



The **Hillrom Welch Allyn Mortara ELI 380** is a 12-lead or 15-lead resting ECG system. Featuring a 17" ergonomic touchscreen with 120° tilt and an optional 180° swivel capability. The Welch Allyn Eli 380 connects to most EMR or ECG management systems. The optional barcode scanner helps reduce errors from manual data entry. This Welch Allyn EKG machine uses the Veritas resting ECG interpretation algorithm.

Features

- 12-Lead or 15-Lead resting ECG diagnostic electrocardiograph.
- 17-inch LCD color touchscreen display.
- Capacitive-touch glass keyboard with touchpad.
- 210 x 280 mm perforated Z-fold paper.



Specifications

Dimensions (Standard Model)

Height: 5.5 in (14 cm)
Width: 15.5 in (39 cm)
Depth: 20 in (51 cm)
Weight: 22 lbs. (10 kg)

Dimensions (Swivel Display Model)

Height: 7 in (17.8 cm)
Width: 15.5 in (39 cm)
Depth: 20 in (51 cm)
Weight: 27 lbs. (12.5 kg)

ECG

Instrument Type: Multi-lead resting electrocardiograph

ECG Storage: Internal storage up to 500 ECGs

Input Channels: Simultaneous acquisition of all leads

Standard 12 Leads Acquired: I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6

Standard 15 Leads Acquired: I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6, V7, V8, V9

12-lead Alternate Lead Groups: Up to three additional groups can be labeled using any combination of 6 precordial leads with V1, V2, V3, V4, V5, V6, V7, V8, V9, V3R, V4R, V5R, V6R, and V7R lead labels

15-lead Alternate Lead Groups: Up to two additional groups can be labeled using any combination of 3 leads with V1, V2, V3, V4, V5, V6, V7, V8, V9, V3R, V4R, V5R, V6R, and V7R lead labels

Digital Sampling Rate: 40,000 samples/s/channel used for pacemaker spike detection; 1,000 samples/s/channel used for recording and analysis

Printer & Paper

Paper: Smart (210 x 280 mm) perforated Z-fold thermal cued paper with full grid, 250 sheets stored in paper tray

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: 12-lead Standard or Cabrera: 3+1, 3+3, 6, 6+6, or 12 channel; 15-lead Standard or Cabrera: 3+1 or 3+3 channel

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



Specifications

Display

Type: Backlit LCD
Size: 17" diagonal
Resolution: 1280 x 1024

Power & Battery

Universal AC power supply (100-240 VAC at 50/60 Hz) 110 VA
Internal rechargeable lithium-ion battery with support for a second optional battery
Battery: WAM battery AA Rated 1.5 V, Alkaline

