



Hillrom™

Welch Allyn® H12+™ Digital 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 Data:** The H12+ recorder provides 12-lead data recorded beat-by-beat on a Secure Digital (SD) memory card for up to 48 hours with a single AA alkaline battery.
- **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 32,000 samples/sec/channel provides superior pacemaker spike detection.
- **High Fidelity Recordings:** 0.05 - 300 bandwidth enhance clinical outcome in advanced algorithm (ST - QT/QTc - analysis).
- **VERITAS® Analysis:** The H12+ recorder is compatible with the HScript Holter analysis system featuring VERITAS signal processing and analysis capabilities.
- **Comprehensive Review:** Recordings are imported and rapidly analyzed at the HScript Holter analysis system. The HScript system provides sophisticated review and powerful editing tools to ensure accurate, quality reporting.



Continuous 12-Lead Holter Recorder

H12+™ DIGITAL HOLTER RECORDER

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	Meets or exceeds the requirements of IEC 60601-2-47: Edition 2.0 2012-02
Digital Sampling Rate	32,000 s/sec/channel used for pacemaker spike detection 180 s/sec/channel used for standard recording and storage 1,000 s/sec/channel is used for high fidelity recording and storage
Special Functions	Pacemaker detection; ECG display, lead quality check
A/D Conversion	20 bits (2.5 uV/LSB)
Storage	Secure Digital (SD) memory card
Device Classification	Type CF, battery operated
Weight	4 oz (125 g) without battery
Dimensions	2.5 inch x 3.85 inch x 0.98 inch (64 mm x 98 mm x 25 mm)
Battery	1 AA alkaline required for 24-hour and 48-hour recordings

Contact your Hillrom representative for more information or visit hillrom.com to learn more.

hillrom.com

Specifications are subject to change without notice.

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

Hillrom reserves the right to make changes without notice in design, specifications and models. The only warranty Hillrom makes is the express written warranty extended on the sale or rental of its products.

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