



2,500 Cases Completed With the Magnetic Irrigated Catheter

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Exceptional Clinical Outcomes Shown in Complex, Left-Sided Ablations
Nearly 23,000 Cases Performed with Remote Magnetic Navigation

ST. LOUIS, Aug. 5 /PRNewswire-FirstCall/ -- Stereotaxis, Inc. (Nasdaq: STXS), announced today that clinicians have performed more than 2,500 procedures with the magnetic irrigated catheter since its commercial release. The clinical performance of the catheter in these cases has been exceptional. The major adverse cardiac event rate for magnetic procedures remains at 0.1%

"The irrigated tip is a great asset for creating deep lesions in patients with ventricular tachycardias in the setting of structural heart disease," said Dr. Raul Weiss, associate professor of medicine at The Ohio State University and an electrophysiologist at the Ross Heart Hospital in Columbus. "The Thermocool magnetic catheter creates deeper lesions because the catheter remains in contact with the beating heart. The irrigation allows me to deliver more energy, creating a larger lesion. You don't have to push on the catheter like you do with a manual catheter, so the likelihood of perforation, I think, is significantly reduced."

Overall, the Niobe Remote Magnetic Navigation System has been utilized in nearly 23,000 cases worldwide. These include ablations of a wide variety of cardiac arrhythmias in all four chambers of the heart and across a broad spectrum of patients ranging from pediatric to geriatric. Included in the Niobe clinical experience are several very compelling procedures in patients with congenital heart defects and patients with peripheral vascular occlusive disease. Altogether this represents the broadest range of cardiovascular applications achieved with any commercial remote magnetic, robotic or mechanical navigation system presently in the marketplace.

"The addition of the magnetic irrigated catheter has broadened the capabilities of the Stereotaxis system, further demonstrating the potential of our remote magnetic navigation technology as a platform for all manner of cardiac and vascular interventions," said Michael P. Kaminski, Stereotaxis President and CEO. "Stereotaxis labs are quickly becoming the preferred labs for complex cases at centers across the globe. These include a growing number of community hospitals, which are using our advanced technology to build robust electrophysiology practices. With the diverse group of clinicians who now routinely use our Niobe system, we are particularly delighted that the system has maintained the safety profile for which it has become well known."

About Stereotaxis

Stereotaxis designs, manufactures and markets an advanced cardiology instrument control system for use in a hospital's interventional surgical suite to enhance the treatment of coronary artery disease and arrhythmias. The Stereotaxis System is designed to enable physicians to complete more complex interventional procedures by providing image guided delivery of catheters and guidewires through the blood vessels and chambers of the heart to treatment sites. This is achieved using computer-controlled, externally applied magnetic fields that govern the motion of the working tip of the catheter or guidewire, resulting in improved navigation, shorter procedure time and reduced x-ray exposure. The core components of the Stereotaxis system have received regulatory clearance in the U.S., Europe, and Canada and elsewhere.

About Forward Looking Statements

This press release includes statements that may constitute "forward- looking" statements, usually containing the words "believe," "estimate," "project," "expect" or similar expressions. Forward-looking statements inherently involve risks and uncertainties that could cause actual results to differ materially from the forward-looking statements. Factors that would cause or contribute to such differences include, but are not limited to, continued acceptance for the Company's products in the marketplace, competitive factors, changes in government reimbursement procedures, dependence upon third-party vendors, and other risks discussed in the Company's periodic and other filings with the Securities and Exchange Commission. By making these forward-looking statements, the Company undertakes no obligation to update these statements for revisions or changes after the date of this release. There can be no assurance that we will recognize revenue related to our purchase orders and other commitments in any particular period or at all because some of these purchase orders and other commitments are subject to contingencies that are outside of our control. In addition, these orders and commitments may be revised, modified or canceled, either by their express terms, as a result of negotiations, or by project changes or delays.

SOURCE Stereotaxis, Inc.

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