

The GEMS™ System is an efficient, comprehensive and fully customizable solution for all of your clinic's event monitoring, 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A cost effective alternative to using expensive and outdated hardware receiving systems, GEMS™ can easily be installed on most desktop computers and can track and store comprehensive patient information including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 event monitoring, 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.

- *Efficient, Scalable and Easy-to-Use*
- *Improved quality of health care*
- *HL7 Interface module*
- *Customizable work flow*

The Cardiac Community is buying GEMS™ because:

- Supports dozens of existing monitors and acquisition devices. Allows support for new devices to be added
- Extensive and detailed standard and custom reports
- Real-time ECG viewer can be distributed or licensed as a software development kit (SDK)
- Reports can be posted to secure websites
- 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



INNOVATIVE
Medical Solutions
Specialists in Medical Electronics

Phone: 1300 884 612

Fax: 1300 884 613

Email: info@innovativemedical.com.au

GEMS™ Reports

- Patient transmission and detailed summary
- Single and multi-channel
- Full Disclosure
- Batch reporting
- Custom hospital/clinic reports and logos
- 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

Software Services

- Remote installation and training
- Database conversions to GEMS
- Custom reports
- and more...

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

Additional Features and Options

- Assign and track event recorder inventory
- Custom list editor
- Customizable Physician notification (Email, Mail)
- Upload reports to the Internet using the Report Upload utility
- Single or multi-user licensing available
- HL7 interface compatible
- Inventory management for Pacemaker transmitters
- Pulse width marker display on TTM ECGs
- Complete follow-up history
- and more..

Client/Server requirements:

- Client – Windows 7 SP1
- Server – Windows Server 2008 R2 SP1

