

The Most Powerful Solution For Managing Cardiac Data

GEMS™ Software

GEMS™ (Global ECG Management System) software allows you to receive, organize, print and archive patient data for Arrhythmia, Pacemaker and ICD follow-up along with resting 12-lead ECG. GEMS software is efficient, scalable, and filled with unique and valuable features.

GEMS software can receive transmissions in the office or over any standard telephone from most telephonic cardiac monitors. Once received, the ECG waveforms can be measured with built-in electronic calipers for accurate rate and interval measurements. The data can also be organized in a variety of customizable report formats that can be printed, faxed, or e-mailed to an off-site physician or emergency center.

And, because it is a software solution, no proprietary hardware is required.

Easy-to-Use Interface

The user interface is designed to accommodate busy healthcare professionals in managing the tasks routinely conducted in the course of a day. Using Microsoft® Windows® operating system conventions, the menu system and toolbars are clear, adjustable, and easy-to-use. Navigation through GEMS software is quick and efficient, allowing access to specific information in a timely manner.

Superior Customer Support

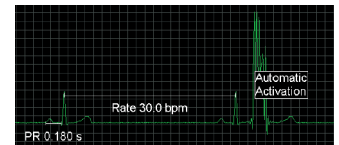
Get the service you deserve! Available any time day or night, 365 days a year, experienced customer support is always on call to assist you.

Comprehensive Information Management

GEMS software tracks and stores all of the pertinent patient information that you'll need, including: enrollments, symptoms, medications, diagnoses, inventory loans and implanted devices.

Efficient Pacemaker and ICD Follow-Up

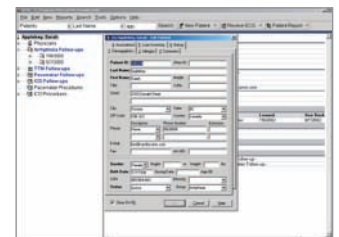
GEMS software for Pacing and ICD follow-up allows you to generate detailed reports, including implant and explant information along with device alerts. Other sophisticated features allow you to quickly schedule appointments, manage inventory and track follow-up history.



Measurements are made quickly and easily with built-in calipers



View ECGs in single or multi-channel formats



Patient data is readily accessible

Instromedix
A Card Guard® Company

GEMS Software

Arrhythmia Management System

Key Features:

Reports

- Patient transmission and detailed summary reports
- Single, multi-channel, and full-disclosure reports
- Batch reporting

ECG Recordings

- Single and multi-lead ECG acquisition and display
- Automatic decoding of device IDs and event markers
- Compatible with most commonly used event recorders

ECG Editing

- On-screen caliper measurements and text comments
- Speed, gain, and frequency filters
- Selection of samples (variable lengths)
- Scan to patient activation markers

Inventory

- Assign event recorders to patients
- Track location of event recorders

Other Features & Options

- Optional TTM Pacemaker follow-up module available
- Custom list editor
- Physician notification criteria (fax, e-mail, mail)
- Optional Auto Attendant for computer automated receiving
- Single or multi-user licensing
- Microsoft® Access or Microsoft® SQL Server database engines

Distributed by:


A Card Guard® Company

6779 Mesa Ridge Road, Suite 200
San Diego, CA 92121-2909

t 858.777.2200
800.633.3361
f 858.777.2373
800.954.2375

www.instromedix.com

Arrhythmia, Pacemaker and ICD Follow-Up System

Key Features:

Reports

- In-clinic and transtelephonic follow-up reports
- Implanted/Explanted device reports
- Device alert reports
- Batch reporting
- Custom reports with hospital or clinic logos/headers

Implanted Device Information

- Records of the entire patient implant history
- Extensive device dictionary
- Device and lead alert tracking

Scheduler

- Easy to navigate day-timer
- Auto-scheduling of appointments
- Scheduling for multiple rooms or clinics
- Custom appointment lengths
- Tracking and rescheduling of cancelled or missed appointments

ECG Recording/Editing

(see Arrhythmia features)

Other Features

- Inventory management for pacemaker transmitters
- Pulse width markers displayed on TTM ECGs
- Complete follow-up history
- Customizable lists
- Single and multi-user licensing
- Microsoft® Access or Microsoft® SQL Server database engines

Technical Requirements and

Recommended PC Configuration

- Intel® Pentium® IV processor
- 256 MB RAM
- 100 MB HD space
- AGP or PCI-Express x16 64 MB video card
- CD-ROM drive
- 128-bit Sound Blaster® Live Value non-integrated sound card
- 56K Modem (optional)
- Windows® 2000, Windows® XP, or Windows NT® operating system
- Microsoft® Internet Explorer 6.0 with service pack 2 or higher

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