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 3 traces, analysis results and average waveforms

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)

- **Recorder**
  - Printing process: High resolution thermal print head
  - Number of channels: 3, 4, 6
  - Paper speed: 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: SB-901D
  - Patient Cable: BA-903D
  - Paper: PA-9000Z

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

- **Dimensions and Weight**
  - Dimensions: 210 W × 69 H × 280 D mm (excluding protrusions)
  - Weight:
    - Main unit: approx. 2.0 kg ±10% (without battery and recording paper)

- **Power Requirements**
  - Power line voltage: 100 to 127V, 220 to 240 V ±10%, 50/60Hz
  - Operating time: Approximately 60 minutes with fully charged new battery

NIHON KOHDEN AMERICA, INC.
90 Icon Street
Foothill Ranch, CA 92610
Tel: 800.325.0283 toll-free 949.580.1555
Fax: 949.580.1550
www.nkusa.com