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**EXERGEN**

## New Study Supports Exergen Temporal Artery Thermometer as an Accurate Noninvasive Indicator of Temperature During Fevers

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February 17, 2015 10:00 ET | Source: Exergen Corporation

WATERTOWN, Mass., Feb. 17, 2015 (GLOBE NEWSWIRE) -- A new study<sup>1</sup> conducted at the Cardiac Surgical Intensive Care Unit, Massachusetts General Hospital in Boston affirms that the "TAT (temporal artery thermometer) is an accurate method for temperature assessment in patients with fevers greater than or equal to 100.4 °F, when compared with the criterion standard of the pulmonary artery catheter thermistor (PAT)." The authors note that TAT not only avoids the added risks to the patient due to the invasive PAT, but also reduces costs of determining temperature.

A total of 60 patients were included and 97 percent were post-cardiac surgery. This study is a follow-up to a 2004 study, which solely tested afebrile patients and also concluded that TAT is as accurate as PAT.

"Exergen's accuracy is backed by more than 50 peer-reviewed published clinical studies and this study in particular is important as there are few that compare PAT and TAT, particularly for febrile patients," said Francesco Pompei, Ph.D., CEO of Exergen Corporation. "Temperature measurement is a key indicator of illness as a part of routine clinical care and the Exergen TemporalScanner is a noninvasive option to get a consistent, quick and accurate reading allowing for early intervention, resulting in better patient outcomes," added Dr. Pompei.

### ABOUT EXERGEN CORPORATION

Exergen markets two models of the TemporalScanner thermometer: a professional version for doctors' offices and hospitals, and a consumer model sold in major retailers nationwide. More than one billion temperatures are taken each year with the TemporalScanner. It is used in thousands of hospitals, clinics and pediatricians' offices across the country, as well as in millions of homes. It is the #1 preference of pediatricians in the U.S. and #1 selling retail thermometer. The Exergen

TemporalScanner's performance is supported by more than 50 peer-reviewed published studies covering all ages from preterm infants to geriatrics and all care areas from hospitals to homes. For additional information, visit [www.exergen.com](http://www.exergen.com).

<sup>1</sup> Furlong D, Carroll D, Finn C, Gay D, Gryglik C, Donahue V. Comparison of Temporal to Pulmonary Artery Temperature in Febrile Patients. *Dimensions of Critical Care Nursing*. January/February 2015; 47-52

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