

GE Healthcare

# MARS<sup>®</sup> Enterprise *i*

Full Disclosure Holter with Patient Monitoring System

**Connecting hearts  
and minds**





# Powering a new standard of cardiac care

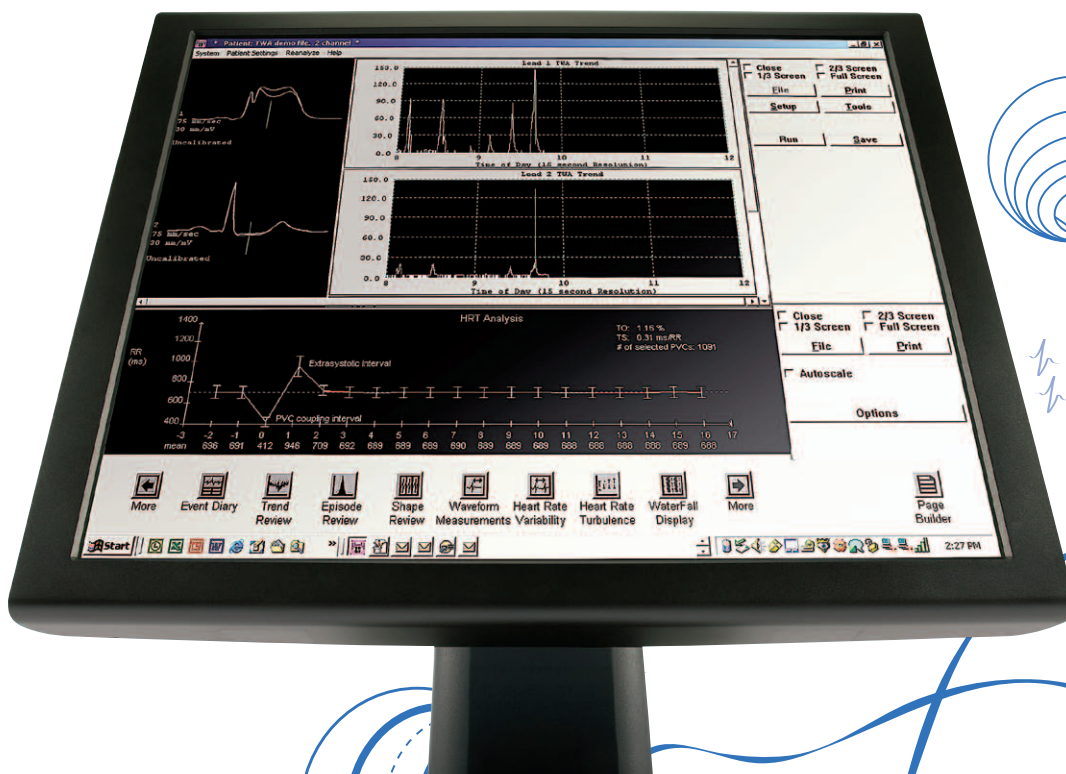
## A suite of diagnostic tools within reach of every patient

The time from diagnosis to treatment can make a lifetime of difference to your cardiac patients. Faster access to precise data and advanced Holter analysis in the hospital allows physicians to make timely decisions that can speed recovery and improve outcomes.

Now you can have the power of two diagnostic systems on demand, right from the patient's bedside. The MARS Enterprise *i* from GE Healthcare transforms every GE-monitored bed connected to CARESCAPE™ Clinical Information Center™ (CIC) Pro in your facility into a cardiac diagnostic center, bringing together advanced clinical monitoring and Holter ECG analysis to identify those at the greatest risk for life-threatening cardiac events.

Streamline cardiac monitoring, diagnosis, and treatment. Improve outcomes. And do it all with one revolutionary system that transforms the way we all look at cardiac patients.

1. AHA Heart Disease and Stroke Statistics—2007 Update.

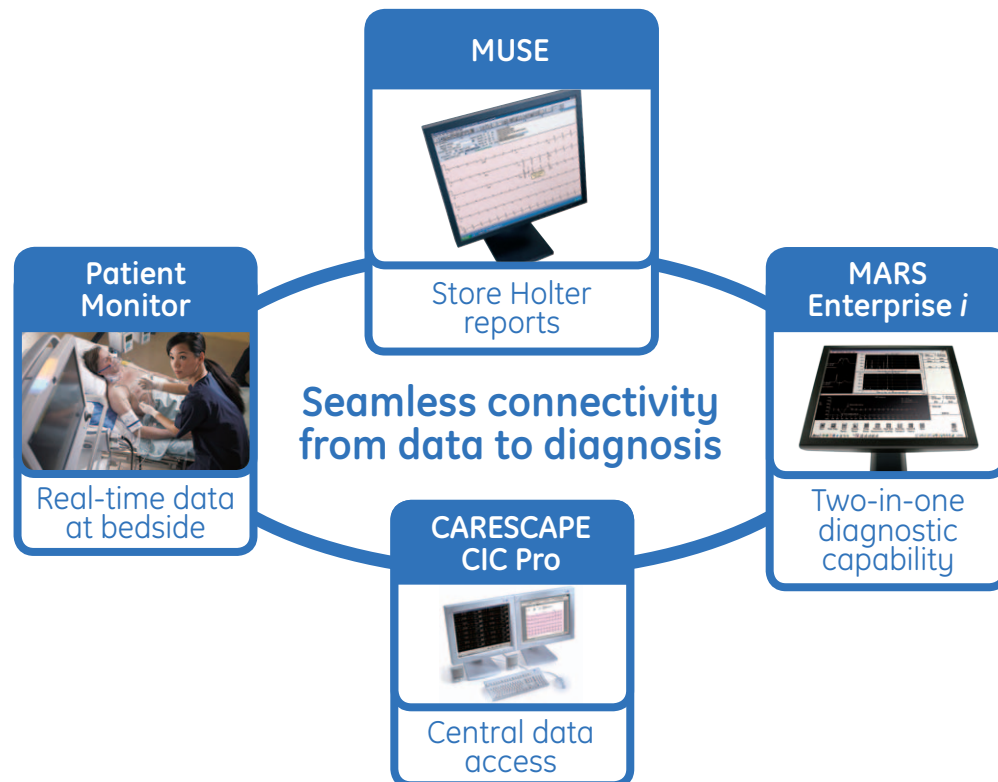


## Completely connected. Any time, any place, every patient.

Expanding your diagnostic capabilities requires fast, easy access to data, especially in the ICU and CCU, where immediate treatment response may be critical for your patients. The MARS system can provide seamless connectivity to every GE-monitored patient bed connected to CARESCAPE CIC Pro in your facility.

From bedside to treatment, the MARS system offers streamlined workflow and data access that enhances your diagnostic capabilities and enables physicians to do more with confidence:

- Full integration with the GE Healthcare patient monitoring network connected to CARESCAPE CIC Pro may expand the potential of existing monitoring systems
- Connectivity to the MUSE® Cardiology Information System allows you to store Holter reports for better accessibility and workflow
- Secure Web upload supports access to data from sites that are not connected to a LAN, WAN, or VPN, for faster data review and diagnosis





## Monitoring clinical excellence

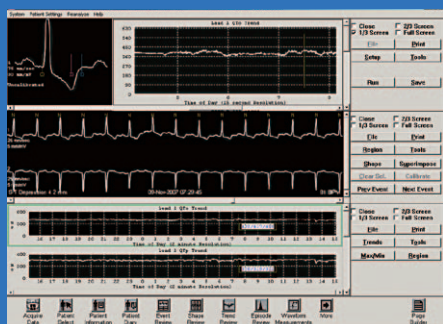
Generally, patient monitoring and Holter analysis happen separately. With MARS Enterprise *i*, every GE-monitored bed connected to CARESCAPE CIC Pro or telemetry system in your facility can become a cardiac diagnostic center, with the power of the GE Healthcare Marquette® analysis programs. You get advanced diagnostic testing based on real-time ECG monitoring—and the ability to perform sophisticated Holter analysis on demand. It's an entirely new level of diagnostic confidence, delivered right from the bedside.

MARS Enterprise *i* features GE Healthcare predictive algorithms recognized for diagnostic excellence, including:

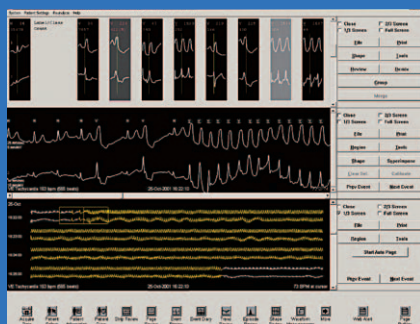
- EK-Pro™ ECG arrhythmia analysis
- QT interval measurement
- T-wave Alternans
- Heart Rate Turbulence
- Atrial fibrillation detection
- ST segment measurement
- Heart Rate Variability
- Pacemaker detection
- Marquette 12SL™ analysis program



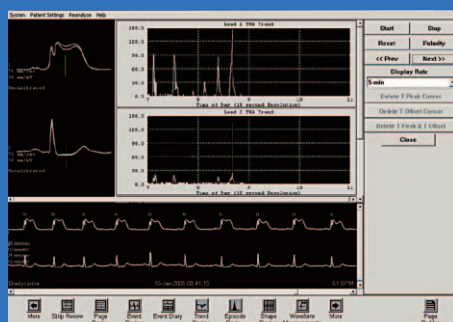
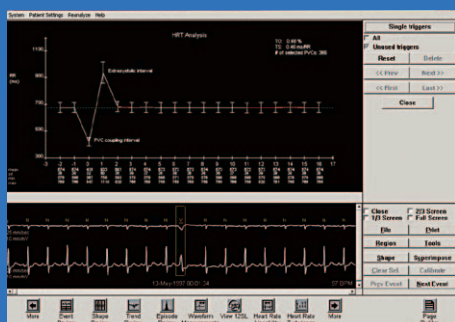
*The new SEER® 12 recorder expands the reach of Holter analysis, with a 1,000-per-second sampling rate, high-fidelity data capture, and up to three days of recording capability.*

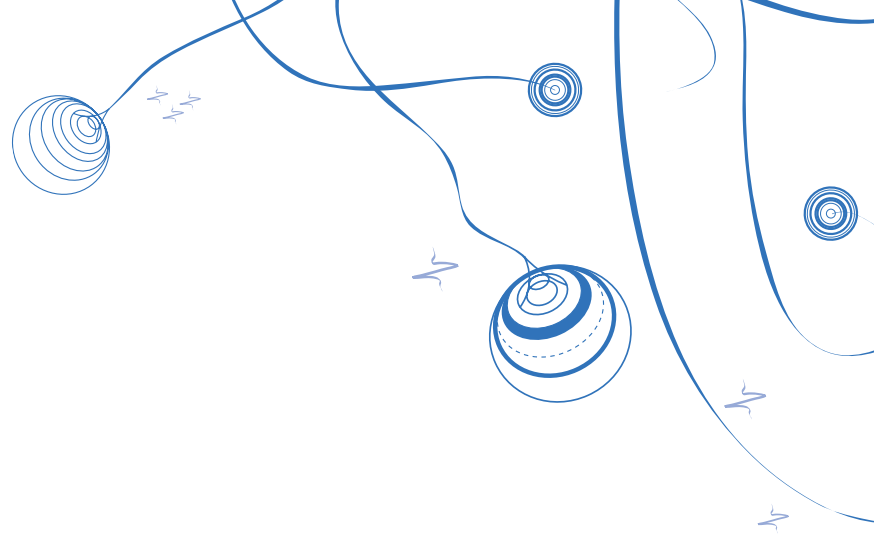


QT interval measurement



EK-Pro ECG arrhythmia analysis





## One system. Twice the capability. Imagine the potential.

To remain competitive, healthcare facilities must find ways to offer more effective solutions and improve their services to patients. MARS Enterprise *i* can transform every GE-monitored patient bed connected to CARESCAPE CIC Pro into a cardiac center with the potential to streamline diagnosis and treatment.

MARS Enterprise *i* is a smart investment that helps you take your facility toward the leading edge of cardiac care.

- Integration with your facility's existing patient monitoring CARESCAPE CIC Pro expands existing system functionality for better resource utilization
- Two-in-one capability enables faster diagnosis for better patient throughput
- Improves risk management for cardiac patients, which may lead to better outcomes
- Innovative cardiac diagnostics and monitoring sets your facility apart for both patients and peers



Sales and Service of Cardiology and Surgical Equipment and Supplies



GE imagination at work