

TYRX[®] Receives Approval for New AIGISR_x[®] R Fully Resorbable Antibacterial Envelope from Health Canada

Monmouth Junction, NJ. (January 31, 2013): TYRX, Inc. announced today that it has received a license from Health Canada to market its new AIGISR_x R Fully Resorbable Antibacterial Envelope technology with Implantable Electronic Devices (IEDs). The AIGISR_x R Antibacterial Envelope is specifically designed to stabilize IEDs while also releasing antimicrobial agents to help provide protection from microbial colonization of the device during surgical implantation. TYRX is the leader in the commercialization of implantable medical devices intended to help reduce surgical site infections.

“Canada will be the first market in the world to gain access to our next generation AIGISR_x Antibacterial Envelope technology,” commented Robert White, TYRX President and Chief Executive Officer. “The AIGISR_x R technology includes all of the advantages of the original AIGISR_x, such as stability and infection reduction, but now with the added benefit of being fully resorbable.”

The AIGISR_x R Envelope is intended to hold the IED devices, such as pacemakers and implantable cardioverter defibrillators (ICDs) securely in place in order to provide a stable environment when implanted in the body. Additionally, the AIGISR_x R contains the antimicrobial agents rifampin and minocycline, which are released over a 7 to 10 day period, in order to help provide protection from microbial colonization of the device during surgical implantation.

“Due to the continued increase in surgical site infections associated with Cardiac Implantable Electronic Devices (CIEDs), we are very pleased to have access to the AIGISR_x R Antibacterial Envelope. We hope that AIGISR_x R will serve as a key technology in addressing the significant impact that surgical site infections have on patient morbidity, mortality, and health care system costs,” stated Dr. Peter Guerra, head of electrophysiology at the Montreal Heart Institute.

About TYRX, Inc.

TYRX, Inc. commercializes innovative, implantable combination drug+device products focused on infection control, including the AIGISR_x[®] Antibacterial Envelope, designed to reduce surgical site infections associated with Cardiac Implantable Electronic Devices (CIEDs). AIGISR_x products contain the antimicrobial agents, rifampin and minocycline, which have been shown to reduce infection by pathogens responsible for the majority of CIED infections, including “superbugs” such as methicillin-resistant *S. aureus* (MRSA).*

For more information, please visit www.TYRX.com or www.HeartDeviceInfection.com.

*Data on file at TYRX and published in *PACE*.2009; 32(7):898-907.

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