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 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 HScribe Holter analysis system featuring VERITAS signal processing and analysis capabilities.
- Comprehensive Review: Recordings are imported and rapidly analyzed at the HScribe Holter analysis system. The HScribe 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	125 g (4 oz) without battery
DIMENSIONS	64 mm x 98 mm x 25 mm (2.5 inch x 3.85 inch x 0.98 inch)
BATTERY	1 AA alkaline required for 24-hour and 48-hour recordings

To learn more about our Cardiology solutions, please contact your local Hillrom representative or Customer Care Team, or europe@hillrom.com or middleeast@hillrom.com.

hillrom.com

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

The H12+ digital holter recorder is indicated for use in a clinical setting, by qualified medical professionals only, for recording ECG data of adult patients requiring ambulatory (Holter) monitoring. Medical device (93/42/EEC): Class IIa. Notified Body: LNE/G-MED (CE0459) Manufacturer: Welch Allyn, Inc. 4341 State Street Road Skaneateles Falls, NY 13153 USA EC Rep.: Welch Allyn Limited Navan Business Park, Dublin Road, Navan, Co. Meath C15 AW22 Ireland. This medical device is a regulated health product which, pursuant to such regulation bears a CE mark. Welch Allyn recommends that you carefully read the detailed instructions for safe and proper use included in the documents accompanying the medical devices. The personnel of healthcare establishments are responsible for the proper use and maintenance of these medical devices. Welch Allyn reserves the right to make changes without notice in design, specifications and models. The only warranty Welch Allyn makes is the express written warranty extended on the sale its products.

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