



Sentinel Cardiology Information Management System can help speed diagnostic decisions while offering a new level of efficiency in your clinical workflow.

SENTINEL

CONNECTIVITY IN CARDIOLOGY



SENTINEL Cardiology Information Management System

Cardiology	Assists in diagnosis and patient care.
Information	Consolidates recordings, results, and reports – including legacy data – to assist in diagnosis and patient care.
Management	Manages downloads, analysis, report review – even device configuration – to increase clinical work flow efficiency.
System	Central database with product interfaces and enhancements offer the ultimate in connectivity and flexibility across your network.

Sentinel puts information from a range of noninvasive diagnostic devices at your fingertips – a single solution for the information you need to make myriad patient care decisions. Its fast access and easy operation facilitate analysis and reporting while improving efficiency and eliminating errors. The sophisticated Sentinel CIMS software offers you great value on all fronts: patient care, workplace efficiency, and technological advances.

Clinical Value

With Sentinel, you and your staff no longer have to search for test results – from this morning or last year. Data and waveforms from the full range of noninvasive diagnostic devices – Holter, resting 12-lead ECG, stress testing, and ambulatory blood pressure – is organized and managed in a central database and available at standalone or networked workstations. Immediate access and long-term storage combine to assure the availability of precisely the information needed to make timely and well-informed patient care decisions.

Efficient Workflow

Sentinel is designed to work the way you want it to. Its Event Handler enables automation of many aspects of your daily workload, saving time by eliminating redundant tasks. Sentinel is user-configurable so that you can adapt the interfaces to match your particular workflow, giving you greater flexibility and improving day-to-day efficiency. Users can securely access needed data via the Internet, speeding review and facilitating communication among clinicians.

Technological Advances

Sentinel is a Windows-based software solution designed to provide an electronic, paper-free environment for your cardiology information management needs. It utilizes proven SQL database technology to assure reliability and security. Its modern open, multi-site architecture provides a platform for expansion. Sentinel also offers bi-directional HL7 messaging for seamless integration with your EMR and HIS. Patient data, order entry, and test results are automated to ensure error-free records.

Sentinel assures that you and your organization can make the most of your products and IT investments. The Sentinel CIMS is scalable, with a wide variety of options to accommodate specific needs – from a small cardiology practice to large networked institutions – for today and the future.

Make Sentinel Your Single Source of Comprehensive Diagnostic Cardiology Information

Sentinel's comprehensive cardiology information management system integrates the world class diagnostic devices you depend upon. This includes Spacelabs' own innovative and industry leading Holter and ABP monitoring and analysis products, in addition to resting ECG, Stress Testing and Cardiac Event Recording devices from Spacelabs and other manufacturers*. From an office practice to an enterprise-wide network, make Sentinel your single source of information from a complete range of noninvasive diagnostic cardiology devices.



Holter

Centralize Holter recording and report management for your immediate use or for transmission to specialized diagnostic cardiology centers. Recordings may be downloaded from multiple locations such as outpatient clinics or other hospitals and reports viewed online from a remote PC via an Internet browser.

Resting ECG

Integrate 12-lead ECGs from Spacelabs CardioExpress and CardioDirect 12 USB, plus ECG carts from numerous manufacturers*. You can review, analyze, edit and compare 12-lead ECGs at any Sentinel workstation in your network.

Stress Testing

Incorporate stress ECGs from CardioDirect S and CH2000 stress systems into the central Sentinel database, enabling easy review, editing, and printing as well as central archiving.

Ambulatory Blood Pressure

Download data automatically from ABP recorders for fast access and analysis. You can also program the recorder from any Sentinel workstation, for the ultimate in convenience.

* May require 3rd party interface

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