

# H3+™ Digital Holter Recorder

## Specifications



“Small” Redefined for Holter Recording



## Product Features

- **Small and Lightweight** — The H3+™ Digital Holter recorder weighs just 28 g (1 oz.)—so small, patients will hardly notice it's there.
- **3-Channel Recording** — The H3+ recorder provides 3-channel recording with standard pacemaker spike detection.
- **Convenient Waveform Display** — It features a full graphic display to preview ECG waveforms during patient hookup.
- **Impressive 168-Hour Continuous Recording** — With just one AAA battery, the H3+ recorder supports continuous recording for up to 7 days.
- **USB Data Transfer** — Recordings are downloaded via USB cable to the HScribe™ Holter Analysis System. Recordings can also be uploaded from a computer with Internet access to a scanning center equipped with the Web Upload solution. Holter hookup can be performed in any convenient location.
- **Best-in-class VERITAS® Analysis** — The H3+ recorder is compatible with the HScribe Holter Analysis System featuring best-in-class 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.

## H3+ Digital Holter Recorder

Feature	Specification*
Instrument Type	Digital Holter recorder
Input Channels	Simultaneous acquisition of 3 channels
Standard Leads Acquired	Modified I, II, III, aVR, aVL, aVF and V
Input Impedance Input Dynamic Range Electrode Offset Tolerance Frequency Response	Meets or exceeds the requirements of IEC 60601-2-47
Digital Sampling Rate	180 s/sec/channel used for standard recording and storage
Special Functions	Pacemaker detection; ECG display during hookup
A/D Conversion	12 bits
Storage	Internal, non-volatile memory; up to 168 hours (7 days)
Device Classification	Type CF defibrillator-proof applied parts, internally powered
Weight	28 grams (1 ounce) without battery
Dimensions	64 x 25 x 19 mm (2.5 x 1.0 x .75")
Battery	1 AAA alkaline required

Specifications subject to change without notice.

Contact your Welch Allyn representative today or visit <http://emeai.welchallyn.com>



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Welch Allyn Cardiology is proud to be powered by Mortara.

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The H3+ 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: Mortara Instrument, Inc., Milwaukee, Wisconsin U.S.A. EC Rep.: Mortara Instrument Europe, Srl, Via Cimarosa 103-105, 40033 Casalecchio di Reno (BO), Italy. 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.