The **Edan SE-1200** is an ECG machine that offers touch-screen functionality. The Edan comes with an 8.4-inch color LCD touch display screen, an Alphanumeric keyboard , and a built-in Thermal printer. where you can print and preview waveforms for both adult and pediatric patients. Additionally, the Edan SE 1200 offers wifi connect ability and built-in memory that could store up to 800 ECG readings. The Edan ECG is a 12-channel system that also offers weak signal detection, filters, and anti-noise technology to improve the electrocardiograph readings and waveforms.

Features

- 8.4" Color Touch Screen
- Alphanumeric Keyboard and One Touch Operation
- Sleep Mode to Save Energy and Extend LCD Life
- Automatic Measurement and Interpretation Tested With Authoritative CSE Database
- Real-Time Waveform Freezing
- 120 Seconds ECG Waveform Reviewable
- Two-Step Exercise Test With Periodic Recording
- Built-In Rechargeable Li-ion Battery
- 200 ECGs in Internal Memory

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Specifications

Dimensions	Height:16.4 in (420mm)
	Width: 13 in (330 mm)
	Depth: 4.1 in (105 mm)
	Weight:11 lbs (5kg) Excludes paper and battery

Power Supply

Main Supply

   Operating Voltage = 100V-240V~

   Operating Frequency = 50Hz/60Hz Input

   Current = 0.9-0.4A

Internal Li-ion Battery Pack:

   SE-1200 Express: Rated voltage = 14.8V

   SE-1200: Rated voltage = 14.8V

   SE-1200 Express: Rated capacity = 4400mAh

   SE-1200: Rated capacity = 2200mAh

Charge Voltage: (16.8-0.1V)

Necessary Charge Time:

   SE-1200 Express: 9.5 hours

   SE-1200: 5 hours

Fuse: T1AL250VP Ø5×20

Environmental

Temperature Working: +5°C (+41°F) ~ +40°C (+104°F)

Temperature Transport and Storage: -20°C (-4°F) ~ +55°C (+131°F)

Relative Humidity Working: 25%~80% non-Condensing

Relative Humidity Transport and Storage: 25%~93% Non-Condensing

Atmospheric Pressure Working: 860hPa ~1060hPa

Atmospheric Pressure Transport and Storage: 700hPa ~1060hPa

Recording

Recorder: Thermal dot-matrix recorder

Printing Density 8 dots per mm / 200 dots per inch (amplitude axes) 40 dots per mm / 1000 dots per inch (time axes, @ 25 mm/s)

Recorder Paper: Folded thermal paper: 210mm×295mm×100pages Folded thermal paper: 215mm×280mm×100pages (Optional)

Rolled thermal paper: 210mm×30m (Optional)

Effective Width: 203mm

Paper Speed: 5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s (±3%)

Accuracy of data: ±5% (x-axis), ±5%(y-axis)

HR Recognition

Technique: Peak-peak detection

HR Range: 30 BPM ~300 BPM

Accuracy: ±1 BPM