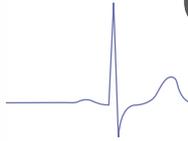




# Deliver quality of cardiac care





**Quality  
diagnosis**

**Quality  
cardiac care**

**Quality  
data  
management**



# Quality diagnosis

High accuracy of analysis and noiseless technology enable better care decision-making and eliminate the need to retest.

## Help better care decision-making

Nihon Kohden's ECAPS 12C ECG analysis program has over 200 findings and 5 judgement categories with detailed analysis. ECAPS 12C can also detect Brugada-type ECG pattern.

ECG-2450 satisfies the IEC60601-2-25 standard for high accuracy signal processing, AC filtering, ECG measurement and ECG analysis. The input box eliminates noise and reduces waveform distortion. More accurate information supports better care decision-making.

## Avoid redoing the test

Electrode attachment status can be checked by pressing the  button. In addition to text message of detachment of electrodes, the guide informs you more details of the error.

## Enhanced Safety

The National Health Service (NHS) in UK has reported about the risk of associating ECG records with the wrong patients. And in April 2014, the NHS issued a patient safety alert to reduce such risks. To reduce this risk, the ECG-2450 has an ID check function which doesn't allow measurement to start unless the patient information and technician name are entered. This function increases safety by preventing misidentification of patients.

You can avoid redoing the test caused by electrode detachment and no input of patient information. These features provide you safety for the test.

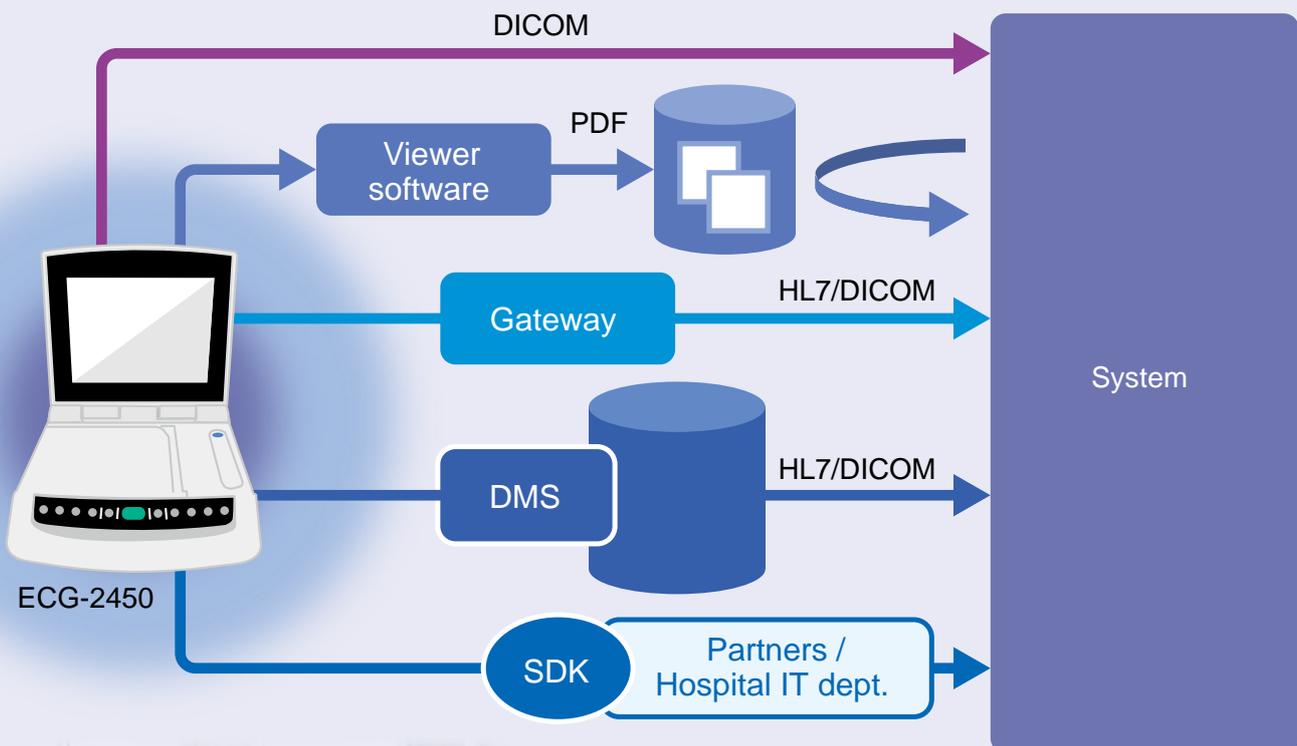






# Quality data management

Flexible data management provides seamless clinical work ow and better patient care. You can select the most suitable communication method and data management method.



## Options

- Battery pack, SB-201D, X078
- Cart, KD-107D (height: 790 mm) / KD-107E (height: 890 mm)
- Patient cable hanger, KH-220D
- WLAN holder, DI-021D
- Magnetic card reader holder, DI-022D
- Middle shelf, DI-023D
- Drawer, DI-024D
- Tray set, DI-025D
- Roll paper holder, DI-026D
- Barcode reader holder, DI-027D
- Paper spindle, YZ-048H6
- ECG Viewer Lite, QP-170D
- Signal average ECG software, QP-280E
- Stress test software, QP-246E
- Synthesized 18-lead program, QP-254E

Other	
Type of protection against electric shock	CLASS I EQUIPMENT (AC powered) INTERNALLY POWERED EQUIPMENT (battery powered)
Degree of protection against electric shock	Defibrillation proof type CF applied part
Power requirements	AC 100 to 240 V (50 or 60 Hz), 220 VA
Built-in battery	Battery operation: more than 30 minutes
Dimensions and weight	340 W × 153 H × 455 D mm 8.6 kg (including battery)

This brochure may be revised or replaced by Nihon Kohden at any time without notice.



**NIHON KOHDEN CORPORATION**  
1-31-4 Nishiochiai, Shinjuku-ku, Tokyo 161-8560, Japan  
Phone +81 (3) 5996-8036 Fax +81 (3) 5996-8100  
[www.nihonkohden.com](http://www.nihonkohden.com)