



The Cardiovit AT-102 G2 EKG Machine with Interpretation software stands out as a versatile system, incorporating cutting-edge technology, seamless connectivity, and optimal efficiency in diverse workflows. Featuring an 8" color display with responsive touch function keys, the AT-102 G2 boasts a user-friendly interface and two-way Wi-Fi connectivity. Notably, the Cardiovit AT-102 excels in acquisition quality, offering a 32,000 Hz sampling rate for precise Atrial Fibrillation detection. Its remarkable bidirectional communication capability enables near-instantaneous transmission to PDF exports or EMR systems. Furthermore, with a battery life exceeding 8 hours, this EKG system ensures reliable analysis even in high-demand settings.

## Features

- High-resolution 8" color display
- Touch function keys
- Easy-to-use full keyboard
- Easy-to-clean sealed alphanumeric keyboard
- More than 8 hours of battery capacity with ECG printout
- Resting rhythm recording for up to 10 minutes
- Lead reversal detection
- Secure Wi-Fi Communication
- A hook-up adviser with color-coded waveforms and anatomical model



# Specifications

## Dimensions

Height: 15.11 in (38.4 cm)  
Length: 12.55 in (31.9cm)  
Width: 3.54(9cm)  
Weight: 4.5kg

## Display

Backlit LCD screen for graphic and alphanumeric representation  
Resolution: 1024 x 768 dots, 8"

## Battery

Type: Lithium-ion 11.25 V, 6.4 Ah  
Battery Life: 8 hours  
Recharging time: 3.5 hours

## Printer

High-resolution thermal head printer; 8 dots/mm (amplitude axis); 40 dots/mm (time axis 25 mm/s)  
Chart Paper: Thermo-reactive, Z-folded, 210 mm wide (A4)  
Speed: 12.5/ 25/ 50 mm/s  
Sensitivity: 5 / 10 / 20 mm/mV

## Resting ECG review

Display on a grid of 88 x 152 mm with different layouts.  
Speed: 12.5/ 25/ 50 mm/s  
Sensitivity: 5 / 10 / 20 mm/mV

## Rhythm ECG review

Display on a grid of 95 x140 mm with different layouts.  
Speed: 6.25/ 12.5 mm/s  
Sensitivity: 2.5/ 5 mm/mV



# CARDIOVIT AT102 G2

## EKG MACHINE

### Interfaces

Height: 15.11 in (38.4 cm)  
Length: 12.55 in (31.9cm)  
Width: 3.54(9cm)  
Weight: 4.5kg

### Operating Conditions

Operating temperature: 10 to 40 °C  
Operating humidity: 15 to 95% (non-condensing)  
Operating pressure: 700 to 1060 hPa  
Transport temperature: 5 to 50 °C  
Transport Humidity: -10 to 50 °C  
Transport pressure: 500 to 1060 hPa  
Storage temperature: 5 to 50 °C  
Storage humidity: -10 to 50 °C  
Storage pressure: 500 to 1060 hPa

### Power

Type: Lithium-ion 11.25 V, 6.4 Ah  
Battery Life: 8 hours  
Recharging time: 3.5 hours

