

Electrocardiograph ECG-1350A

# cardiofax continues to evolve

# **High Performance and Economical**

# **Light Weight and Portable**

# **Easy-to-view Color LCD**

The bright color backlit LCD lets you review the data more easily.

# **Easy Data Entry and Storage**

For identifying patients and easier filing, you can enter the patient name and a numeric ID with the alphanumeric keys.



### High Level 12 Lead ECG Analysis

ECAPS 12C interpretive analysis program provides simultaneous 12 lead acquisition of up to 24 seconds and analyzes approximately 200 findings and 5 judgement categories.

### Space-saving Design

The compact design requiring minimal table surface for use and storage makes it convenient for offices with limited space.

### Large Backlit Color LCD

Large backlit LCD display facilitates data review.

### Easy Data Entry and Storage

Alphanumeric keyboard allow for easy patient data entry.



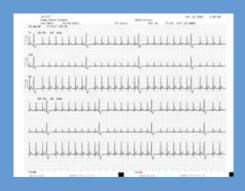
Fighting Disease with Electronics



### **Recording Examples**



12 lead ECG 6 traces, analysis results ( auto gain )



1 or 3 channel rhythm recording

# **Specifications**

#### · ECG Acquisition

Sensitivity: 10 mm/mV  $\pm 2\%$ Input impedance:  $\geq 20~M\Omega$ Common mode rejection ratio:  $\geq 100~dB$ Frequency response: 0.05 Hz to 150 Hz (-3 dB) (drift filter: off, high-cut filter: 150 Hz

#### Signal Processing

Analysis sampling rate: 500 samples/s
Acquisition sampling rate: 8000 samples/s
AC interference filter: 50/60Hz
Time constant: ≥ 3.2 s
High cut filter: 75,100, 150 Hz

#### · Display

Display size: 5.7 inch

Resolution: 320 × 240 dots

Data Display: 12 lead ECG waveform, patient information, recording settings, operation

information, recording settings, operation mode, heart rate, QRS sync mark, CAL mark, error message, electrode detachment, noise ECG waveform: 12 lead (2.88 s/lead)

### Recorder

Printing process: High resolution thermal print head

Number of channels: 3, 4, 6, 12 Paper speed: 5,10, 12.5, 25, 50 mm/s

#### · ECG Analysis

Program name: ECAPS 12C Analysis patient age: 3 years to adult Analysis time: 5 s Finding items: approx. 200 Judging items: 5

#### · Accessories

SD Memory Card: QM-064DE Battery: YZ-024H9 Patient Cable: BA-903D Paper: PA-9100Z

### · Options

### Dimensions and Weight

Dimensions: 236 W  $\times$  120 H  $\times$  322 D mm (excluding protrusions)

Weight:

Main unit: approx. 3.9 kg ±10% (without battery and recording paper)

#### Power Requirements

Power line voltage: 100 to 240V  $\pm$ 10%, 50/60Hz

Operating time: Approximately 30 minutes with fully charged new battery