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**CARDIAC SCIENCE NAMED AED PROGRAM PARTNER
BY CITY OF MINNEAPOLIS**

*Minneapolis, Cardiac Science Renew Public Defibrillation Program
with New Marketing Partnership*

BOTHELL, WA – May 31, 2007 – Cardiac Science Corporation [NASDAQ: CSCX], a global leader in advanced cardiac monitoring and defibrillation products, announced today that it has entered into a two-year marketing partnership with the City of Minneapolis. Under the terms of the agreement, Cardiac Science will be the recommended provider of automated external defibrillators (AEDs) to participants in Minneapolis Project Heart Beat, the City's public access defibrillation (PAD) program. The agreement is renewable annually for three additional years.

Minneapolis Project Heat Beat aims to increase the survivability of Sudden Cardiac Arrest (SCA) throughout the City of Minneapolis by making AEDs as common as fire extinguishers in city and county buildings, schools, businesses, and any public space in which a life can be saved.

In the United States, more than 325,000 people die annually from SCA, the leading cause of death. The key to surviving sudden cardiac arrest is the speed with which cardiopulmonary resuscitation (CPR) with defibrillation can be delivered to the victim. In addition to CPR, most cardiac arrest victims need immediate defibrillation to restore the heart's normal rhythm. According to the American Heart Association, if a victim receives defibrillation within one minute of the SCA, there is a 90% chance of resuscitation. If a victim must wait ten minutes for defibrillation, the chance of survival drops to less than 5%.

“By making the right tools and training widely available to the public, we aim to strengthen the average citizen’s ability to give the necessary, potentially life-saving aid to victims of SCA, wherever it may occur,” said Charlotte Holt, Deputy Chief for Emergency Medical Services, Minneapolis Fire Department. “Cardiac Science understands how PAD increases the likelihood of successful Emergency Medical Services intervention and our department is delighted to extend its relationship with the company.”

“The agreement provides us with an exciting opportunity to work with Minneapolis Fire and EMS and we are proud to be helping Minneapolis build more heart safe environments,” said Mike Brode, Cardiac Science’s Director of Strategic Business. “We are equally proud to mark this agreement with the recent donation of a Powerheart® AED to Bloomington, Minnesota’s Holy Angels Academy in memory of Barry Delude, a firefighter with the Minneapolis Fire Department who recently passed away. His son attends Holy Angels.”

Under the terms of the agreement, four Minneapolis City firefighters will serve as coordinators of Minneapolis Project Heart Beat in their off-duty hours. With their leadership, Cardiac Science and the City will actively promote the benefits of accessible defibrillation throughout the City at certain trade shows and health and safety events, as well as with direct mail, advertising and other methods.

Minneapolis 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/minneapolis

Cardiac Science worked with the City of Minneapolis when it first launched its PAD program and deployed 32 Powerheart® AEDs in the Minneapolis Convention Center, City Hall, Public Service and City of Lakes Buildings.

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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