

Lantheus Medical Imaging to Host First Quarter 2011 Conference Call

May 18, 2011

N. Billerica, Mass., May 18, 2011 – Lantheus Medical Imaging, Inc. ("Lantheus") today announced that it will host a conference call at 4:00 p.m. ET on Monday, May 23, 2011, to discuss its financial and operating results for the first quarter ended March 31, 2011.

To access the live conference call via telephone, please dial 1-800-299-6183 (U.S. caller) or 1-617-801-9713 (international callers) and provide passcode 22584382. A live audio webcast of the call also will be available on the Company's website at www.lantheus.com.

A replay of the telephone conference call and audio webcast will be available from approximately 7:00 p.m. ET on May 23, 2001 through midnight on June 5, 2011. To access a replay of the conference call, dial 888-286-8010 (U.S. callers) or 617-801-6888 (international callers), and provide passcode 51703836.

About Lantheus Medical Imaging, Inc.

Lantheus Medical Imaging, Inc., a worldwide leader in diagnostic medicine for more than 50 years, is dedicated to creating and providing pioneering medical imaging solutions to improve the treatment of human disease. The Company's proven success in discovering, developing and marketing innovative medical imaging agents provides a strong platform from which to bring forward new breakthrough tools for the diagnosis and management of disease. Lantheus imaging products include the echocardiography contrast agent DEFINITY® Vial for (Perflutren Lipid Microsphere) Injectable Suspension, ABLAVAR® (gadofosveset trisodium), a first-in-class magnetic resonance agent indicated for the evaluation of aortoiliac occlusive disease in adults with known or suspected peripheral vascular disease, TechneLite® (Technetium Tc99m Generator), Cardiolite® (Kit for the Preparation of Technetium Tc99m Sestamibi for Injection), and Thallium 201 (Thallous Chloride Tl 201 Injection). Lantheus has more than 650 employees worldwide with headquarters in North Billerica, Massachusetts, and offices in Puerto Rico, Canada and Australia. For more information, visit www.lantheus.com.