



FOR IMMEDIATE RELEASE

**SPECTRUM DYNAMICS ANNOUNCES THE APPOINTMENT OF
JAMES R HAISLER AS CEO OF SPECTRUM DYNAMICS LTD**

Orangeburg, New York, November 1, 2007 -- Spectrum Dynamics announced today, the appointment of James Haisler as CEO for Spectrum Dynamics LTD.

Mr. Haisler joins Spectrum Dynamics with over 25 years of experience in the diagnostic imaging market, holding various high level executive management positions, most recently as Vice President of the Southern Zone for Philips Medical Systems. His proven leadership skills in all functional areas of business management make him a strong addition to the Spectrum family. This will provide us the leadership necessary to take the company to the next level.

"All of us on the Medical Advisory Board are extremely excited to have Jim join Spectrum Dynamics in a leadership capacity" said Dan Berman, Director of cardiac imaging at Cedars Sinai Medical Center and director of the medical advisory board for Spectrum Dynamics. "His vast experience in Diagnostic Imaging, in particular nuclear cardiology and medicine will be a tremendous asset as the company continues to change the way care is delivered."

"Now that commercial systems will be shipping, Jim's management experience and leadership will be key to our long term success," states Josh Gurewitz, Vice President of Sales and Marketing for Spectrum Dynamics. Additionally, the technology inherent in the revolutionary D-SPECT™ product has numerous other applications throughout diagnostic imaging. Jim's vast experience in the area of long term strategic planning will be essential as Spectrum Dynamics moves beyond Nuclear Cardiology.

SPECTRUM DYNAMICS, with offices in New York, California and research and development facilities in Caesarea 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 contains 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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For further information please contact:

Josh Gurewitz, Vice President of Sales & Marketing, SPECTRUM DYNAMICS
Tel: (925) 831-0515, e-mail: JoshG@spectrum-dynamics.com