EXERGEN GLOBAL'S TEMPERATURE SENSOR ENSURES SAFETY, EFFICIENCY FOR ABLATION SYSTEM

Exergen Non-Contact Sensor Plays Key Role in NeuWave Medical's Certus® 140 Cooling System

WATERTOWN, Mass., and ZIJTAART, the Netherlands, February 18, 2015 - Exergen Global today announced that its micro IRt/c.SV infrared, non-contact sensor plays a crucial role in maintaining consistent probe temperature for the NeuWave Certus® 140 2.45 GHz Ablation System. The Certus® 140, a soft-tissue ablation system, employs CO2 cylinders to ensure the probe shaft remains cool when delivering microwave energy to the target lesion. A temperature sensor plays a critical part in the Cooling System by measuring the CO_2 tank's temperature to gauge its capacity and ensure sufficient pressure during procedures. The CO_2 in the Certus® 140 Cooling System also enables Tissu-LocTM, a process when engaged produces an ice ball that serves to secure the probe to the tissue during placement, reducing the risk of probe migration.

The Certus® 140 Cooling System, along with other customizable Certus® 140 platform components, sits on a compact, portable cart necessitating the development of a small-sized, non-contact temperature sensor to fit within the space limitations. With a size of just 1/4" diameter and 1.47" long, the Exergen side view non-contact micro IRt/c.SV can be mounted vertically and integrated securely and unobtrusively, making it ideally suited for the cart. Since it is a non-contact sensor, its location on the cart remains constant, eliminating the risk of misaligning cylinders during replacement and ensuring an accurate and consistent temperature read. The sensor's < 50 millisecond response time ensures no downtime in temperature detection following cylinder replacement.

"Exergen's unparalleled experience developing unique sensor solutions made them the ideal partner to help us create a temperature sensor for the Certus 140 Cooling System," said Rick Schefelker, Vice President of Engineering, NeuWave Medical. "We've been very pleased with its performance and results."

"Through our medical market experience, we knew that the Certus 140 System temperature sensor needed to be both physician-friendly and cost-effective for healthcare organizations," said Dr. Francesco Pompei, Founder and CEO of Exergen Corp. "We combined that experience with our deep knowledge of thermal science and, working closely with the engineering team at NeuWave Medical, created an industry leading solution for the Certus 140 System." "The Certus 140 Cooling System demands a very small, rapid-response, non-contact sensor," said Bram Stelt, Large Account Manager at Exergen Global. "Working with NeuWave Medical we were able to meet the company's needs and integrate our sensor into the Certus 140 platform to ensure that their customers can easily replace cylinders without error."

About the Certus® 140 Microwave Ablation System
NeuWave Medical's Certus® 140 Microwave Ablation System offers design, function and unique capabilities that make it the premier soft tissue ablation system worldwide. The Certus® 140 is a platform product with expanding capabilities to be used in interventional or in surgical specialties. Each component of the system was designed with a specific clinical need in mind from maximizing energy delivery into tissue, minimizing invasiveness, and providing an intuitive and ergonomic workflow.

About NeuWave Medical
NeuWave Medical Inc. develops devices that deliver energy to the human body to treat a variety of serious medical conditions. NeuWave Medical arose as a result of an academic collaboration between engineers and physicians who wished to improve clinical outcomes. NeuWave Medical strives to make the highest quality devices that are the products of choice for leading physicians andmedical centers around the world. For more information about NeuWave Medical, visit us at www.neuwave.com.

About Exergen and Exergen Global (now known as CleverIR):
the global leader in industrial and medical non-invasive temperature technology, provides non-invasive temperature measurement devices providing lower cost, higher accuracy, less invasiveness, and greater reliability than ever previously possible. Exergen is well known for its award winning temporal artery thermometer in the healthcare and consumer market. The company was founded by Harvard-research scientist Dr. Francesco Pompei who holds over 70 patents. Exergen Corporation is based in Watertown, Massachusetts, U.S. Exergen Global is the worldwide solutions provider of Exergen Corporation industrial non-contact infrared temperature sensor solutions.

Contactperson:
Ellen Minkels - CMO
Email: eminkels@cleverir.com
Or call: +316 53226285
www.cleverir.com