

cardiofax^S

Electrocardiograph ECG-3250

Quality diagnosis combined
with all-round versatility



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Quality diagnosis

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

Quality examination

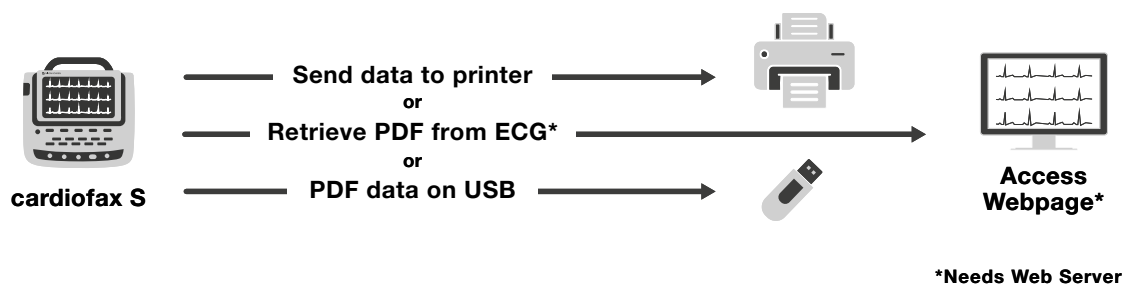
The 8-inch color TFT display realizes clear 12-lead waveform monitoring and reduces the likelihood of needing to redo the test. The simplified design, UI and the long-time battery operation* help each user in various sites easily perform fast and high quality examination. The most recent 3 minutes of all lead ECG waveforms can be reviewed on the display. The large memory capacity ensures that necessary information is not lost, and also helps to identify sudden arrhythmia.

* 150 minutes or more under a specific condition

Integrated connectivity

Data can be output via wired/wireless LAN. DICOM communication enables easy integration with RIS and PACS.

The "Web Server" function provides a simple and unique data storage solution. Data in the memory can be accessed, reviewed and extracted as a PDF file via web browser.



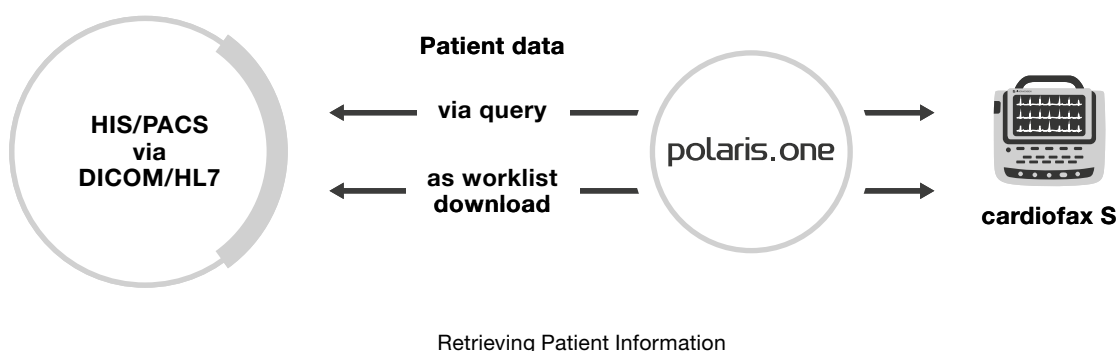
Export data via integrated solution

A digital workspace for flexible data management

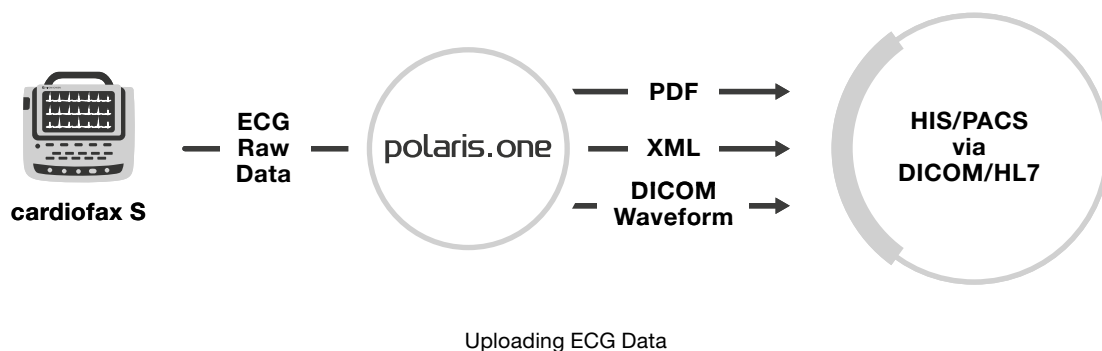
polaris.one

polaris.one offers two methods for accessing up-to-date patient data when conducting an ECG measurement:

- When initiating an ECG online, patient demographics can be retrieved from the HIS server. This can be easily achieved, for example by using a barcode reader to scan the patient ID or case ID.
- Alternatively, the worklist (referred to as the 'to-do list') of patients scheduled for examination can be directly downloaded to the ECG. This ensures accessibility to the data even when the machine is offline.



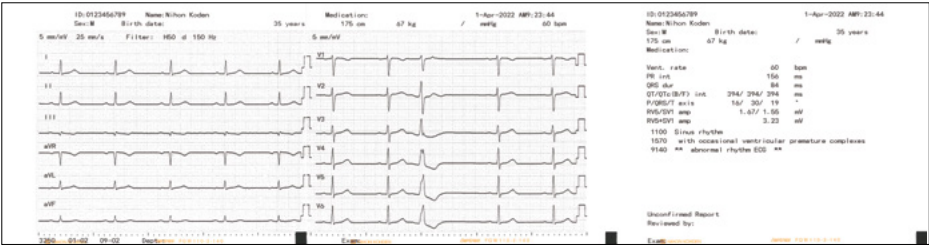
Upon completion of the examination, the ECG file can be automatically transmitted to the central server. Within seconds, the ECG becomes accessible to all authorised hospital staff. Reviewing ECG data is possible within polaris.one itself using Nihon Kohden's ECG-viewer software. Additionally, it can be viewed using HIS or PACS software capable of displaying PDF files or equipped with its own ECG raw data viewer.



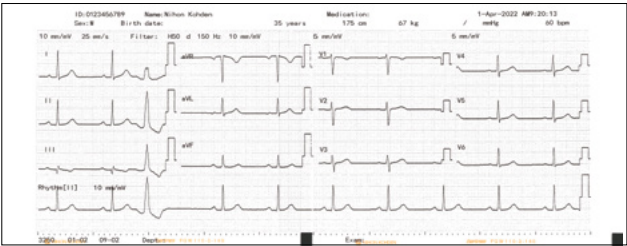
Please note that polaris.one is an optional software solution and is not included with the product.



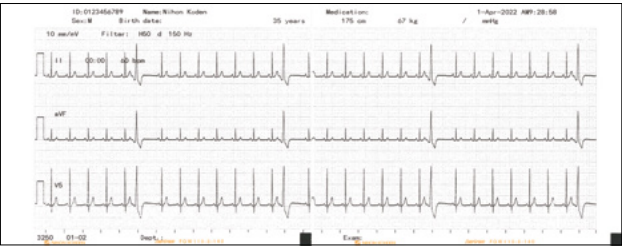
Recording examples



12-lead ECG 2x6 traces, analysis results



12-lead ECG 3 traces, 1 channel rhythm recording



3 channel rhythm recording

Specifications

Dimensions	285 W × 110 H × 295 D mm
Weight	2.7 kg (without battery and recording paper)
Battery operation time	150 minutes
Display	8 inch, 800 × 480 dpi, color TFT
Number of recorded channels	3, 4, 6
Paper speed	5, 10, 12.5, 25, 50 mm/s
Recording paper	110 mm width
Safety and performance standards	IEC 60601-1 Ed3.1:2012 IEC 60601-2-25: 2011 IEC 60601-1-2: 2014

Options

- Cardio Cream (F010)
- Battery pack (SB901DC-SK)
- Wifi module (QI-330D)
- Wireless bridge BR-330AC-LP (E/WLAN330LP)
- Power cable USB (E/WLAN300ANPOWERC)
- ECG cart for cardiofax C and S (E/ECGCART/CS-PACK)
- Barcode scanner holder (E/ECGCART/BARCODE)
- Transparent box (E/ECGCART/BASKET)
- Wired basket (E/ECGCART/BIN)
- Side rail support (E/ECGCART/RAIL)
- Printer shelf (E/ECGCART/SHELFL)
- Patient Cable Hanger (KH-100D)



Improving Healthcare with Advanced Technology

Since its foundation back in 1951, Nihon Kohden's mission has been to improve the quality of life with advanced technology. We provide solutions for diagnosis, critical care, clinical information, and in vitro diagnostics – and we are dedicated to collaborate with you to meet the challenges of healthcare today and tomorrow.

Visit www.eu.nihonkohden.com to find out more.

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