



FOR IMMEDIATE RELEASE

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CardiacAssist, Inc. Announces 1000th TandemHeart System Procedure

July 18, 2007, PITTSBURGH – CardiacAssist, Inc., a Pittsburgh-based medical device company has announced a new milestone with the completion of the 1000th worldwide procedure utilizing the TandemHeart System. The TandemHeart System is used in all top 20 heart and heart surgery hospitals, as ranked by the *U.S. News and World Report* and is used at 120 facilities worldwide.

An emergency case performed at Texas Heart Institute helped CardiacAssist push past the 1000th procedure mark. Centers performing cases within several days of the 1000th case include: Texas Heart Institute in Houston, TX; Lenox Hill Hospital in New York, NY; New York Presbyterian Hospital in New York, NY; and Massachusetts General Hospital in Boston, MA.

The TandemHeart System is an extracorporeal circulatory support system that provides systematic support through a rapid cardiac catheterization procedure. The TandemHeart System is designed to provide 5.0 lpm of flow in the cath lab without the need for cardiac surgery. It is FDA approved for up to six hours for procedures not requiring full cardiopulmonary bypass.

“There is no doubt this device will continue to be an invaluable tool for cardiologists and cardiac surgeons as the standard of care continues to elevate,” said Michael Garippa, President and CEO of CardiacAssist. We are indebted to the more than 200 different physicians who have performed TandemHeart System procedures. It is gratifying that so many hospitals have adopted the TandemHeart System for patients in dire circumstances.”

The Tandemheart System is comprehensively reimbursed by Medicare under existing DRG codes. The device can be placed rapidly in the cath lab or operating room, providing systemic, reliable extracorporeal circulatory support, formerly only available by cardiopulmonary bypass.

About CardiacAssist, Inc.

Founded in 1996, CardiacAssist, Inc. is a privately held, Pittsburgh-based medical device company that develops, manufactures, and markets innovative products designed to provide cardiologists and cardiac surgeons with minimally invasive solutions for providing extracorporeal circulatory support. Its vision is to help advance the treatment of heart disease by bridging gaps in current treatment technologies.

This press release may contain certain forward-looking statements that relate to CardiacAssist's future business and financial performance. Such statements are subject to a number of risks and uncertainties that may cause the actual events or future results to differ from those discussed herein.

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