



Naviscan Further Validates the Efficacy of its Proprietary Technology at Scientific Meetings

September 22, 2009 - Naviscan Inc., a company specializing in organ-specific high-resolution PET scanners whose breast application is Positron Emission Mammography (PEM), has recently presented posters at the 2009 American Association of Physicists in Medicine (AAPM) further validating the efficacy of its proprietary technology.

At the 2009 AAPM conference, Naviscan presented data demonstrating the ability to target lesions for biopsy with an accuracy of 0.5 ± 0.3 mm in-plane. The biopsy sampling was 96% successful ultimately enabling the product launch of the first PET-guided breast biopsy accessory from Naviscan, Stereo Navigator[®]. In a separate study presented at the AAPM, lesion detectability for rod-like lesions was 1.2 mm, which is similar in size to those commonly seen in a patient with DCIS.

In addition, the IEEE Journal Transactions on Nuclear Science recently accepted a manuscript on Naviscan's use of NEMA NU-4 standards for performance measurements of its PEM scanner. The standard was specifically designed for the evaluation of small animal PET scanners commonly used in pre-clinical applications. The results were 1.8 mm trans-axial spatial resolution for high resolution mode and 2.4 mm for standard resolution with no significant variation within the field of view. The NEMA NU-4 standards were found to be a practical tool to evaluate performance while showing that the in-plane spatial resolution was comparable to other small animal PET scanners.

About Naviscan, Inc.

Naviscan Inc., founded in 1995, develops and markets compact, high-resolution PET scanners intended to provide organ-specific molecular imaging, guide radiological and surgical procedures and advance new clinical therapies. The Naviscan PET scanner is currently installed and available in breast and imaging centers throughout the U.S. as well as utilized in clinical research studies, funded in part by the National Institutes of Health. The Company is headquartered in San Diego, California and is the first company to obtain

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FDA clearance of a high-resolution PET scanner designed to image small body parts. For more information, call 1.858.587.3641 or visit www.naviscan.com

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