

CARDIOLINE

Enter the Cardioline world

Walk400h

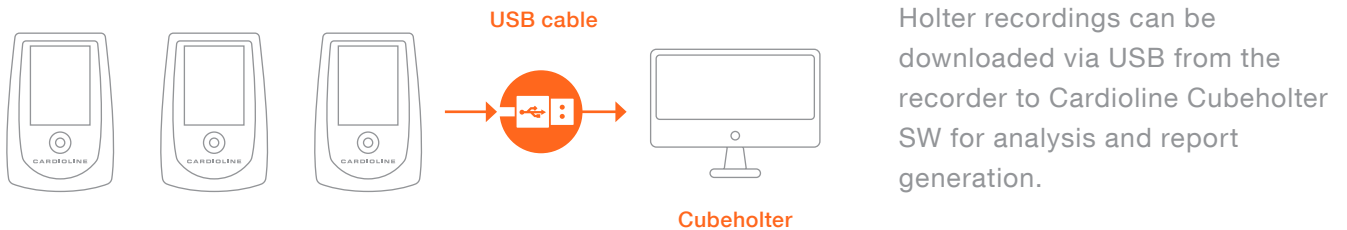
Next generation 3-12 lead ECG Holter recorder - up to 7 days and to 1000 Hz



- High resolution recordings with user selectable sampling rates of 250/500/1000 samples/second.
- 5/7/10 wires patient cable for 3 to 12 lead recordings.
- Signal bandwidth equivalent or superior to resting ECG.
- Recordings up to 7 days.
- Simple and intuitive user interface. Recorder is equipped with a color LCD display with 4-way joystick that allows for easy navigation of menus.
- Voice recorder for patient identification.
- Light and small: only 100g for maximum patient comfort.

Technical Specifications

ECG leads	Up to 12-Leads
Patient cable	5 wire cable – 3 unipolar channels 7 wire cable – 3 bipolar channels 10 wire cable – 8 channels/12 Leads (standard ECG assembly)
CMRR	> 85dB
Input DC impedance	> 60MΩ
A/D converter	24 bit 96000 samples/second/channel
ECG resolution	<1 μV/LSB
Dynamic range	+/- 400 mV
ECG bandwidth	Performance equivalent to 0,05 - 300 Hz (at 1000 c/s)
Filters	Linear phase digital diagnostic high-pass filter (compl. with IEC 60601-2-25 2nd ed.)
Pacemaker detector	Hardware detection combined with digital convolution filtering Complies with 60601-2-47 201.12.4.4.109.
Patient cable recognition	Automatic identification of patient cable used
Maximum recording duration	500/1000 samples/second/channel: 48 hours 250 samples/second/channel: 7 Days Regardless of the number of channels
Internal memory	16 GB SD data card Capacity above 100 3-channel recordings, 24 hours at 250 c/s
Data transfer	USB 2.0



Holter recordings from different recorders can be uploaded to the Cardioline Web Holter remote for analysis and report generation. Ideal for TeleHealthcare applications.

