

# CARDIOTECH **GT-175**

## ECG MACHINE

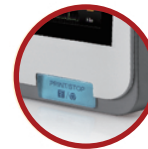
GT-175 is the new generation 3-channel ECG, which incorporates the benefits of the advanced technology and innovative design in an extremely compact and lightweight device. It is specifically developed for those who pursue superb portability without compromising on the quality for mobile environments. A variety of fantastic features are embodied in an amazing small body, making it more than just a 3-Channel ECG.



**Less than 1 kg**



**Full-touch Operation**



**One-button Operation**



## Convenient Information Communication

### Powerful External Device Support

GT-175 arms with two USB ports and one microSD card slot, which extends its capability by supporting various external devices such as barcode scanner, external printer, USB Memory Drive as well as microSD card.

### Bi-directional Communication with Data Management System

Via the LAN or optional built-in WI-FI, GT-175 is able to receive orders from GT-500 Data Management System and transmit ECG reports back to have further analysis, editing, saving or printing.

### Multi-format Report (Optional)

GT-175 is able to export ECG reports in standard PDF format and optional SCP, XML and DICOM format, which offers you greater capability in integrating the ECGs into different data management systems.



## All for a reliable result

### CMRR

A high Common Mode Rejection Ratio up to 140 dB restrains signal noises to the greatest extent, thus offers you traces with excellent quality.

### Bandwidth

A wide bandwidth from 0.01 to 300 Hz guarantees the accuracy of the ECG signal as well as the interpretation especially for pediatric patients.

### Sampling Rate

The leading sampling rate as high as 16,000 Hz aims at capturing all the details to generate precise result.

### Signal Quality Detection

By showing different colors to indicate normal, poor or missing signals, this function helps you to identify the signal quality even at a glance.

### Reliable SEMIP® ECG Algorithm

SEMIP® ECG algorithm offers you an accurate and reliable reference to maximize clinician's confidence in making diagnosis.