, ease of use, and low cost of ownership make evo ideal for busy cardiology departments as well as physician's offices.



Technical Specifications

Cable types	ECG Input
Sampling rate	3 channel 4 electrodes, with detachable lead wires
	2048 samples per second per channel
Media type	Data Storage
Data types	128 Mbyte non-volatile internal memory
	full disclosure ECG, with pacing and patient event markers, recording time and date, patient ID
Sensitivity	Pacemaker Pulse Detection
	2 mV nominal, in all channels
Dimensions	Physical Characteristics
Weight	92 x 45 x 15mm (3.62 x 1.77 x 0.59in)
	recorder body 72g (2.5oz) including
	Dynamic Energy Source

	User Interface
Languages	US English, French, German, Italian, Spanish, Swedish
Clock	clock and calendar
Ancillary features	shows Dynamic Energy Source status before the recording starts
Hook-up display	real time display of each channel, in high resolution and pacing annotation
	Docking Station
Compatibility	USB 2.0 compatible

Sentinel - Connectivity in Cardiology



Sentinel fully integrates reports from our entire range of noninvasive diagnostic cardiology procedures: Holter monitoring, ambulatory BP monitoring (ABPM), 12-lead ECG, and ECG stress testing. Sentinel organizes the data and stores both details and recordings in a central, networked database – saving time in searching for records and improving your efficiency.

We designed Sentinel to work the way you want to – it puts you in control. When you control the workflow, you have greater flexibility to coordinate your procedures, further improving your day-to-day efficiency.

You will find that it's innovative capabilities increase the effectiveness with which clinical data is handled while maximizing capital and operating budgets.

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