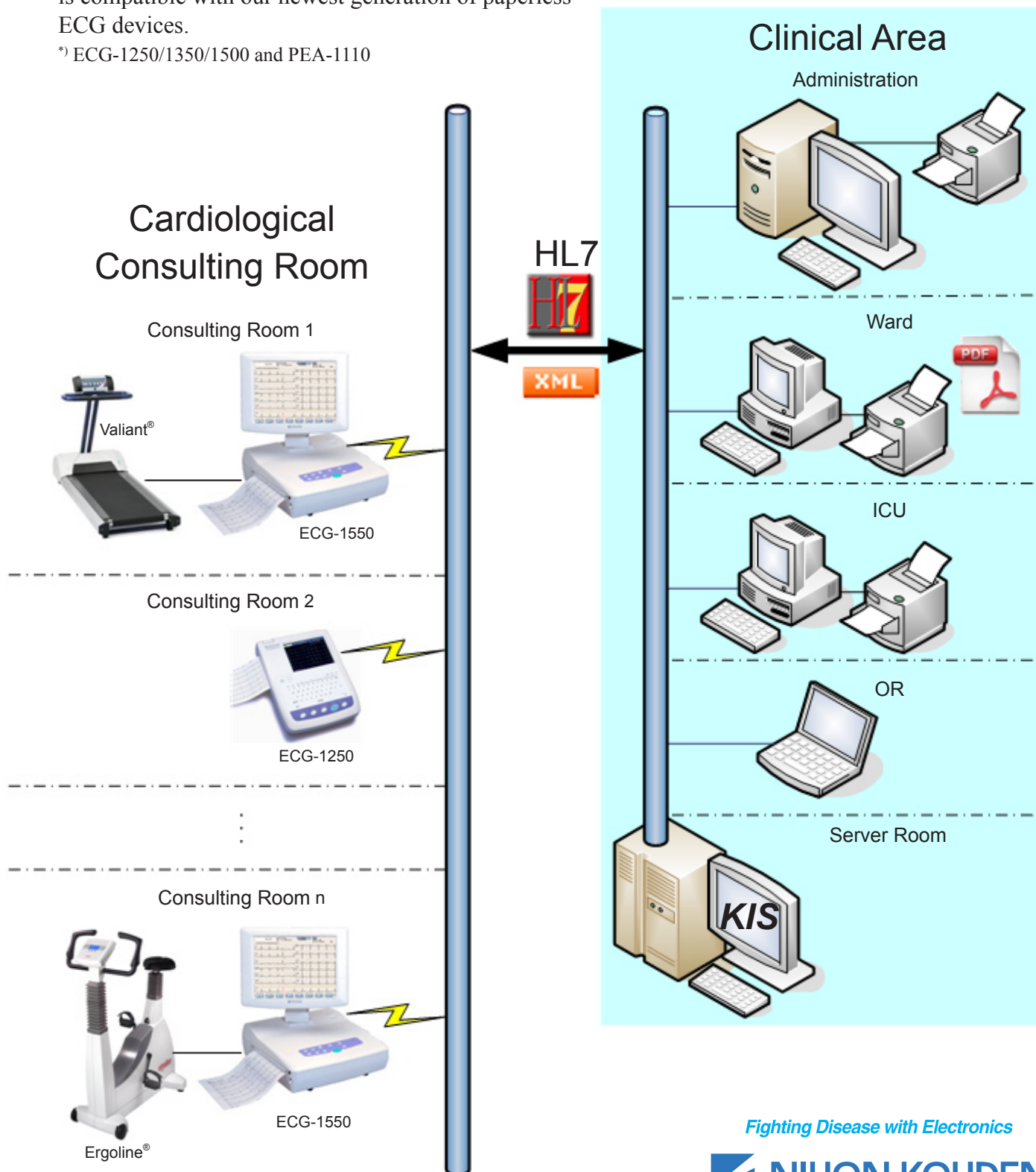


# System solutions by NIHON KOHDEN for clinical applications

## ECG Data Management System

The easy and economically-priced way to manage ECG data on a PC or network without additional software. Connect your NIHON KOHDEN ECG devices\*) to an efficient database. This data management system is compatible with our newest generation of paperless ECG devices.

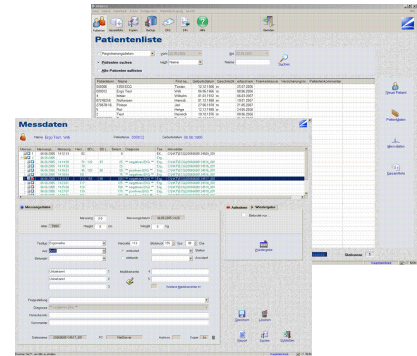
\*) ECG-1250/1350/1500 and PEA-1110



*Fighting Disease with Electronics*

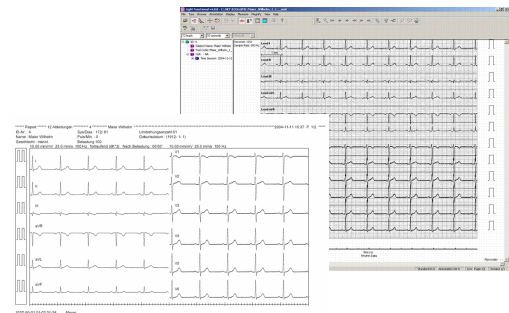
## Bi-directional communication with the patient database by connection of DMS <-> CIS

Now, you can connect the NIHON KOHDEN ECG devices of the ECG-1500 series and the PEA-1110 to an efficient database to communicate via XML, HL7 or a BDT/GDT interface with your doctors EDP and/or your clinical information system (CIS).



## Conversion to formats such as XML & PDF for instance

Management of interpretation and measurement data with the possibility to export data in XML, PDF, Excel, BMP or JPEG format. Compatible with the new generation of paperless NIHON KOHDEN ECG devices.



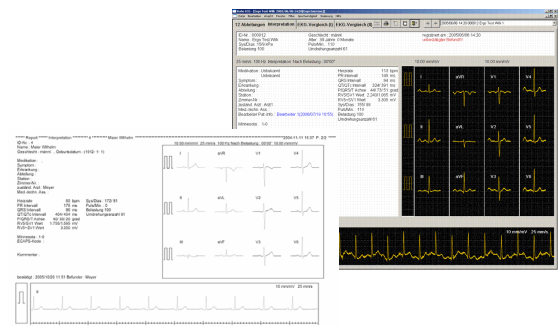
## Easy data handling with DMS

The easy and economically-priced way to manage ECG data on a PC or on networks. You can build up your own paperless ECG management. You can store and manage any quantity of ECG data (up to several GByte) with an efficient SQL database.



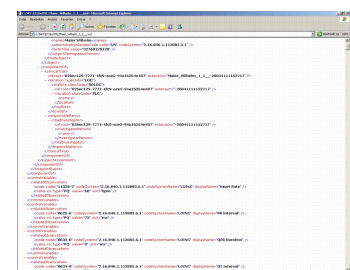
## Examination with the ECG viewer

After ECG recording, this software provides a comprehensive display for the review, measurement and interpretation of the ECG data.



## Compatible with third party products

Transmission via serial cable, flash card or network. Remote transmission from ECG to PC via W-LAN or LAN.



# Specifications

- The ECG-1250/1350 can store up to 40 ECG's internally and transfer them to a PC
- ECG devices of the ECG-1500 and PEA-1110 series can store up to 5,000 ECG files internally using an optional 64 MB PCMCIA ATA FLASH card
- Fast data transmission from ECG to a PC by flash card, W-LAN or LAN
- Additionally you can transmit interpretation, measurement data and average waveforms from the ECG device to a PC. All data are managed by the ECG-DMS software
- Extensive server transfer and archiving functions for safety and professional ECG data management
- Easy installation and configuration based on Microsoft Windows ME/NT 4.0/2000 & XP PCs
- You can configure each workstation individually
- Export of spread sheets into MS Excel- or text files is possible as well as in XML or PDF format
- MSDE-SQL7 server (capable of up to 3 GByte and 10 users simultaneously - for higher data quantities an additional MS SQL7 server is required)
- ECG printouts with up to 12 channels in A 4 format are possible on most printers (at least 300\*300 dots/inch - Specific setups are required for a few printers)
- HL7 interface available
- Various client server licences are available for more extensive clinical applications
- Use of context related help menus
- ECG display in various formats with zoom functions for waveform segments
- Export of ECG waveforms to JPEG or bitmap graphic files (for e-mail attachments or as interface for other applications)
- Direct printout on network printer
- Stress test ECG function for ECG-1250/1350/1500 and PEA-1110
- CFR-21 FDA approval
- Also available for NIHON KOHDEN defibrillator and neurological systems data
- Operators manual in PDF format

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



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