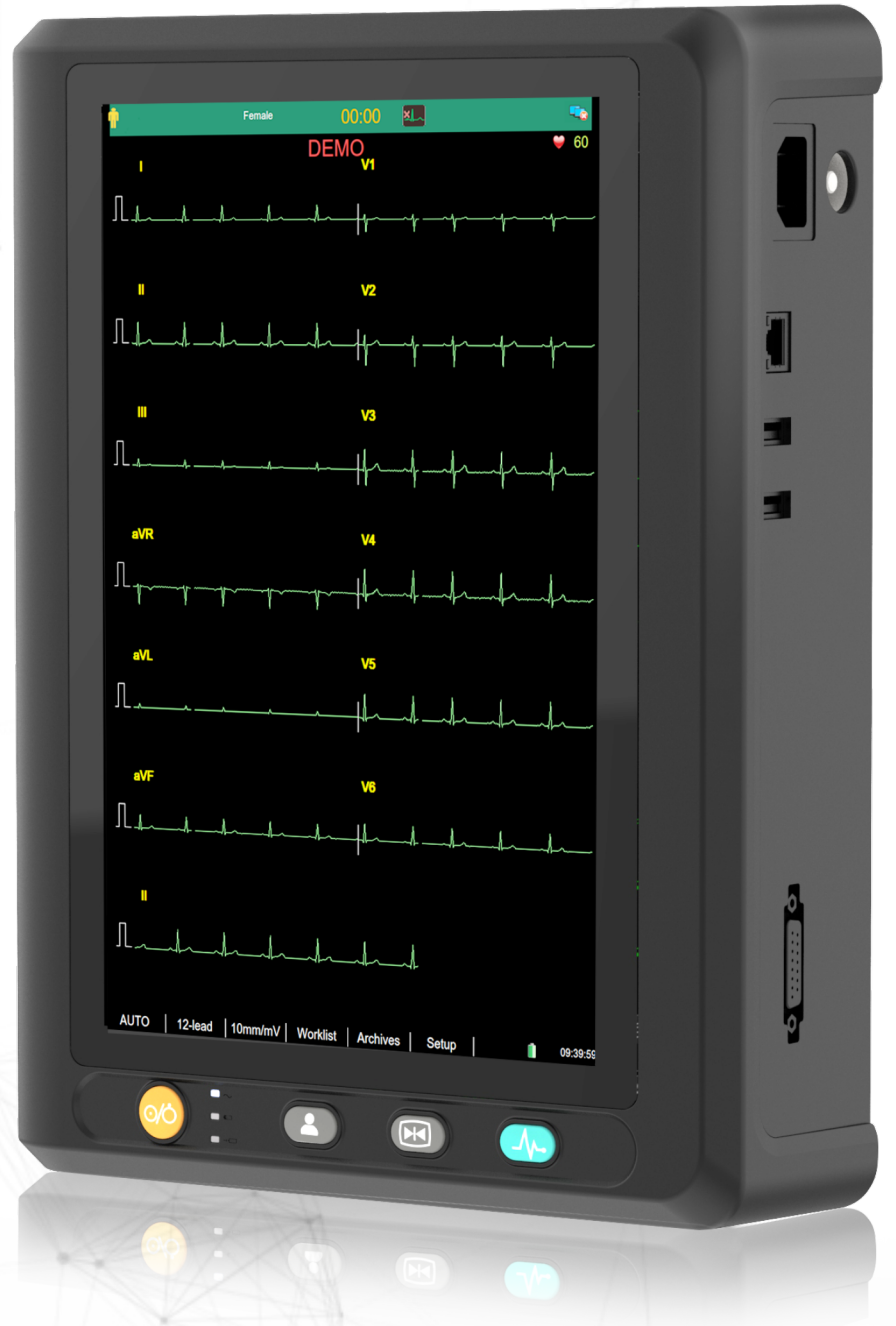


SeaMed®

ECG-301

12 Channel
ECG Machine



- 12.1" Color Touchscreen LCD
- 12-channel synchronous acquisition on a single screen
- Data transfer in various formats: PDF, GDT, FDA-XML, DICOM, SCP, HL7
- HIS Compatible
- Advanced anti-baseline drift technology, stable baseline, and fast waveform output
- High sampling rate
- Long operating life with high-capacity lithium battery
- Quick function keys and a fully digital keyboard

Technical Specs

Number of Leads: 12 Leads

Gain Mode: Synchronized, 12-lead Automatic

Sampling Rate: 16,000 Hz

A/D Converter: 24 bit

Frequency Response: 0.01 - 300 Hz

Polarization-Resistant Voltage: ± 600 mV

Low-Pass Filter: 75 Hz, 100 Hz, 150 Hz, 270 Hz, and 300 Hz

EMG Filter: 25 Hz / 35 Hz / 45 Hz

Baseline Shift Filter: 0.01 Hz, 0.05 Hz, 0.32 Hz, and 0.67 Hz

CMRR: >120 dB

Input Impedance: >50 MOhm (10 Hz)

Operating Modes: Automatic, Manual, Rhythmic, 1 min, 1 lead

Thermal Paper: Wired and/or 5G/2G Wi-Fi

Memory: 210*140 mm Thermal Paper

Waveform Accuracy: 1,000 Measurements

2.5 mm/mV, 5 mm/mV, 10 mm/mV,

Print Speed: 20 mm/mV, 10/5 mm/mV, 40 mm/mV

5 mm/s 6.25mm/s, 12.5mm/s, 25mm/s, 50mm/s,

AC: 100-230V, 50/60Hz

DC: 14.8 V, 2.200 mAh, 36.00 Wh, Internal Battery

