

H12+

CONTINUOUS 12-LEAD HOLTER RECORDER



PRODUCT FEATURES

- **Compact and Lightweight**
The H12+™ digital Holter recorder is designed to improve the patient's experience. It weighs just 4 oz. (125 g) and utilizes the patented LeadForm patient cable for maximum patient comfort.
- **Continuous 12-Lead Holter Recording**
H12+ provides 12-lead data recorded beat-by-beat on a compact flash memory card for up to 48 hours.
- **Convenient Waveform Display**
Features a full graphic display to preview ECG waveforms during patient hookup.
- **Digital Patient ID Entry**
Alphanumeric patient ID can be entered for unique identification of each recording. No external input devices are needed to enter IDs.
- **High-Resolution Pacemaker Detection**
A sampling frequency of 10,000 samples/sec/channel provides for superior pacemaker spike detection.
 - **Web-Based Data Transfer**
Recordings can be uploaded from a computer with internet access to a scanning center equipped with HScript™ Web Upload. Holter hookup can be performed in any convenient location.
- **Best-in-Class VERITAS™ Analysis**
H12+ is compatible with Mortara's HScript 5 Holter analysis system featuring best-in-class VERITAS signal processing and analysis capabilities.
- **Comprehensive Review**
Recordings are imported and rapidly analyzed at the HScript 5 Holter analysis system. HScript 5 provides sophisticated review and powerful editing tools to ensure accurate, quality reporting.

 Mortara





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FEATURE	SPECIFICATION*
INSTRUMENT TYPE	12-lead ECG Holter recorder
INPUT CHANNELS	Simultaneous acquisition of all leads
STANDARD LEADS ACQUIRED	I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6
INPUT IMPEDANCE	Meets or exceeds the requirements of ANSI/AAMI EC38
INPUT DYNAMIC RANGE	
ELECTRODE OFFSET TOLERANCE	
FREQUENCY RESPONSE	
DIGITAL SAMPLING RATE	10,000 s/sec/channel for pacemaker spike detection; 180 s/sec/channel or 1,000 s/sec/channel for recording and storage
SPECIAL FUNCTIONS	Pacemaker detection; ECG display, lead quality check
A/D CONVERSION	20 bits
STORAGE	Compact flash memory card
DEVICE CLASSIFICATION	Type CF defibrillator-proof applied parts; internally powered
WEIGHT	4 oz. (125 g) without battery
DIMENSIONS	2.5 x 3.5 x .98" (64 x 91 x 25 mm)
BATTERY	1 AA alkaline battery required for 24-hour recordings 1 AA lithium battery required for 48-hour recordings

*Specifications subject to change without notice.

An ambulatory 12-lead ECG obtained with torso-located limb electrodes is not equivalent to a conventional diagnostic ECG.

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ISO 13485 CERTIFIED



WARRANTY + SERVICE

Mortara Instrument is committed to the highest level of customer support. Please contact us for the program which best suits your needs.

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