



Hypertronics Corporation

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For Immediate Release

Hypertronics Introduces ImplanTac™ for IS-1 and draft IS-4 Form Factors

*High Reliability Contacts Made with Bio-Compatible Materials
for Implantable Electronic Devices*

Hudson, MA (June 12, 2009) [Hypertronics Corporation](#), a Smiths Interconnect business and world-leading provider of high performance interconnect solutions for the most demanding applications, announced today the release of their [ImplanTac](#) contacts for the IS-1 and draft IS-4 form factors as set forth by the International Organization of Standards (ISO). These high-reliability contacts are also available for 1.27mm probe diameters as well as custom sizes and configurations. They are designed for implantable medical devices where reliability, dependability and ease-of-use are critical. ImplanTac is designed for use in pacemakers, ICDs (internal cardiac defibrillators, or implantable cardioverter-defibrillators), neurostimulators, metabolic controls, circulation pumps, bone growth simulators, and pain management devices, which all will gain from this advanced technology. Hypertronics Corporation maintains ISO 13485 certification which confirms their comprehension and compliance to medical device industry standards.

The [Hypertronics ImplanTac contact](#) is based on their low-force, low-resistance, Hypertac® contact technology, composed of bio-compatible materials and designed to prevent faulty connections and high risk factors that may have been an issue in the past. The ImplanTac biocompatible contact solution offers surgeons the ability to easily mate implanted leads into devices without misalignment, damage to the system, or risk to the patient. Using the ImplanTac solution minimizes the number of set screw connections required and helps doctors eliminate the risks associated with these procedures.

Typically the devices are encapsulated into a housing structure, then implanted into the body cavity. The leads are connected to the device during the surgical procedure. These leads monitor and apply electrical energy based on sensory inputs. The connection must be of the ultimate reliability since failure could be life threatening, thus the need for Hypertronics ImplanTac technology.

“ImplanTac contacts solve many of the interconnect design challenges for life critical implantable devices demanding the utmost reliability.” Vadim Radunsky, President, stated. “We’re pleased to now offer a range of implantable contacts to address industry standard probes, as well as the custom solutions needed by medical device manufacturers worldwide.”

About Hypertronics Corporation

Hypertronics, based in Hudson, Massachusetts, has been a leader in the design, manufacturing and distribution of specialty connectors for the electronics industry since 1970. Its Hypertac® technology is renowned for delivering unfailing performance in high-reliability applications in the medical, military/aerospace, test and measurement and industrial market segments. The company offers a wide range of standard catalog products as well as custom-designed connectors for more specific application needs and performance requirements. Hypertronics is a wholly owned subsidiary of Smiths Interconnect. More information about Hypertronics products and solution offerings can be found at www.hypertronics.com.

About Smiths Interconnect

Smiths Interconnect, part of the global technology business Smiths Group, designs and manufactures specialized electronic and radio frequency products that connect protect and control critical systems for the wireless telecommunications, aerospace, defense, space and medical markets. For further information visit www.smithsinterconnect.com

About Smiths Group

Smiths is a global technology business listed on the London Stock Exchange. A world leader in the practical application of advanced technologies, Smiths Group delivers products and services for the threat & contraband detection, energy, medical devices, communications and engineered components markets worldwide. Our products and services make the world safer, healthier and more productive. Smiths Group employs more than 22,000 people in over 50 countries. For more information visit www.smiths.com

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