

# ECG and Cardiac Arrhythmia management solutions

*With a history of excellence in the Medical industry reaching back to the early 1990s, the medical software company, CardioComm Solutions, Inc. (CardioComm) continues to be a leader in ECG management technologies. CardioComm creates software systems that support the transmission and management of electrocardiographic (ECG) data using the internet, wireless event recorders, wireless devices, enterprise networks or telephones. Located in Canada, the company has clients in over 20 countries across the globe, and has earned the reputation as an industry leader in the provision of ECG management software, notably in management of recordings made by event loop recorders, which are used for the detection of cardiac arrhythmias. Although CardioComm regularly releases new products related to their Global ECG Management System (GEMS), their most recent development is the addition of GEMS Air to their portfolio. This system is capable of receiving and monitoring ECGs over a wireless network. It enables continuous monitoring through data streaming and eliminates the need for patients to call in with their ECG data recordings.*



Etienne Grima is CardioComm's Chief Executive Officer. He claims the company's solutions are cost effective, well tested and intuitive. "Our competitors usually combine their own hardware and software brands," he says. "CardioComm only makes software. That is our specialty. Our software is designed to work with as many different hardware solutions as possible. It works with multiple brands and allows flexibility for our clients to adopt to technologies change. It is also extremely stable and user-friendly. Once it is running on your

system there is typically no down-time associated with its use."

The majority of CardioComm's clients are physicians and hospitals. They also use call centres to manage ECG data for physician groups. Although most of their clients are located in the US, the company also has numerous accounts around the world. Mr. Grima claims they are releasing a new version of GEMS which will support multiple languages. "Currently GEMS is only available in English," he says. "GEMS 4.0 will allow us to penetrate the international market. This version will also maintain forward compatibility Microsoft Windows 7 which is important since most medical systems run on a Microsoft platform. However, we are looking into expanding into other software platforms. We are also trying to develop in-home ECG services with a hand-held device so that patients can participate in their own cardiac self-management under the direction of their physician."

The company also recently released a CardioComm Coordinating Centre (C4) which allows for telephonic and

wireless based ECGs to be received in an ASP model using a centralised server. This product is designed for doctor's offices, and enables patient management using a pay-as-you-go business model. The company has plans to gain more global exposure. "We will be aggressively developing global distributor networks for GEMS 4.0," says Grima. "We have partnership resources that make us strong in the cardiovascular field. This will help us remain well informed on the latest developments in the management of patients with cardiovascular disease and arrhythmias."



**CardioComm  
Solutions, Inc.**

CardioComm Solutions, Inc.  
2 St. Clair Ave East, 5th Floor  
Toronto, Ontario  
Canada M4T 2V5  
Website: [www.cardiocommsolutions.com](http://www.cardiocommsolutions.com)