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.
Recording Examples

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

1 or 3 channel rhythm recording

Specifications

- **ECG Acquisition**
  - Sensitivity: 10 mm/mV ±2%
  - Input impedance: ≥ 20 MΩ
  - Common mode rejection ratio: ≥ 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**
  - Type: Color LCD (CCFT backlight)
  - Display size: 5.7 inch
  - Resolution: 320 × 240 dots
  - Data Display: 12 lead ECG waveform, patient 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)

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

- **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

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

- **Options**
  - Cart-NK-KD010A

- **Dimensions and Weight**
  - Dimensions: 236 W × 120 H × 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 ±10%, 50/60Hz
  - Operating time: Approximately 30 minutes with fully charged new battery