

# cardiofax<sup>C</sup>

Electrocardiograph ECG-3150



Fighting Disease with Electronics



# Quality diagnosis within re

## Quality diagnosis

### Accurate

Nihon Kohden's advanced filtering technology eliminates noise with less waveform distortion. ECAPS 12C ECG analysis program provides more than 200 findings with detailed analysis. Accurate data supports faster diagnosis.

### Identifying arrhythmia

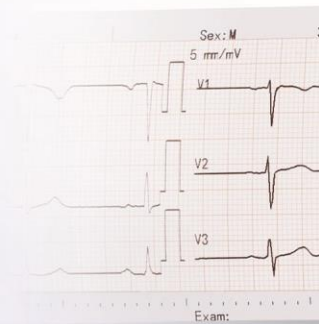
5-inch color TFT display realizes clear 12-lead waveform monitoring and reduces the chance to redo the test.

The most recent 3 minutes of all lead ECG waveform can be stored in the internal memory. The large capacity memory ensures that necessary information not to be lost, and also helps to identify sudden arrhythmia.

## Quality examination anywhere

The light weight body, just 1.1 kg and the compact size, guarantees stress-free mobility. Long time\* battery operation enables the quality examination anywhere.

\*180 minutes or more under a specific condition



# ach

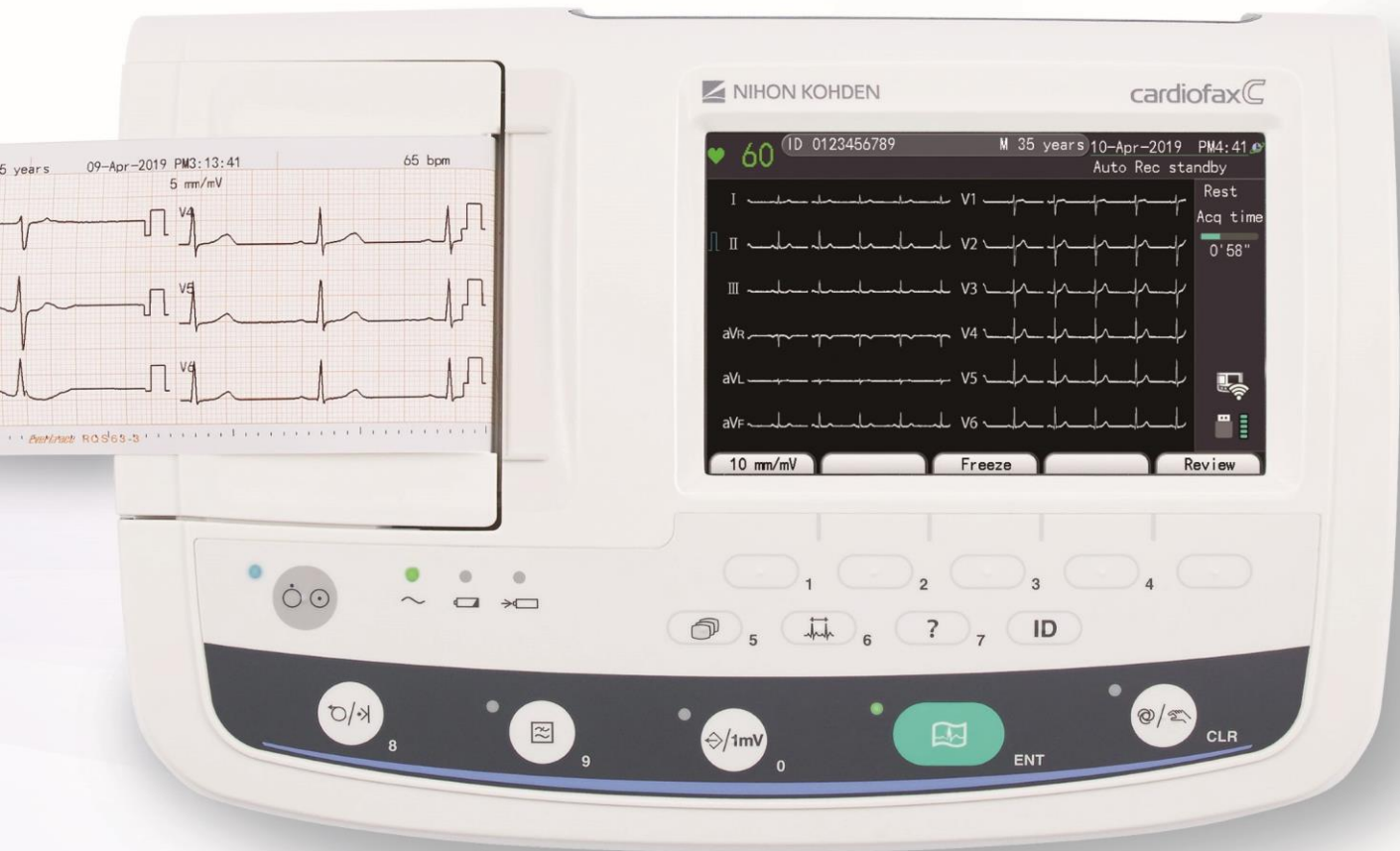
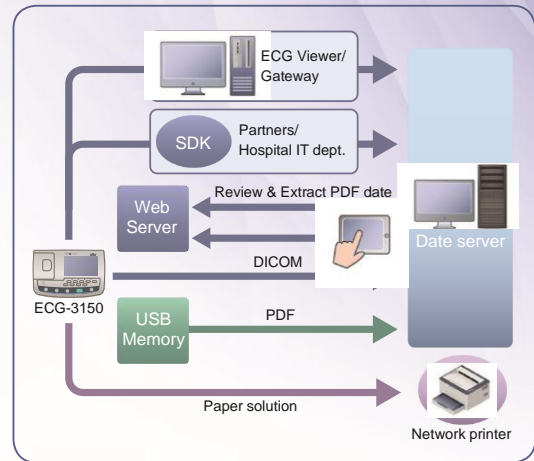
## Quality accessibility

Cardiofax C ECG-3150 supports various type of data output. Data is output via wired LAN or built-in wireless LAN module. DICOM communication realizes integration with PACS and RIS easily.

“Web Server” function provides a simple and unique solution for data management.

Data saved in Cardiofax C can be accessed, reviewed and extracted as a PDF file via web browser\*. Flexible data management system can be realized even without dedicated system, software or gateway.

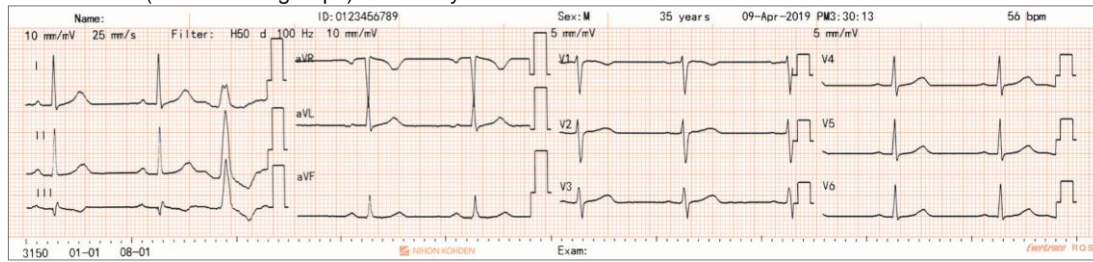
\*Compatible web browser and environment are required.  
For details, contact your NIHON KOHDEN representative.





# Recording Examples

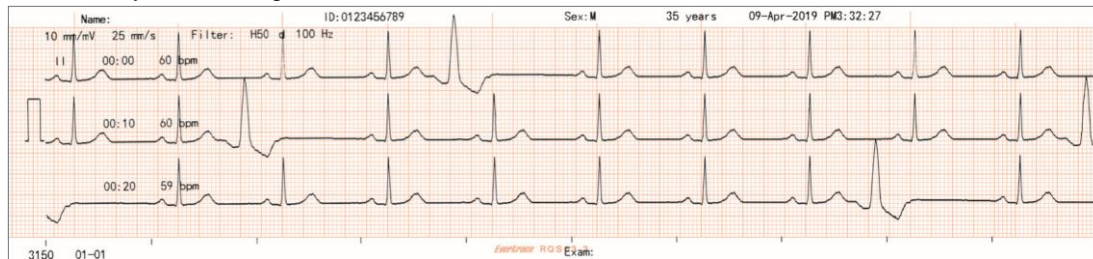
12-lead ECG (3 traces x 4 groups) with analysis results



Name:	ID: 0123456789	Sex: M	35 years	09-Apr-2019 PM3:30:13	56 bpm
Vent. rate	62 bpm	PR int	156 ms	QRS dur	84 ms
QT/QTc(E) int	402/407 ms	P/QRST axis	16/30/20 °	RV5/SV1 amp	1.68/1.56 mV
RV5+SV1 amp	3.24 mV	Unconfirmed Report			
Reviewed by:					
Exam:					

1100 Sinus rhythm  
1570 with occasional ventricular premature complexes  
9140 \*\* abnormal rhythm ECG \*\*

1 channel rhythm recording



## Specifications

Dimensions	260 W x 75 H x 172 D mm
Weight	1.1 kg (without AC adapter, battery and recording paper)
Battery operation time	180 minutes
Display	5-inch, 800 x 480 dpi, color TFT
Number of recording channel	3
Paper speed	25, 50 mm/s
Recording paper	63 mm width
Safety and performance standards	IEC 60601-1 Ed3.1: 2012 IEC 60601-2-25: 2011 IEC 60601-1-2: 2014

## Options

- Cart, KD-105D/E
- Patient cable hanger, KH-100D
- USB flash disk, DTSE9G2/16GB or equivalent
- Wireless LAN module, QI-330D
- Battery pack, SB-301DC





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