



FOR IMMEDIATE RELEASE

VANDERBILT UNIVERSITY INSTALLS THIRD D-SPECT™ SYSTEM IN THE UNITED STATES

Orangeburg NY, April 15, 2007 – Spectrum Dynamics (USA) Inc. today announced the third U.S. installation of its D-SPECT system at Vanderbilt University located in Nashville Tennessee. The D-SPECT system with BroadView™ imaging technology represents a breakthrough in almost every component of nuclear cardiology imaging workflow and diagnostics. The D-SPECT is an entirely new technology designed to transform the nuclear medicine imaging market by significantly reducing acquisition time while improving sensitivity and resolution.

Vanderbilt University Medical Center has built a strong reputation as a leader in medical education, research and patient care throughout the Southeast and the nation over the course of its 127-year history. At its heart, the Vanderbilt University Medical Center is driven by discovery and the immediate incorporation of new knowledge into innovation in patient care and physician and nurse education. “The installation of the D-SPECT and the commencement of the multi-center trials here at Vanderbilt represent a key milestone in the development and future advancements of next generation nuclear detector technology. The potential implications of this technology include earlier disease detection, improved patient management and possibly one day directly monitoring the efficacy of therapy with a new generation of SPECT based molecular imaging agents” said Dr. Martin Sandler Associate Vice Chancellor for Hospital Affairs and Professor of Radiology and Radiological Sciences at Vanderbilt University Medical Center.

BroadView imaging technology provides improved sensitivity by collecting photons using larger collection angles, a novel design of scanning solid state detectors and proprietary image reconstruction techniques. This technology has produced an imaging platform capable of acquiring patient data up to 10 times faster than a conventional sodium iodide based system, and the potential down the road to provide clinicians with cardiac flow data. “Spectrum Dynamics is pleased that the third U.S. install of the D-SPECT is at Vanderbilt University,” said Josh Gurewitz, Vice President of Marketing. “We are excited to work with Dr. Sandler and his team to help them provide cutting-edge technology to their patients.” The next U.S. installation of the D-SPECT will be at Brigham and Women’s Hospital in Boston

About Spectrum Dynamics

Spectrum Dynamics LLC, with offices in New York, California and research and development facilities in Haifa Israel, is a pioneering medical device company focused on personalized molecular imaging and applications. Spectrum Dynamics will revolutionize the practice of nuclear cardiology, and eventually all nuclear medicine applications, by dramatically enhancing workflow and providing new clinical applications not possible with conventional technology. Additional information can be found at www.spectrum-dynamics.com

Statement

Dr. Martin Sandler is a stockholder of Spectrum Dynamics. This press release may contain forward-looking statements about Spectrum Dynamics, including projections about our business and the nuclear medicine market. Those forward-looking statements are not guarantees of future performance and actual results could differ.

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