

12-LEAD digital Holter recorder

CONTINUOUS
12-LEAD
HOLTER
RECORDER



H12+

PRODUCT FEATURES

- **Continuous 12-Lead Holter Recording** –
The H12+ provides 12-lead data, recorded beat-by-beat on a Compact Flash Card for up to 48 hours.
- **Waveform Display** –
Full graphic display to preview ECG waveforms during patient hook-up.
- **Digital Patient ID Entry** –
Alphanumeric patient ID can be entered for unique identification of each recording. No external input devices are needed to enter the patient ID.
- **High Resolution Pacemaker Detection** –
A sampling frequency of 10,000 samples/sec/channel provides for superior pacemaker spike detection.
- **Compact and Lightweight** –
H12+ has been designed to maximize patient comfort: it weighs just 4 oz (125g) and utilizes the patented LeadForm patient cable for maximum patient comfort.

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

H 1 2 + [™] D I G I T A L R E C O R D E R

Feature	Specifications
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 Input Dynamic Range Electrode Offset Tolerance Frequency Response	Meet or exceed the requirements of ANSI/AAMI EC38
Digital Sampling Rate	10,000 s/sec for pacemaker spike detection. 180 s/sec or 1,000 s/sec for recording and storage
Special Functions	Pacemaker Detection, ECG Display Lead Quality Check
A/D Conversion	20 bit
Storage	Compact flash memory card
Device Classification	Type CF defibrillator proof applied parts, battery operated
Weight	4 ounces (125g) without battery
Dimensions	2.5 x 3.5 x .98 inches (64 x 91 x 25 mm)
Battery	1 AA alkaline required for 24 hour recordings 1 AA lithium required for 48 hour recordings

*Specifications subject to change without notice.

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S T A N D A R D A C C E S S O R I E S

- LeadForm 12-lead Patient cable
- Recorder Carry Case
- User Manual
- Short Form Instruction Card
- Holter Hook-up Kit

Warranty and Service

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

Mortara Instrument, Inc.
7865 North 86th Street
Milwaukee, WI 53224
Tel: 414.354.1600
Tel: 800.231.7437
Service: 888.MORTARA
Fax: 414.354.4760

Mortara Rangoni Europe, Srl
(European Headquarters, Italy)
Via Cimarosa 103/105
40033 Casalecchio di Reno (BO)
Tel: +39.051.298.7811
Fax: +39.051.613.3582

Mortara Instrument GmbH
(Germany)
Kaninenberghöhe 50
45136 Essen
Tel: +49.201.268311
Fax: +49.201.268313

Mortara Instrument B.V.
(The Netherlands)
H. Dunantplein 6
3731 CL De Bilt
Postbus 131
3720 AC Bilthoven
Tel: +31.30.2205050
Fax: +31.30.2201531

 **Mortara INSTRUMENT**
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