

## Stress Test (Options)

## Easy stress testing operation



12-lead ECG waveforms are displayed on the stress test screen. 12 leads enables the doctor to detect and diagnose abnormal conditions more accurately than 3 or 6 leads.

The dominant resting ECG is displayed at the left side of each lead so the doctor can compare and diagnose ST level changes.

(Stress test is available for ECG-1550K.)



Ergometer



Treadmill



Blood Pressure Monitor

These are local purchase.  
Refer to the ECG-1500 Technical Data for more details.

## Other Features

Date	ID	Name	Sex	ECG type
2-13-2005 14:20	523806709	John Kohden	M	External E
2-14-2005 21:10	523806709	John Kohden	M	Rest E
2-14-2005 20:06	7277	Thomas Green	M	Rest
2-14-2005 20:05	6866	Sandra Wilson	F	Rest
2-14-2005 20:05	5055	Tara Kohden	M	Rest
2-14-2005 20:04	5033	Scott Kohden	M	Rest
2-14-2005 20:03	2022	Harold Kohden	F	Rest
2-14-2005 19:41	523806709	John Kohden	M	Rest

## Data management

Saved waveforms data, measurement value and analysis results can be reviewed on the screen.



## ECG waveform zoom

You can zoom in on any part of the ECG waveform to examine it in more detail.



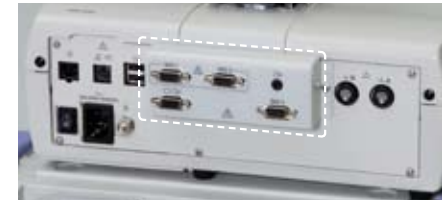
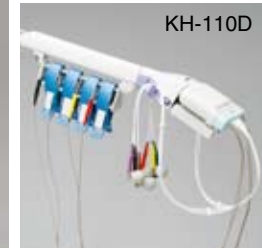
## Rhythm recording

Up to 3 minutes x 3-lead rhythm can be recorded. This provides more complete information than conventional ECGs that only have 10 to 24 seconds rhythm recording.

## Options



- KD-010A cart
- DI-002A paper tray
- KH-110D patient cable hanger
- BJ-121D 15-lead ECG input box
- QB-903E ECG Viewer II software
- QB-905E ECG Viewer III software
- QP-156E Stress Test Application Program



Interface unit for ergometer, treadmill and blood pressure monitor  
(Interface unit is included in QP-156E.)

cardiofax continues to evolve



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**NIHON KOHDEN**

NIHON KOHDEN CORPORATION  
1-31-4 Nishiocchiai, Shinjuku-ku, Tokyo 161-8560, Japan  
Phone +81 (3) 5996-8036 Fax +81 (3) 5996-8100  
www.nihonkohden.com





# What is true convenience in ECG use environment?



The answer is...

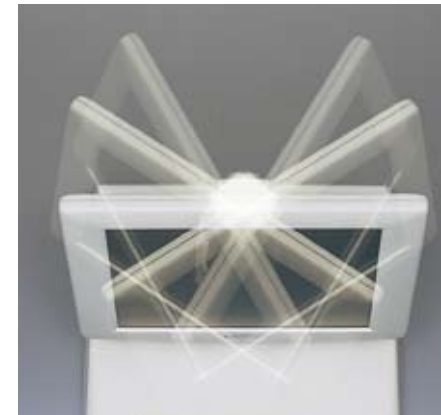
Swivel  
Screen

Diagnosis  
Quality  
Display

Review

## Swivel Screen

### Better patient care with best viewing position



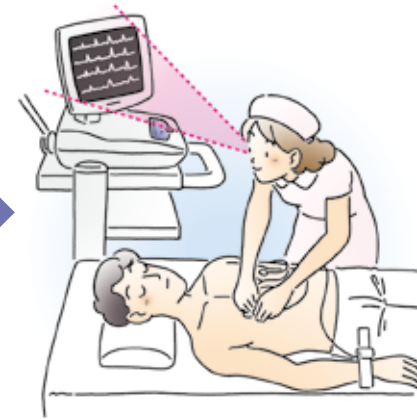
A flexible arm lets you change the screen angle to the best viewing position so the care giver can confirm the ECG waveforms while attaching the electrodes and talk with the patient during measurement to help the patient relax.



#### Conventional ECG

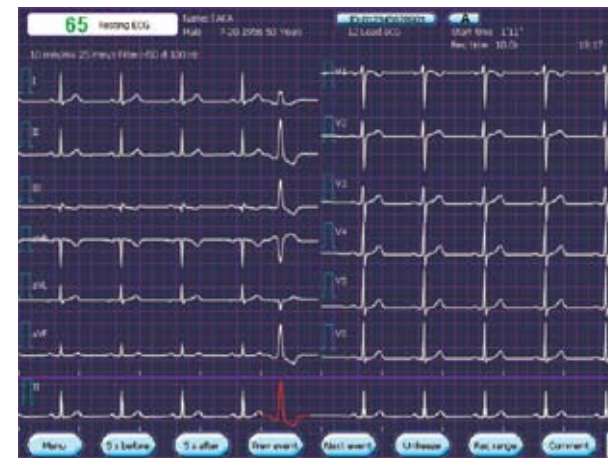


#### ECG-1500 series



## Diagnosis Quality Display

### Easy to diagnose



#### World's first actual size display realized.

The waveforms on the screen are the same size as the printout (1 mv = 10 mm) and the display has grid lines just like the recording paper. The doctor can diagnose on the display without recording. This reduces paper costs and is environmentally friendly. Nihon Kohden realize the paperless ECG operation with clear and diagnosis quality display.

A high quality, low noise input box contributes to a clear display. The ECG signal is digitized in the input box and then sent to the main unit. Blinking LEDs show the location of loose electrodes. An optional 15-lead input box is available.



## Large 5 minutes memory (Review)

### Catch more cardiac events



The most recent five minutes of all lead ECG waveforms can be stored in the internal memory.

12-lead ECG waveforms, measurement values and analysis result for a selected area can be reviewed on the screen. The 5 minutes memory increases the chance to catch arrhythmia and other important events.



12-lead ECG waveform



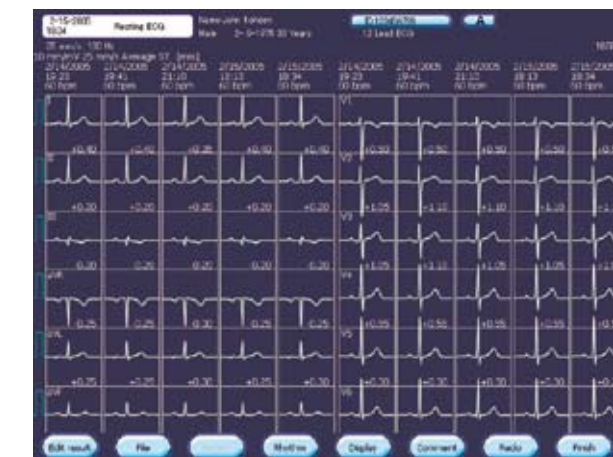
Measurement value



Analysis result

## Serial Comparison (Review)

### Easier to find the ST level for diagnosing acute coronary disease



This helps the doctor diagnosis ST level change more easily, especially for patients with acute coronary symptoms.

If necessary this screen can be recorded. (ECG-1550K)