



HeartLine

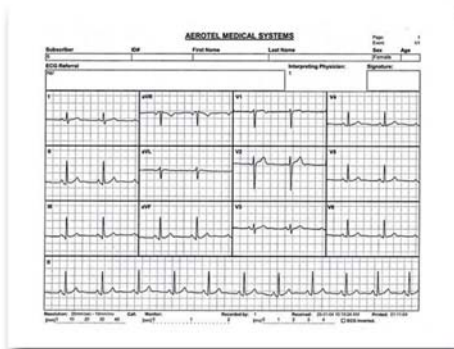
HeartView™ 12L

12-Lead Professional ECG Recorder/Transmitter

The Market's Smallest ECG Transtelephonic Recorder/Transmitter

A user-friendly device, HeartView enables the transmission of comprehensive ECG data from any place, at any time. Users position the 10-wire cable that comes with the unit in order to simultaneously record a 12-lead ECG. The recorded ECG is transmitted over the phone through an acoustic coupler connection to the HeartLine Receiving Station (HRS) for immediate diagnosis. HeartView also offers an option for digital transmission.

Coming Soon: HeartView Wireless BT



Applications

- Diagnosis of cardiac symptoms
- Remote, home/clinic monitoring of chronic heart patients
- Transmission of ECG by General Practitioner to cardiac diagnostics center
- Clinical Studies

Features

- Fast and simultaneous recording of a 12-lead ECG
- Records 2.5 seconds per lead and 10 seconds of rhythm lead
- Transmits 12 leads sequentially
- ECG data can be downloaded to any PC or notebook computer by using its serial interface
- Battery powered
- ST segment recording capabilities

Benefits

- Easy-to-use
- Small size guarantees greater convenience
- High quality ECG transmission
- Cost-effective
- No maintenance required

Technical Data

Electrical Characteristics

ECG Channel: 12 Leads
Frequency Response: 0.05 to 150Hz
CMRR: >60dB Typical (@ 50Hz/60Hz)
Input Dynamic Range: $\pm 2.5\text{mV}$
DC Offset Correction: $\pm 200\text{mV}$
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: Green LED flashes when event stored in memory

Power

Battery Type: 1x 9V Alkaline
Battery Indicator: Amber LED flashes when battery is low

Physical Characteristics

Length: 120 mm
Width: 60 mm
Thickness: 25 mm
Weight: 180 gr. (including battery)

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

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