



(800) 307-6627



Sign In

Register

Tap to Toggle Navigation Menu

EXERGEN

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

0

Like 0

Tweet 0

Share 2

Email 2

Share 11

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

WATERTOWN, Mass., Feb. 17, 2015 (GLOBE NEWSWIRE) -- A new study¹ 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.

¹ 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

Melissa Rubin
Rosica Public Relations

P: 201.843.5600
F: 201.843.5680
95 Route 17 South, Suite 202
Paramus, New Jersey 07652

Related Articles

other press releases by *Exergen Corporation*

Exergen TemporalScanner "Play-By-Play" Radio Spot Voted Top-Five Super Bowl Ad

February 05, 2015 10:09

Celebrity Moms Star in Exergen TemporalScanner's "Game Time Temperature" Contest for Fall and Winter Sports Broadcasts

November 20, 2014 09:00

Pediatricians Prefer Temporal Artery Thermometry for Fifth Consecutive Year

September 02, 2014 08:00

Exergen Temporal Artery Thermometer is Most Accurate Substitute for Rectal in Children

August 06, 2014 09:00

New Study Recommends Exergen Temporal Artery Thermometer as Alternative to Rectal Thermometers in Pediatric Critical Care

June 04, 2014 10:00

624 other news releases in **PRODUCT / SERVICES ANNOUNCEMENT** in the last 30 days

Profile

Exergen Corporation

 [Subscribe via RSS](#)

 [Subscribe via ATOM](#)

 [Javascript](#)

 Watertown, Massachusetts, UNITED STATES

 <http://www.exergen.com>

Contact Data

Melissa Rubin
Rosica Public Relations

P: 201.843.5600
F: 201.843.5680
95 Route 17 South, Suite 202
Paramus, New Jersey 07652

[Contact](#)

Media Files

 **Exergen Corporation Logo**



[LOGO URL](#) | Copy the link below

Tags

medical

Easily Send & Share Press Releases

[Home](#)

[Newsroom](#)

[RSS Feeds](#)

[Send Releases](#)

[Regulatory Filings](#)

[Privacy Policy](#)

© 2015 GlobeNewswire, Inc. All Rights Reserved.

ABOUT US

GlobeNewswire, a NASDAQ OMX company, is one of the world's largest newswire distribution networks, specializing in the delivery of corporate press releases financial disclosures and multimedia content to the media, investment community, individual investors and the general public.

CONTACT US

Corporate Headquarters

5200 W. Century Blvd.
Suite 890

Los Angeles, CA 90045

Phone: (800) 307-6627

Fax: (800) 307-3567

European Headquarters

Nikolaj Plads 6

P.O. Box 1040

Copenhagen, Denmark

Phone: +45 33 77 03 77

Fax: +45 33 12 86 13