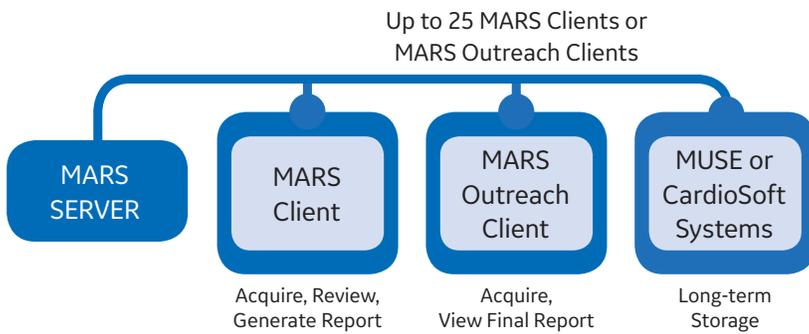




MARS Enterprise

Ambulatory ECG System



Analysis programs:

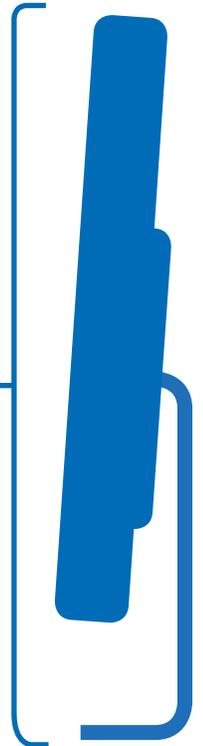
- EK-Pro* ECG analysis
- Marquette* 12SL analysis program for ambulatory ECG
- T-wave Alternans
- Heart Rate Turbulence
- Atrial fibrillation detection
- QT interval measurement
- ST segment measurement
- Heart Rate Variability
- Pacemaker detection

Acquisition:

- SEER* 1000
- SEER Light
- SEER Light Extend
- SEER 12

Connectivity:

- MUSE*
- CardioSoft*



The power to connect across your enterprise

The MARS* Enterprise solution provides Holter analysis and exceptional processing power, plus advanced review and networking capabilities, at your fingertips. Through its secure Web upload capabilities, MARS Enterprise enables data access from sites that are not connected to a LAN, WAN, or VPN, for faster data review and diagnosis.

MARS Enterprise is a scalable solution designed to expand your clinical capabilities while improving data flow and charge capture. It offers the flexibility and capacity to meet the scanning needs of your department or your entire facility—quickly, easily, and cost-effectively.

- Supports up to 25 MARS clients for data acquisition, analysis, and review; or acquisition and review only
- Complies with your facility's security and access standards while providing encryption and protection of data
- Integrated with the GE Healthcare MUSE Cardiology Information System and CardioSoft Diagnostic System for a complete data solution, including EMR and HIS connectivity
- Transforms a PC into an ambulatory ECG analysis system

A high standard of review and analysis

Whether performing analysis from a GE-monitored inpatient bed connected to CARESCAPE* Clinical Information Center* (CIC) Pro or from a patient's home with one of our recorders, the MARS Enterprise system streamlines workflow with a comprehensive suite of scanning techniques, such as Retrospective, Superimposition, Page, Event, and Waterfall methodologies, that provide high-speed analytical capabilities. The clinically driven automated report feature permits customizable clinical definitions for final reports. Different criteria are used for pacemaker, atrial fibrillation, and ventricular ectopy analysis.

Compatible with a suite of recorders from GE Healthcare—the SEER 1000, SEER Light, SEER Light Extend, and SEER 12—the MARS Enterprise system delivers high-quality ECG recordings.

The comprehensive suite of the GE Healthcare Marquette algorithms available in MARS puts the power to predict right in your hands. The MARS system applies the breadth and depth of the various risk-scoring analytics to provide physicians with one combined report and enables them to make clinical decisions supported by in-depth validated information.

The GE Healthcare Marquette T-wave Alternans and Heart Rate Turbulence analysis programs assist physicians in predicting patients at risk of Sudden Cardiac Death. These breakthrough algorithms complement the full array of trusted measurements, including Marquette 12SL ECG analysis, EK-Pro arrhythmia analysis, atrial fibrillation detection, QT interval and ST segment measurements, Heart Rate Variability, and pacemaker analysis.

Specifications

Recommended hardware requirements

Processor	Intel** Core** i3-2120, 2 cores/4 threads, 3.30 GHz
Graphics	1280 x 1024
RAM	4 GB
Network interface	10/100/1000
Network interface supporting monitoring acquisition and/or SEER 12	100/1000
Hard drive capacity	546 G
Archive	CD-RW, DVD-R, DVD-RW, Network drive
USB Ports	4 recommended 2 required

MARS Enterprise may be run in virtual environments provided the virtual machine meets or exceeds the physical hardware requirements.

Operating system requirements

MARS Enterprise	Windows** Server 2008 (R2 SP1) 32-bit or 64-bit Windows Server 2008 (SP2) 32-bit
MARS Client	Windows 7 (SP1) 32-bit or 64-bit
MARS Web Client	Windows 8.1 32-bit or 64-bit Windows 7 (SP1) 32-bit or 64-bit

©2015 General Electric Company - All rights reserved.

General Electric Company reserves the right to make changes in specifications and features shown herein, or discontinue the product described at any time without notice or obligation.

GE and GE Monogram are trademarks of General Electric Company.

*Trademark of General Electric Company.

**All third party trademarks are the property of their respective owner.

GE Healthcare, a division of General Electric Company.

MARS v8

DOC1089361 rev3