



FOR IMMEDIATE RELEASE

CEDARS-SINAI MEDICAL CENTER INSTALLS FIRST D-SPECT™ SYSTEM IN THE UNITED STATES

Orangeburg NY, March 17, 2007 – Spectrum Dynamics (USA) Inc. today announced the first U.S. installation of its D-SPECT system at Cedars-Sinai Medical Center located in Los Angeles. 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.

Cedars-Sinai Medical Center is one of the largest nonprofit academic medical centers in the Western United States. For 19 consecutive years, it has been named Los Angeles' most preferred hospital for all health needs in an independent survey of area residents. Cedars-Sinai is internationally renowned for its diagnostic and treatment capabilities and its broad spectrum of programs and services, as well as breakthroughs in biomedical research and superlative medical education. "The last major change in detector technologies used for nuclear cardiology occurred 50 years ago" said Daniel Berman, M.D., director of cardiac imaging at Cedars-Sinai. "The shorter acquisition times and improved resolution that we expect to see with the D-SPECT could result in studies that are both faster and more accurate than those provided by the conventional cameras potentially improving our ability to detect significant blockages in coronary arteries," said Berman."

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 with up to twice the resolution. "Spectrum Dynamics is pleased that the first U.S. install of the D-SPECT is at Cedars-Sinai," said Josh Gurewitz, Vice President of Marketing. "We are excited to work with Dr. Berman and his team to help them provide cutting-edge technology to their patients." The next U.S. installations of the D-SPECT will be at Baptist Cardiac & Vascular Institute in Miami, Brigham and Women's Hospital in Boston, and Vanderbilt University Medical Center in Nashville.

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. Berman is a stockholder of, and medical director for 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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