

GLOBAL ECG
MONITORING SYSTEM
EVENT MONITORING
AND PACEMAKER

GEMS™

THE GEMS™ SYSTEM IS AN EFFICIENT, COMPREHENSIVE, AND FULLY CUSTOMIZABLE SOLUTION FOR ALL OF YOUR CLINIC'S PACEMAKER AND ICD FOLLOW-UP NEEDS.

GEMS™ (Global ECG Management System) is the world's number one software solution for cardiac event monitoring. The GEMS™ user-friendly patient management system is the easiest way to receive and store ECG's and patient information on the market today and is specifically designed to accommodate busy clinics and healthcare professionals with their daily tasks.

A cost effective alternative to using expensive hardware receiving systems, GEMS™ can easily be installed on most desktop computers and can track and store comprehensive patient information including enrollments, symptoms, medications, diagnoses, inventory, devices, follow-ups, schedules, and a multitude of reporting options for a variety of patient follow-ups and tests.

The GEMS™ system is an efficient, comprehensive, and fully customizable solution for all of your clinic's Pacemaker and ICD follow-up needs. Learn how your clinic can benefit from the increased efficiency and ease only the GEMS™ complete ECG Management System can provide.

GEMS™



*A cost effective alternative
to using expensive
hardware receiving systems*

A CardioComm Solutions, Inc. Compliant Device

GEMS™ Reports

- Patient transmission and detailed summary
- Single and multi-channel
- Full Disclosure
- Batch reporting
- Custom hospital/clinic reports and logos
- Implanted Device Information
- In-clinic and Trans-telephonic follow-up
- Implanted/Explanted device reports
- Device Alerts
- Custom hospital/clinic reports and logos

GEMS™ ECG Editing

- On-screen caliper & beat caliper measurements
- Speed, gain and frequency filters
- Variable sample labels and lengths
- Input Technician and Physician interpretations

GEMS™ ECG Recording

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

Implanted Device Information

- Guidant™ programmer disk upload directly into GEMS™
- Track and display entire patient implant history
- Easy to use Pacemaker and ICD implant workflow
- Extensive Device dictionary
- Device and Lead alert tracking

GEMS™ Appointment Scheduling

- Easy to navigate 'day-timer' appointment scheduler
- Auto-scheduling of appointments
- Custom appointment time lengths
- Tracking and rescheduling of cancelled or missed appointments

The Cardiac Community is buying GEMS™ because:

- *Open architecture allows communication with devices from any ECG device manufacturer (new and existing)*
- *Extensive and detailed standard and custom reports*
- *Reports can be posted to secure web sites*
- *Real-time ECG viewer can be distributed or licensed as a software development kit (SDK)*
- *Fully scalable (small clinic to large hospital solutions)*
- *AutoAttendant™ module, for computer automated answering of event recorder transmissions, a key feature for improving efficiency and reducing staffing requirements with auto answer capabilities*

Additional Features and Options

- Assign and track event recorder inventory
- Custom list editor
- Customizable Physician notification (Fax, Email, Mail)
- Upload reports to the Internet using the Report Upload utility
- Single or multi-user licensing available
- Unmatched 24/7/365 customer service and support
- All ECG recording and editing features of GEMS Arrhythmia
- HL7 interface compatible
- Inventory management for Pacemaker transmitters
- Pulse width marker display on TTM ECGs
- Complete follow-up history
- and more...



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