



# HeartLine

## HeartLine™ Receiving Station (HRS™) HRS-Net™ - Remote Access to HRS™ Data Remote Monitoring Applications

### HeartLine Receiving Station (HRS™)

Cutting-Edge Technology for ECG Data Acquisition, Disease Management, Diagnostics & ECG Monitoring Center

HRS is Aerotel's ECG core acquisition and management center. It is a flexible, modular platform designed to serve present & future needs. Easy to operate, it can be used with any standard PC equipment\*. Designed for long-term use, the system's database offers various access and management options. HRS supports Aerotel's entire line of HeartLine monitors. Additionally, several systems can be networked in order to support large-scale service operations.

\* According to Aerotel's requirements



## HeartLine Receiving Station (HRS™) Cont.

### Applications

- Enables ECG monitoring of individuals and mass screening
- Allows remote ECG analysis
- Call center applications for immediate diagnosis of subscribed patients
- Outpatient follow-up by hospitals
- Facilitates early patient discharge from hospitals
- Enables pharmaceutical companies to perform drug compliance studies

### Features

- Flexible and modular
- Oracle® database with full patient data management capabilities
- Stand-alone or network operation options
- Supports remote access and split database options **New!**
- Supports SCP/Open ECG format **New!**
- Import tool of external documents
- Automatic monitor recognition based on patient's code in the HRS system
- Full ECG comparing function for detecting changes in ECG pattern of same patient
- Full medical history including symptoms, diagnosis, medication, referrals, etc.
- Administrative tool for managing monitors available at the call center
- Possibility to limit a monitor or patient with a pre-assigned number of calls or subscription dates
- Full reporting capabilities (e.g. detailed ECG report with the ECG segment measurement data)
- Security Manager to control access authorization of various user groups at the call center
- Interpreting physician secure access with ECG referral audit control
- Database report generator via built-in report building tool
- Direct emailing of ECG to a predefined destination
- Digital ECG receiving capability
- Allows Internet accessibility via interface and Remote Manager
- Measurement tool
- Automatic editing
- Audio alert for incoming ECGs
- Interactive Voice Response option (HRS-VRM)

### Benefits

- Flexible and modular platform
- Short training period
- Easy to implement and use
- Cost-effective
- Low operational costs

## HRS-Net™

### Web-Based Access to HRS Data

Aerotel's HRS-Net system is an essential add-on to the HRS system enabling remote access of authorized users (patients, physicians, or companies) to view ECG data via the Web.

HRS-Net is a bidirectional system, enabling remote interpretation or second opinion by specialized cardiologists.

### Applications

- Remote monitoring of chronic heart patients
- Primary care tele-cardiology system for remote areas

### Features

- Secure remote access to HRS ECG data via the Web
- Remote viewing of incoming ECG traces
- ECG data is instantly available for viewing over the Web to authorized users
- Second opinion consultation with physicians in other locations

### Benefits

- Patients are monitored in the comfort of their own homes and physicians can access patient data from anywhere anytime
- Increase patient's quality of care
- Improve patient compliance by enabling the patient to view data
- User friendly and easy to use
- Remote ECG interpretation by cardiologists via secure web access.
- Enables unmanned receiving center for remote monitoring of heart patients
- Reduces operational costs of receiving center

FDA Cleared

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