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**CARDIAC SCIENCE COMMENDS MARYLAND DECLARATION OF MAY 25
'SUDDEN CARDIAC AWARENESS DAY'**

BALTIMORE and BOTHELL, WA – May 24, 2007 – Cardiac Science Corporation [NASDAQ: CSCX], a global leader in advanced cardiac monitoring and defibrillation products, commended today a Proclamation issued by Maryland Governor Martin O'Malley declaring May 25, 2007 "Sudden Cardiac Awareness Day." The Proclamation was issued in memory of Richard Andrew Helgeson, who died of Sudden Cardiac Arrest (SCA) on May 25, 2005, at the age of 18.

The Maryland law ordering automated external defibrillators (AEDs) into every high school in Maryland, signed by former Governor Enrich in April 2006, is known as Andrew's Law.

Cardiac Science has partnered with the Baltimore County Fire Department to build awareness of SCA and the benefits of accessible defibrillation through Baltimore County Project Heartbeat, a county-wide Public Access Defibrillation (PAD) program. The program's goal is to make AEDs as common as fire extinguishers, and therefore strengthen the average citizen's ability to give the necessary, potentially life-saving assistance to victims of SCA.

"The likelihood of surviving an out-of-hospital cardiac arrest drops precipitously every minute that passes without defibrillation," said Garry Norris, vice president of marketing at Cardiac Science. "With accessible AEDs and proper training, average citizens can provide a victim of sudden cardiac arrest with the life-saving intervention needed while EMS is on the way. As we have seen in Baltimore County, when a community works together to make AEDs as common as fire extinguishers, it can significantly improve the survivability of sudden cardiac arrest in its offices, schools, stores, transit systems and other public spaces."

A Survivor's Tale

On August 1, 2006, Sandy Martin, 61, was finishing a squash game at the Maryland Club and went to retrieve the ball for the final point. That is the last thing he remembers about the day. Sandy had suffered a sudden cardiac arrest and fell to the floor.

“I guess someone saw me go down and ran to the locker room for help,” Sandy said. “The club had an AED and the squash pro had been trained in its use. The club’s AED delivered a shock to my heart within four minutes of my cardiac arrest. EMS arrived 11 minutes later.

“If the club wasn’t a Project Heartbeat participant I do not believe I would not have survived my cardiac arrest. Project Heartbeat makes deploying and managing AEDs very easy. And when you consider what many workplaces and public spaces spend on entertainment systems, security, and other amenities, the cost of an AED is minimal compared to the likelihood that someday it will help to save a life.”

Baltimore Project Heart Beat aims to provide businesses, government agencies, schools districts and others who oversee public spaces with the necessary resources to execute on-site, life-saving PAD programs successfully, easily, and affordably. In practical terms, this includes:

- Medical oversight, including physician validation of training, standards, and procedures;
- Training in CPR and AED use;
- Program Maintenance, including record keeping and data collection;
- Consulting on site selection and deployment;
- Incident management;
- Protection against loss, damage or liability associated with an AED deployment; and
- Preferred pricing through Cardiac Science

For more information, go to www.padprograms.com/baltimore.

About Powerheart

Powerheart brand automated external defibrillators provide reliable, safe, and easy to use cardiac monitoring and defibrillation technology. Powerheart AEDs feature RHYTHMx™ software which detects abnormal heart rhythms, determines whether they are life-threatening, and only delivers a shock when needed. Powerheart AEDs also feature the patented RescueReady® technology, which automatically tests the device on a frequent basis to ensure continued functionality. Powerheart’s STAR® Biphasic Waveform Technology provides levels of escalating energy customized to the patient. Powerheart AEDs are used by hospitals, police and fire departments, as well as many public access facilities including major corporations, public agencies, airlines and airports, arenas, schools, hotels, casinos and consumers. For more information about Powerheart, go to www.powerheart.com.

About Cardiac Science Corporation

Cardiac Science is truly at the heart of saving lives. The Company develops, manufactures, and markets a family of advanced diagnostic and therapeutic cardiology devices and systems,

including AEDs, electrocardiographs, stress test systems, Holter monitoring systems, hospital defibrillators, cardiac rehabilitation telemetry systems, patient monitor - defibrillators and cardiology data management systems. Cardiac Science also sells a variety of related products and consumables, and provides a comprehensive portfolio of training, maintenance and support services. The Company is the successor to various entities that have owned and operated cardiology-related businesses that sold products under the trusted brand names Burdick®, Powerheart®, and Quinton®. Cardiac Science is headquartered in Bothell, WA, and also has operations in Lake Forest, California; Deerfield, Wisconsin; Shanghai, China and Manchester, United Kingdom.

Forward Looking Statements

This press release contains forward-looking statements within the meaning of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. The words “believe,” “expect,” “intend,” “anticipate,” variations of such words, and similar expressions identify forward-looking statements, but their absence does not mean that the statement is not forward-looking. Forward looking statements in this press release include those that infer or imply that our alliances will enable us to be successful in the marketplace, and that our sales and profits derived from our AEDs and our other products will increase as a result. These statements, including their underlying assumptions, are subject to risks and uncertainties and are not guarantees of future performance. Results may differ due to various factors such as the possibility that the distribution relationship described in this release may be modified or terminated early; that the distribution partner may not generate sales of our AEDs to the extent expected; or that sales of our AEDs may fall short of projections due to unforeseen developments. Other risk factors that could cause or contribute to such varying results are described in our annual report for the year ended December 31, 2006, filed with the Securities and Exchange Commission.

The statements in this press release speak as of the date of the release, and Cardiac Science Corporation undertakes no duty or obligation to update the information provided herein.

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