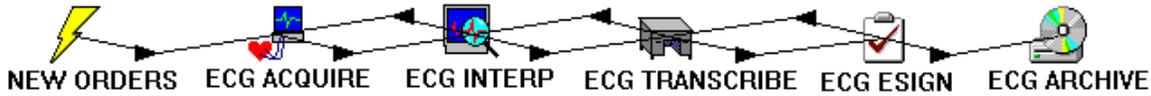


# Healthline Information Systems

Data Acquisition, Management and System Integration Solutions for Healthcare



## HealthE Cardio



**HealthE  Cardio** is the choice for enterprise-wide 12 lead resting ECG, Stress, PFT Event and Holter Monitor requirements. Fully integrated with all versions of **MEDITECH**, **HealthE  Cardio** manages the entire life cycle of reports, from Order Entry to final archive, integration and viewing of results **and waves**. **HealthE  Cardio** supports the Midmark digital device product set, Mortara ECG units and third party Holter, Stress, bedside monitors and PFT systems.

Our workflow-based process management environment will help your staff be more effective, efficient and responsive. A workflow-based architecture allows **HealthE  Cardio** to be installed to fit the way your facility operates today, and to easily evolve with your facility's processes, environment and personnel. Add our support for HL7 OE & ADT interfaces, result report interface to Departmental / ITS with PCI / EMR integrated image retrieval, and you have a solution that meets the needs of all your staff! †

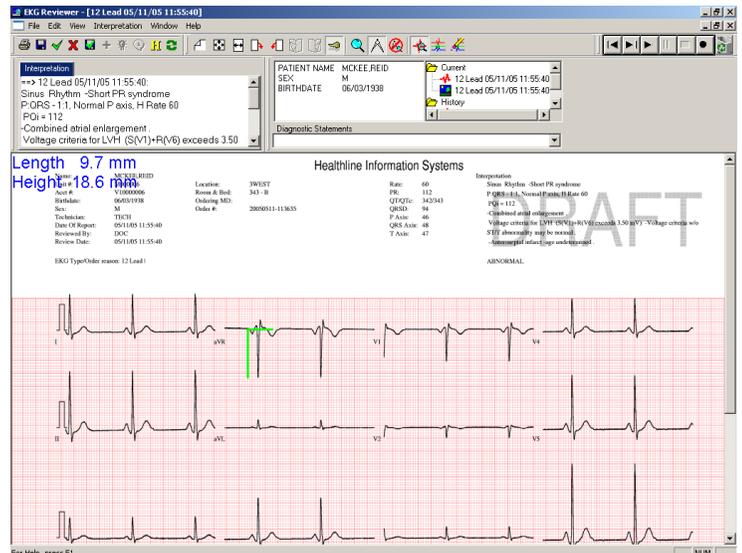
### Features and Benefits of Healthline HealthE Cardio

#### MEDITECH integration features :

- HL7 support – ADT and 2-way OE with support for CDS data; transfers, account merges etc.
- Updates Order Status levels at each step, triggers billing for procedure and professional component.
- View draft and final waveform from PCI / EMR or other C/S modules/screens with **Active  Link**. Utilize full ECG manipulation tools from the MEDITECH session (digital calipers, serial comparison of history etc.).
- Runs side by side with MEDITECH workstation applications or any Windows application on your PC, tablet or PDA, **no proprietary single purpose carts!**
- MEDITECH MPI / location specific Current Census on the cart improves workflow and accuracy for STAT procedures.

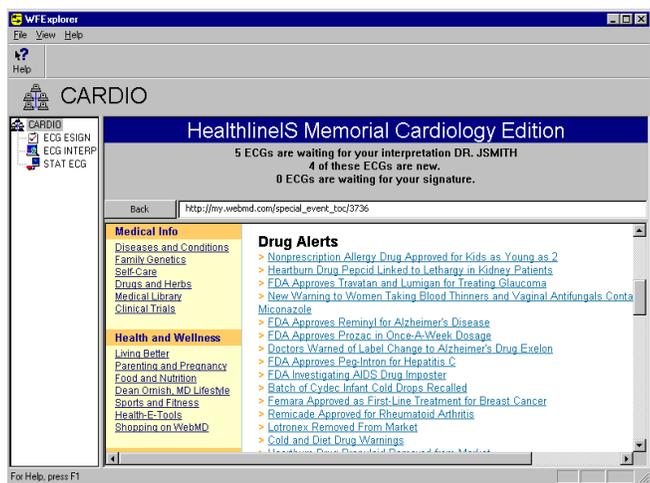
#### Workflow engine based architecture :

- **HealthE  Flow** graphical workflow design tool for defining visual *process maps* of how work gets done and who is involved in each step.

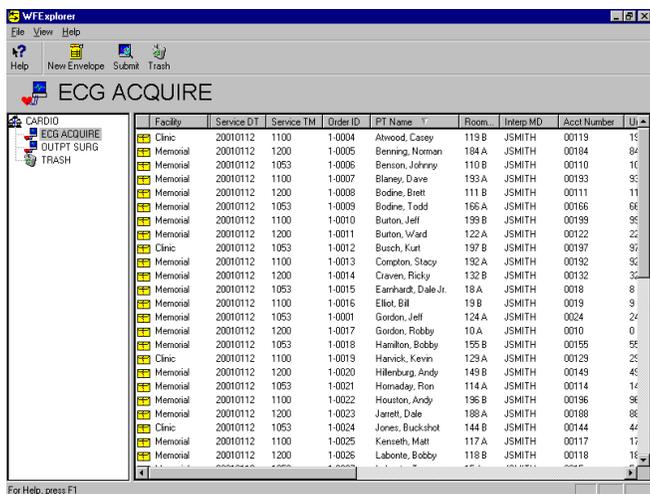


- Streamline and manage processes for greatest efficiency and to ensure work gets done on time.
- Rules-based routing and background processing with support for multiple facilities and departments.
- Offline mode allows users to participate in structured processes while off network or remote.

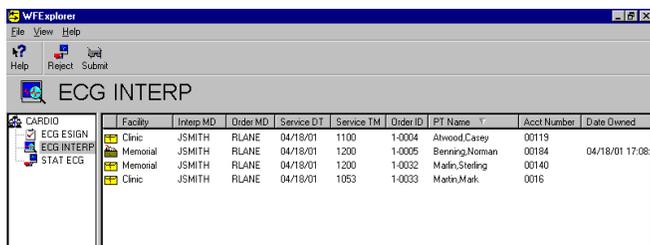
## Cardiology Application features :



- ECG, Stress, Holter and DICOM studies supported.
- User specific workload / system statistics at login.



- Realtime worklist management for Techs, Doctors, Transcription and other staff. (Worklist on cart!)
- Positive Patient ID support during ECG acquisition.
- STAT procedure support via patient select from current Census or MPI, with auto order matching.
- Production interpretation mode auto opens next worklist item for doctor and can be done from anywhere on the network or remotely.



- Supports ECG acquisition with the Midmark Diagnostic IQmark ECG from any PC based workstation (Multi purpose platform!).

- Supports wireless connection between Patient and Cart as well as Cart and Server, for ultimate mobility!
- Integrate EMS/MEDIC and Home Health procedures with facility workflow and MEDITECH.
- Supports ECG auto interpretation, digital calipers, discreet measurement data and *serial comparisons* from PC workstation or web client.



- History - auto pre-fetch ECG or DICOM items from archive or scan old ECG records.
- Support for capturing legacy ECG system reports electronically or with document scan client.
- Soft copy interpretation with support for Dragon Naturally Speaking technology.
- HealthE Sign integrated digital certificate based electronic signature of reports with addendum support.



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† Note: Some functionality may require licensed items from MEDITECH or other vendor.