



ECG100L

Portable 12-lead electrocardiograph

Designed for maximum ease of use, the ECG100L is a compact 12-lead electrocardiograph that allows you to export plots via USB using the ECGEasyApp. Ideal for outpatient and primary care settings.



TOTAL PORTABILITY

Designed for maximum portability and easy use.



INTERFACE

Intuitive interface and optimised usability thanks to the 5" colour touch screen display designed for practical and instant use.



ALGORITHM

The Glasgow algorithm (optional) provides an interpretation of the 12-lead resting ECG in all patient care situations, including STEMI recognition.



MANAGEMENT VIA ECGEASYAPP

The ECGEasyApp is available as an option, allowing storage and management of acquired exams directly from a PC via a USB connection to the cardiograph.

ECG100L

Essential, uncomplicated connection

The ECG100L allows ECGs to be transferred directly to a Windows PC via USB. The plots are managed and stored with the ECGEasyApp application, ideal for facilities that need a simple and immediate solution.



ECG100L

The ECG100L allows ECGs to be transferred directly to a Windows PC via USB connection.



ECGEasyApp

The plots are managed and stored with the ECGEasyApp application.

Technical specifications

ECG leads	12 leads (I, II, III, aVR-L-F, V1-6)
Patient cables	Standard 15D connector, 10-wire patient cable
CMRR	>100 dB
DC input impedance	>100 M Ω
Sampling	32,000 samples per second per channel
ECG resolution	5 μ V/LSB
Dynamic range	+/- 325 mV
Bandwidth	Performance equivalent to 0.05-150 Hz
Pacemaker detection	Available
Filters	Diagnostic linear phase digital pass filter (compliant with 60601-2-25 2nd ed) Digital AC interference adaptive filter (50/60 Hz) 25/40 Hz digital low-pass filter (for printing and display)
Defibrillator protection	AAMI/IEC standard
Front-end performance	ANSI/AAMI IEC 60601-2-25:2011
Acquisition mode	Automatic, Manual, Stat, Rhythm
Setup	Standard or Cabrera
ECG interpretation	Glasgow interpretive programme for adults, children and STEMI (optional)
Export	SCP (Cardioline format) and PDF
PC-ECGEasyApp	Optional application that allows simple and complete management of recorded exams