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## **HemCon Medical Technologies, Inc. and Institute of Technology, Sligo Join Forces to Develop New Antibacterial Technology**

Wound Care Innovator and Irish Institute Sign Exclusive Licensing Agreement

**PORTLAND, Ore. and SLIGO, Ireland – Aug. 28, 2008** – HemCon Medical Technologies today announced an agreement with IT/Sligo (Institute of Technology Sligo, Ireland) to license the exclusive global rights to research, develop, manufacture and market a controlled release hydrogen peroxide technology that provides broad spectrum antibacterial and antiseptic properties.

This proprietary platform technology provides a full range of product solutions for the wound care, oral care and personal care markets ranging from antimicrobial professional products to personal hygiene solutions for consumers. The technology allows entry into major new market opportunities for HemCon Medical Technologies. Of particular significance the technology has shown good potential in early studies for the treatment of fungal nail infection. Fungal nail infection affects tens of millions of people in the U.S. and the global market size for its treatment products is approximately US\$4 billion.

The platform technology releases hydrogen peroxide through a carefully controlled proprietary process allowing control of the dose and of the period of delivery of the produced hydrogen peroxide. The hydrogen peroxide at the required level is slowly released over a controlled time, providing a steady dose while ensuring that the levels produced are below those that could be harmful.

“The new licensing agreement with IT/Sligo is an exciting partnership for HemCon as we continue to grow and pioneer new products in wound care and healing,” said John W. Morgan, CEO of HemCon.

“This particular technology will also expand our presence in key markets like fungal care. With more than 40 million Americans fighting fungal infections, it will be a valuable new tool for effective treatment.”

The agreement will allow HemCon the ability to directly commercialize or sub-license these technologies to key medical device and pharmaceutical partners globally.

**About HemCon Medical Technologies Inc.**

HemCon Medical Technologies Inc., is a leading global developer of advanced medical products designed to improve the standard of patient care. The company is responsible for developing the chitosan-based HemCon dressing used by thousands of military and civilian first responders and is changing wound care best practices in hospital, dental and clinical settings. In addition, HemCon is leading the charge to develop and license unique, life-saving medical advances including Lyophilized Human Plasma and Nanospider™ technologies. HemCon is headquartered in Portland, Ore., with additional commercial operations in Ireland; England; Germany and the Czech Republic. For more information, please visit [www.hemcon.com](http://www.hemcon.com).

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