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## News Release

### NEW RESEARCH SUPPORTS TEMPORAL ARTERY THERMOMETER AS ALTERNATIVE TO RECTAL THERMOMETERS IN PEDIATRIC CRITICAL CARE

**WATERTOWN, MA, June 18, 2014** – A new research abstract published in *American Journal of Critical Care*<sup>1</sup> supports temporal artery (TA) thermometers in the pediatric intensive care unit as an acceptable non-invasive alternative to rectal temperatures, both for children age 0 to 1 year old, and for age 1 to 12 years old. The research also showed that TA thermometry is a more accurate estimate of core temperature than axillary temperatures in both age groups.

The research was conducted at the Seattle Children’s Hospital with 69 children (aged 0-12 years) who had concurrent temperature measurements from the three methods. Participants were stratified on the basis of age (less than one year and 1-12 years) and method of core temperature monitoring.

“We developed the TemporalScanner™ to provide consistent, quick and accurate readings in a noninvasive manner, all of which contribute to its wide and ever increasing preference among physicians, nurses, and consumers,” said Francesco Pompei, Ph.D., CEO of Exergen Corporation. “Exergen’s accuracy is backed by more than 50-peer reviewed published clinical studies, setting itself apart from other thermometers on the market, and providing a more comfortable alternative to other standard temperature methods,” added Dr. Pompei.

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. For the third year in a row it is the #1 preference of pediatricians in the US 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).

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<sup>1</sup> Merrill K. Comparison of temporal artery temperature measurement with standard temperature measurement in critically ill children [National Teaching Institute research abstract RS4]. *Am J Crit Care*. 2014;23:e23.