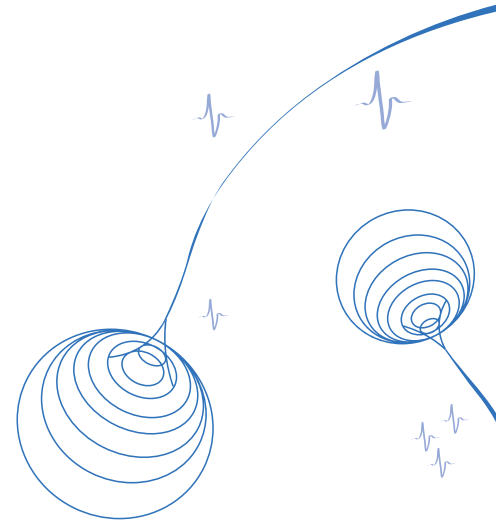


MARS[®] Office

Ambulatory ECG/Full Disclosure Holter System



Diagnostic power designed for your practice

Improved outcomes start right in your office, with the predictive power of the MARS Ambulatory ECG System—featuring the same innovative ECG technology found on hospital-based MARS systems. The MARS Office system is a sophisticated yet affordable solution that delivers advanced, easy-to-use ambulatory ECG review tools and Marquette[®] analysis programs to office practices or clinics requiring a single workstation.

- Comprehensive portfolio of ECG analysis and risk prediction programs
- Scalable system options can be configured for basic Holter scanning or for advanced ECG analyses
- Can be integrated with the MUSE[®] Cardiology Information System and CardioSoft[™] Diagnostic System for seamless connectivity to hospital EMR and HIS
- Software-only option transforms a PC into a complete ambulatory ECG analysis system

The tools to deliver a new standard of care

The MARS Office system offers the clinical speed, analytical accuracy, and storage capabilities you need to confidently identify and treat your highest-risk cardiac patients from your office. Compatible with a suite of recorders from GE Healthcare—the SEER[®] Light, SEER Light Extend, and the new SEER 12—the MARS Office system delivers high-quality ECG recordings for an enhanced picture of a patient's day-to-day heart health.

GE's Marquette T-wave Alternans and Heart Rate Turbulence risk-scoring programs assist physicians in predicting patients at risk of Sudden Cardiac Death. These breakthrough algorithms, available on the MARS system, complement the full array of trusted Marquette analysis programs: EK-Pro[™] ECG analysis, atrial fibrillation detection, QT interval and ST segment measurements, Heart Rate Variability, and pacemaker analysis.

Analysis programs:

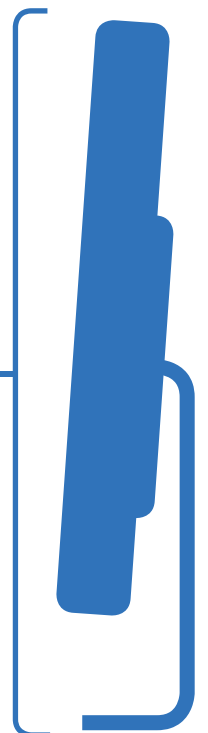
- EK-Pro ECG analysis
- Marquette 12SL[™] analysis program for ambulatory ECG
- T-wave Alternans
- Heart Rate Turbulence
- Atrial fibrillation detection
- QT interval measurement
- ST segment measurement
- Heart Rate Variability
- Pacemaker detection

Acquisition:

SEER Light
SEER Light Extend
SEER 12

Connectivity:

MUSE
CardioSoft



Workflow designed for clinical precision

Streamline workflow with a comprehensive suite of scanning techniques, such as Retrospective, Superimposition, Page, Event, and Afterfall methodologies that provide high-speed analytical accuracy. 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.

Machine

Specifications	
Processor type	Intel® Core™ 2 Duo, 2.1 GHz
RAM	1G
Minimum graphics	1280 x 800
Hard drive capacity	1 GB
Optical storage, DVD	CD-RW
Serial ports	2
USB ports	
Parallel ports	1
Network interface	1 /1 /1 1 recommended
Keyboard	PS/2
Pointing device	Mouse PS/2

Specifications cont	
Desktop computer dimensions	
Height	14.1 in. 1 cm
Depth	14.1 in. 36 cm
Width	14.1 in. 36 cm
Weight	14.1 lbs. 6 kg
UPS	Medical grade UPS
Operating system	Windows® XP
Features	
SEER Light Acquisition	Included
SEER Light Extend Acquisition	Included
Card Reader	Optional
Printer options	LaserJet® HP P1101
DVD archive	Included
Monitor option	
Minimum resolution	
14.1 in. flat panel LCD	1280 x 800
Software-only requirements	
Processor	Performance of an Intel Core Duo 2.1 GHz
Minimum graphics	1280 x 800
RAM	1G
Network interface	1 /1 /1
Operating system	Windows XP SP3, Windows Home Premium, Professional, Ultimate
Hard drive capacity	1 GB with SEER 12 or monitoring data acquisition
Archive	CD-RW, DVD-R, DVD-RW, network drive
Parallel ports	1 required if Omni Card Reader is present
Serial ports	1 required
USB ports	2 free



Sales and Service of Cardiology and Surgical Equipment and Supplies



GE imagination at work

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