

Features

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Specifications

Dimensions

Length: 17.5 in (44.45 cm)

Width: 15.5in (39.37 cm)

Hight: 4.5 in (11.43 cm)

Weight:12.5 lbs (5.68 kg) including battery (without paper)

Printing

Paper: Perforated Z-fold thermal paper, Smart paper, A4 or 8.5 x 11" wide, 250 sheets

Thermal Printer: Computer-controlled dot array; 1 dot/ms horizontal, 8 dots/mm vertical

Thermal Printer speeds: 5, 10, 25, or 50 mm/s

Gain Settings: 5, 10, or 20 mm/mV

Report Print formats: Standard or Cabrera: 3+1, 3+3, 6, 6+6, or 12 channel

Rhythm Print Formats: 3, 6, 8 or 12 channel with configurable lead groups

Filter

High-performance baseline filter; AC interference filter 50/60 Hz; low-pass filters 40 Hz, 150 Hz, or 300 Hz

Power Requirments

Universal AC power supply (100-240 VAC at 50/60 Hz) 110 VA; internal rechargeable battery

General Specifications

Digital Sample Rate: 40,000 s/sec/channel used for pacemaker spike detection; 1000 s/sec/channel used for recording and analysis

Frequency Response: 0.05 to 300 Hz

A/D Conversion: 20 bits (1.17 microvolt LSB)

ECG Storage: Internal storage up to 40 ECGs; optional expanded up to 200 ECGs

Waveform Display: Backlit, 10.1" high-resolution color LCD

Input Channels: Simultaneous acquisition of all 12 leads

Standard Leads Acquired: I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6

