



CARDIAC SCIENCE

NEWS RELEASE for May 3, 2005 at 1:30 am EDT

Contact: Matt Clawson (Investors)
Allen & Caron Inc
(949) 474-4300
matt@allencaron.com

Michael D. Gioffredi
Chief Marketing Officer
Cardiac Science, Inc.
(949) 797-3800
mgioffredi@cardiacscience.com

BALTIMORE COUNTY SELECTS CARDIAC SCIENCE AS EXCLUSIVE AED MARKETING PARTNER AND PROVIDER FOR PUBLIC ACCESS DEFIBRILLATOR PROGRAM

County Fire Department Coordinating Exclusive Public-Private Partnership; AEDs to Be Deployed in Public Facilities, Businesses within 610-Square-Mile County Area

IRVINE, CA and TOWSON, MD (May 3, 2005) . . . Cardiac Science Inc. (Nasdaq: DFIB), a leading manufacturer of live-saving automatic public-access defibrillators (AEDs), and Baltimore County jointly announced today that Cardiac Science had been named the exclusive marketing partner and provider of AEDs, comprehensive AED/CPR training and AED program management services for a county-wide Public Access Defibrillator (PAD) program launched by Baltimore County, MD.

Baltimore County is the latest municipality to partner with Cardiac Science to implement a community PAD program, joining other cities including San Diego, Minneapolis, Miami and St. Louis.

Baltimore County Project Heartbeat PAD program, which has been approved by Baltimore County and is being coordinated by the Baltimore County Fire Department, is designed to make the life-saving technology offered by AEDs available in public facilities and businesses throughout the 610-square-mile county of 755,000 people. The program is structured as a public-private partnership between Cardiac Science and Baltimore County.

As part of the overall plan, Cardiac Science, together with the Fire Department, will launch a comprehensive outreach program to educate the general public and representatives from local businesses about the need for AEDs, their life-saving capabilities, and how to properly use them, said Captain Joseph Brown of the Baltimore County Fire Department, who will be the coordinator of the PAD program.

Capt. Brown welcomed the addition of AEDs through the county-wide program, adding that he was sure they would prove their value by saving lives.

“We have experience with AEDs as members of the Fire Department and we are confident this program, which will add many new AEDs in high-profile areas, will ultimately save many lives in Baltimore County,” Capt. Brown said. “We chose Cardiac Science after a careful selection process and we look forward to working with them and educating the citizens of our county about these devices. There is no question that early defibrillation increases the likelihood of survival from sudden cardiac arrest.”

MORE-MORE-MORE

BALTIMORE COUNTY SELECTS CARDIAC SCIENCE FOR PAD PROGRAM

Page 2-2-2

Among the areas being targeted for AEDs are county office buildings and court facilities, county-owned golf courses and other recreational areas, Capt. Brown said.

About Baltimore County

Baltimore County is a culturally and economically diverse county that surrounds the City of Baltimore. Founded in 1854, it is now governed by Baltimore County Executive James T. Smith, Jr. and the seven-member County Council. It is home to over 750,000 individuals who have a median household income of \$52,000. Distinguished as one of the largest jurisdictions in the country without any municipalities, Baltimore County's seat resides in Towson.

About Cardiac Science

Cardiac Science develops, manufactures and markets a complete line of Powerheart® brand, automated public access defibrillators (AEDs), and offers comprehensive AED/CPR training and AED program management services that facilitate successful deployments. The company makes the Powerheart® CRM™, the only FDA-cleared therapeutic patient monitor that instantly and automatically treats hospitalized cardiac patients who suffer life-threatening heart rhythms. Cardiac Science also manufactures its AED products on a private label basis for other leading medical companies such as Nihon Kohden (Japan), Quinton Cardiology Systems and GE Healthcare. For more information please visit www.cardiacscience.com or call 1.949.797.3800.

This press release includes forward-looking statements. These statements may be identified by the use of forward-looking terminology such as "anticipate," "believe," "continue," "could," "estimate," "expect," "intend," "may," "might," "plan," "potential," "predict," "should," or "will," or the negative thereof or other variations thereon or comparable terminology. Cardiac Science has based these forward-looking statements on the current expectations, assumptions, estimates and projections. While Cardiac Science believes the Baltimore County PAD project will lead to future purchases of AEDs and be a benefit to the county of Baltimore and its citizens, these expectations, assumptions, estimates and projections, while reasonable, are forward-looking statements and are only predictions and involve known and unknown risks and uncertainties, many of which are beyond our control. Certain factors, including those discussed in Cardiac Sciences' Annual Report on Form 10-K for the year ended December 31, 2004, under the heading "Risk Factors," may cause the actual results, performance or achievements to differ materially from any future results, performance or achievements expressed or implied by these forward-looking statements. Given these risks and uncertainties, you are cautioned not to place undue reliance on such forward-looking statements. We do not undertake any obligation to update any such statements or to publicly announce the results of any revisions to any such statements to reflect future events or developments.

###