



The Contec ECG600G is a 6-channel electrocardiograph with a 7-inch TFT colour LCD touch screen, simultaneous 12-lead display, automated analysis and interpretation, and a thermal printing system supporting over 10 print modes. It includes built-in rechargeable battery, internal storage for over 1,000 cases, and USB connectivity for real-time PC transmission.

7-Inch Colour Touch Screen with Simultaneous 12-Lead Display

The ECG600G centres on a 7-inch TFT colour LCD touch screen that displays all 12 leads simultaneously, giving the clinician a complete overview of cardiac electrical activity in a single view. Digital isolation technology and advanced digital signal processing with digital filtering deliver a clean, high-fidelity waveform, reducing the influence of baseline drift, mains interference, and patient movement artefact. The touch interface supports intuitive navigation through recording modes, patient data, and print settings without requiring keyboard input, which streamlines use in busy clinical environments.

Automated Analysis, Patient Management, and Flexible Printing

The ECG600G performs automated measurement, analysis, and interpretation of the ECG, generating a detailed report alongside each recording. Patient management fields — including name, age, and ID — are captured per case, supporting structured record-keeping and traceability. The thermal printing system offers more than 10 print modes and can sustain 90 minutes of continuous printing, producing up to 150 ECG records without interruption. Internal memory stores over 1,000 cases for later review, and ECG-Sync software with USB connection enables real-time data transmission to a PC for remote analysis, diagnosis, and report management. The device interface is available in 10 languages including English, French, German, Spanish, Portuguese, Italian, Russian, Turkish, Polish, and Kazakh.

Battery-Powered Portability with PC Integration

The built-in lithium rechargeable battery allows the ECG600G to operate independently of mains power, making it suitable for ward rounds, outreach clinics, and community health screenings where a mains supply may not be consistently available. USB connectivity supports real-time ECG streaming to a connected PC, enabling a remote clinician or specialist to review waveforms and provide interpretation without being physically present at the point of care. This combination of portability, onboard storage, and PC integration makes the ECG600G well suited to hospitals, specialist cardiology practices, GP rooms, and mobile health programmes across South Africa.

Technical Specs Table:

Specification	Value
Model	ECG600G
Brand	Contec
Display	7-inch TFT colour LCD touch screen
Lead Display	12 leads simultaneous
Signal Processing	Digital isolation, digital filter
Print Modes	>10 modes
Continuous Print Capacity	90 minutes / 150 ECGs
Memory	>1,000 cases
Power	Built-in lithium rechargeable battery
Connectivity	USB (ECG-Sync software, real-time PC transmission)

Specification	Value
Patient Data Fields	Name, age, ID
Interface Languages	EN, FR, IT, ES, DE, TR, PL, PT, RU, KZ
Category	Diagnostics / ECG

SKU: VM-ECG600G