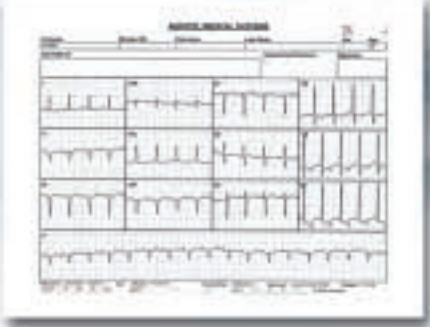
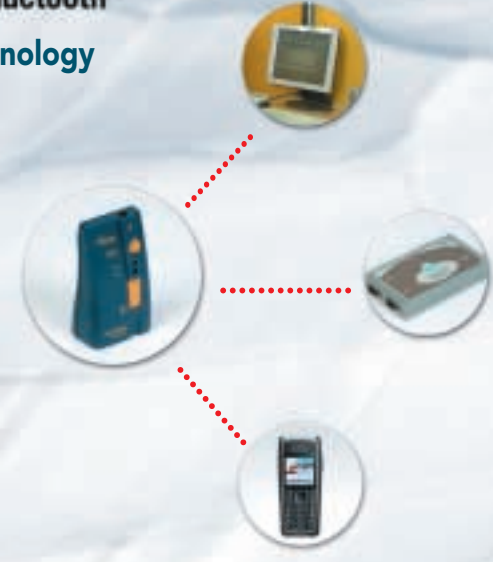


Actual size



Bluetooth® Technology



HeartLine

HeartView P-12/8 Plus™

12/8 Lead ECG Personal Recorder/Transmitter
Acoustic, Digital & Bluetooth®

User-Friendly 12 or 8 lead Electrocardiogram Recorder/Transmitter

This small, easy-to-operate ECG puts patients in control and provides physicians with a clear, comprehensive ECG graphic recording. Operating the HeartView P-12/8 Plus requires very little effort. The patient simply records a 12 or 8 lead ECG by using a 3-wire patient cable and the four embedded electrodes on the back of the unit. The recorded ECG is then transmitted through the phone to Aerotel's Heartline Receiving Station (HRS) for immediate diagnosis.

Applications

- Diagnosis of cardiac symptoms
- Remote, home/clinic monitoring of chronic heart patients

Features

- 3-wire cable and 4 embedded electrodes on back of unit
- Transmits 12 or 8 leads separated by a 1mV calibration signal
- Records 2.5 seconds per lead (4 seconds, optional) and 10 seconds of rhythm lead (Lead II)
- Battery powered
- Optional digital mode transmission via Bluetooth® or via RS232
- No maintenance required

Benefits

- Easy-to-use
- Small, portable & convenient
- ST segment detection capability
- Highest quality of ECG tracing
- Cost-effective

Technical Data

Electrical Characteristics

ECG Channel: 8 Leads / 12 Leads
 Frequency Response: 0.05 - 150Hz
 CMRR: >60dB Typical (@ 50Hz/60Hz)
 Input Range: ± 2.5mV
 DC Offset Correction: ± 200mV
 Sampling Rate: 375 Samples/Sec

Output

Modulation: FM Tone
 Center Frequency: 1900 Hz
 Frequency Deviation: 100 Hz/mV

Memory

Storage Capacity: One 12 Leads Recording
 ECG Indicator: LED flashes when stored event in memory

Power

Battery Type: 1x 9V Alkaline
 Battery Life: >500 recordings/transmissions
 Low Battery Indicator: Amber LED flashes when battery is low

Physical Characteristics

Length: 109 mm
 Width: 64 mm
 Thickness: 34 mm
 Weight: 140 gr. (including battery)

Bluetooth®

Specifications subject to change without prior notice.
FDA Cleared, CE Mark