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Lantheus Medical Imaging Reports Results for Second Quarter Ended June 30, 2014

Worldwide revenues increase 7% as-reported and 8% constant currency

Adjusted EBITDA increases to \$16.3 million on continued gross margin expansion and operating expense leverage

No. BILLERICA, Mass. (August 12, 2014) – Lantheus Medical Imaging, Inc. ("LMI"), a wholly-owned operating subsidiary of parent company Lantheus MI Intermediate, Inc. and a global leader in developing, manufacturing, selling and distributing innovative diagnostic imaging agents, today reported financial results for its second quarter ended June 30, 2014.

Worldwide revenue totaled \$75.6 million during the second quarter ended June 30, 2014, representing a 7% increase over \$70.6 million reported during the second quarter of 2013. Excluding the impact of foreign currency, revenue increased 8% during the second quarter.

The Company's second quarter 2014 GAAP net loss totaled \$1.6 million, narrowed by \$12.9 million from a net loss of \$14.5 million in second quarter of 2013, while the Company's Adjusted EBITDA increased by \$9.8 million, to \$16.3 million for the second quarter of 2014 from \$6.5 million in the second quarter of 2013. The attached financial tables include a reconciliation of U.S. GAAP to non-GAAP results.

Jeffrey Bailey, President and CEO said, "We have been undertaking a financial and operational transformation of our business over the past six quarters, and our success to date is quite evident with the financial results of our second quarter. Our 8% constant currency revenue growth, accompanied by significant gross margin expansion and operating expense reduction, combined to expand our Adjusted EBITDA by 149% from

year-ago levels, and has elevated our business to a meaningfully greater level of financial performance in a relatively short period of time."

Mr. Bailey continued, "We continue to be pleased by the momentum of our business. Sequentially, our second quarter 2014 revenue and Adjusted EBITDA results exceeded those of our first quarter, the result of accelerated revenue growth in combination with continued operating leverage. During the second quarter, DEFINITY revenues once again grew sequentially, the result of continued growth of the U.S. ultrasound contrast market and the execution of our dedicated sales force. Looking ahead, the dynamics of our markets, the initiatives that we are targeting and the capabilities of our team combine to create exciting opportunities for our business during the remainder of 2014 and beyond."

Conference Call

As previously announced, the Company will host a conference call starting at 4:30 p.m. (Eastern Time) today. To access the live conference call via telephone, please dial 1-866-510-0712 (U.S. callers) or 1-617-597-5380 (international callers) and provide passcode 37835042. A live audio webcast of the call also will be available on the homepage of the Company's website at www.lantheus.com. A replay of the telephone conference call and audio webcast will be available from approximately 6:30 p.m. ET on August 12, 2014 through midnight on August 25, 2014. To access a replay of the conference call, dial 1-888-286-8010 (U.S. callers) or 1-617-801-6888 (international callers), and provide passcode 62046667. A replay of this conference call will also be available via for at least 90 days in the Investor Relations section of our website located at www.lantheus.com.

The conference call may include a discussion of non-GAAP financial measures. Reference is made to the most directly comparable GAAP financial measures, the reconciliation of the differences between the two financial measures, and the other information included in this press release, our Form 8-K filed with the SEC today, or otherwise available in the Investor Relations section of our website located at www.lantheus.com.

Non-GAAP Financial Measures

The Company uses non-GAAP financial measures, such as net sales excluding the impact of foreign currency, EBITDA and Adjusted EBITDA. The Company's management believes that the presentation of these measures provides useful information to investors. These measures may assist investors in evaluating the Company's operations, period over period. The measures may exclude such items which may be highly variable, difficult to predict and of a size that could have substantial impact on the Company's reported results of operations for a period. Management uses these and other non-GAAP measures internally for evaluation of the performance of the business, including the allocation of resources and the evaluation of results relative to employee performance compensation targets. Investors should consider these non-

GAAP measures only as a supplement to, not as a substitute for or as superior to, measures of financial performance prepared in accordance with GAAP.

Safe Harbor for Forward-Looking and Cautionary Statements

This press release contains forward-looking statements. Such forward-looking statements are subject to risks and uncertainties that may be described from time to time in the Company's filings with the Securities and Exchange Commission. Readers are cautioned not to place undue reliance on the forward-looking statements contained herein, which speak only as of the date hereof. The Company undertakes no obligation to publicly update any forward-looking statement, whether as a result of new information, future developments or otherwise, except as may be required by law.

About Lantheus Medical Imaging, Inc. and Lantheus MI Intermediate, Inc.

Lantheus Medical Imaging, Inc. ("LMI"), a wholly-owned operating subsidiary of parent company, Lantheus MI Intermediate, Inc., is a global leader in developing, manufacturing, selling and distributing innovative diagnostic imaging agents. LMI provides a broad portfolio of products, which are primarily used for the diagnosis of cardiovascular diseases. LMI's key products include the echocardiography contrast agent DEFINITY® Vial for (Perflutren Lipid Microsphere) Injectable Suspension; TechneLite® (Technetium Tc99m Generator), a technetium-based generator that provides the essential medical isotope used in nuclear medicine procedures; and Xenon (Xenon Xe 133 Gas), an inhaled radiopharmaceutical imaging agent used to evaluate pulmonary function and for imaging the lungs.

Lantheus has more than 500 employees worldwide with headquarters in North Billerica, Massachusetts, and offices in Puerto Rico, Canada and Australia.

- Tables Follow -

Lantheus MI Intermediate, Inc. and subsidiaries Condensed Consolidated Statements of Operations

	Three Months Ended June 30,					Six Months Ended					
						June 30,					
		2014		2013		2014		2013			
Revenues	\$	75,613	\$	70,601	\$	148,949	\$	141,619			
Cost of goods sold	•	44,554	Ť	49,654	Ť	87,829	Ť	97,860			
Gross profit		31,059		20,947	_	61,120		43,759			
Operating expenses:											
Sales and marketing expenses		9,402		8,993		18,900		18,790			
General and administrative											
expenses		8,990		8,293		17,842		18,546			
Research and development											
expenses		2,687		7,537		5,909		19,535			
Total operating expenses		21,079		24,823		42,651		56,871			
Operating income (loss)		9,980		(3,876)		18,469		(13,112)			
Interest expense, net		(10,567)		(10,619)		(21,119)		(21,288)			
Other (expense) income, net		(175)		(87)		(589)		634			
Loss before income taxes		(762)		(14,582)		(3,239)		(33,766)			
Provision (benefit) for income taxes		874		(82)		(318)		546			
Net loss	\$	(1,636)	\$	(14,500)	\$	(2,921)	\$	(34,312)			

Lantheus MI Intermediate, Inc. and subsidiaries Consolidated Sales Analysis

	Three Months Ended June 30,			Six	Six Months Ended June 30,					
		2014		2013	% change	2014	2013	% change		
U.S.										
DEFINITY		23,019		18,291	25.8%	45,003	35,037	28.4%		
TechneLite		20,624		22,140	(6.8)%	40,723	41,712	(2.4)%		
Xenon		8,899		7,638	16.5%	18,605	15,945	16.7%		
Cardiolite		506		432	17.1%	1,027	6,862	(85.0)%		
Other		5,520	_	3,730	48.0%	10,021	6,930	44.6%		
Total U.S.	\$	58,568	\$	52,231	12.1%	\$ 115,379	\$ 106,486	8.4%		
International										
DEFINITY		497		451	10.2%	871	734	18.7%		
TechneLite		2,901		3,114	(6.8)%	5,843	5,968	(2.1)%		
Xenon				9	(100)%	4	25	(84.0)%		
Cardiolite		4,306		4,756	(9.5)%	8,465	9,236	(8.3)%		
Other		9,341		10,040	(7.0)%	18,387	19,170	(4.1)%		
Total										
International	\$	17,045	\$	18,370	(7.2)%	\$ 33,570	\$ 35,133	(4.4)%		
Worldwide										
DEFINITY		23,516		18,742	25.5%	45,874	35,771	28.2%		
TechneLite		23,525		25,254	(6.8)%	46,566	47,680	(2.3)%		
Xenon		8,899		7,647	16.4%	18,609	15,970	16.5%		
Cardiolite		4,812		5,188	(7.2)%	9,492	16,098	(41.0)%		
Other		14,861	_	13,770	7.9%	28,408	26,100	8.8%		
Total Revenues	\$	75,613	\$	70,601	7.1%	\$ 148,949	\$ 141,619	5.2%		

Lantheus MI Intermediate, Inc. and subsidiaries Supplemental Sales Information

(unaudited)

June 30, 2014 Quarter-to-Date Sales Growth/(Decline)

	Domestic As	Int'l Constant	Int'l As	Total Constant	Total As
	Reported	Currency	Reported	Currency	Reported
Products					
DEFINITY	26%	18%	10%	26%	25%
TechneLite	(7)%	(1)%	(7)%	(6)%	(7)%
Xenon	17%	(100)%	(100)%	16%	16%
Cardiolite	17%	(5)%	(9)%	(3)%	(7)%
Other	48%	(3)%	(7)%	11%	8%
Total Revenues	12%	(3)%	(7)%	8%	7%

June 30, 2014 Year-to-Date Sales Growth/(Decline)

	Domestic As Reported	Int'l Constant Currency	Int'l As Reported	Total Constant Currency	Total As Reported
Products					
DEFINITY	28%	29%	19%	28%	28%
TechneLite	(2)%	5%	(2)%	(1)%	(2)%
Xenon	17%	(84)%	(84)%	17%	17%
Cardiolite	(85)%	(3)%	(8)%	(38)%	(41)%
Other	45%	2%	(4)%	13%	9%
Total Revenues	8%	2%	(4)%	7%	5%

Lantheus MI Intermediate, Inc. and subsidiaries Reconciliation of Net Sales to Net Sales Excluding the Impact of Foreign Currency

	Three Months Ended			Six Months Ended June 30, 2014				
	June 30, 2014							
	Inte	rnational		Total Net	Inte	ernational	T	otal Net
	Ne	et Sales		Sales	N	et Sales		Sales
Net sales, as reported	\$	17,045	\$	75,613	\$	33,570	\$	148,949
Currency impact as compared to prior period		822		822		2,139		2,139
Net sales, excluding the impact of foreign								
currency	\$	17,867	\$	76,435	\$	35,709	\$	151,088

Lantheus MI Intermediate, Inc. and subsidiaries Reconciliation of As Reported Results to Non-GAAP Financial Measures

	Three Months Ended			Six Months Ended						
		June	e 30,		Jun	e 30,				
	2014			2013	 2014		2013			
EBITDA					 					
Net loss, as reported	\$	(1,636)	\$	(14,500)	\$ (2,921)	\$	(34,312)			
Interest expense, net		10,567		10,619	21,119		21,288			
Provision (benefit) for										
income taxes		896		85	(121)		274			
Depreciation		2,137		2,370	4,351		4,772			
Amortization of intangible										
assets		2,271		4,160	4,573		8,326			
EBITDA		14,235		2,734	 27,001	-	348			
Reconciling items impacting										
EBITDA:										
Non-cash stock-based										
compensation		251		306	535		563			
Legal fees relating to										
business interruption claim		231		119	465		387			
Asset write-off		91		958	511		2,058			
Severance and recruiting										
costs		216		400	301		4,491			
Sponsor fee and other		258		681	509		938			
New manufacturer costs		1,035		1,347	3,013		2,510			
Adjusted EBITDA	\$	16,317	\$	6,545	\$ 32,335	\$	11,295			
Adjusted EBITDA as a										
percentage of net sales		21.6%		9.3%	21.7%		8.0%			

Lantheus MI Intermediate, Inc. and subsidiaries Reconciliation of Free Cash Flow

	Т	Three Months Ended				Six Months Ended			
		une 30, 2014	•		June 30, 2014			lune 30, 2013	
Net cash used in operating activities	\$	(4,225)	\$	(15,963)	\$	(4,240)	\$	(16,113)	
Capital expenditures		(1,998)		(1,347)		(3,480)		(2,796)	
Free cash flow	\$	(6,223)	\$	(17,310)	\$	(7,720)	\$	(18,909)	

Lantheus MI Intermediate, Inc. and subsidiaries Condensed Consolidated Balance Sheets

	June 30, 2014	De	cember 31, 2013
Assets			
Current assets:			
Cash and cash equivalents	\$ 14,100	\$	16,669
Accounts receivable, net	42,536		38,910
Inventory	16,301		18,310
Income tax receivable	596		325
Deferred tax assets	13		18
Other current assets	4,525		3,087
Total current assets	78,071		77,319
Property, plant and equipment, net	96,381		97,653
Capitalized software development costs, net	1,866		1,470
Intangibles, net	31,192		34,998
Goodwill	15,714		15,714
Deferred financing costs	8,549		9,639
Deferred tax assets	37		15
Other long-term assets	19,769		22,577
Total assets	\$ 251,579	\$	259,385
Liabilities and stockholder's deficit			
Current liabilities:			
Line of credit	\$ 13,500	\$	8,000
Accounts payable	13,987		18,103
Accrued expenses and other liabilities	23,891		25,492
Deferred tax liability	61		57
Deferred revenue	2,175		3,979
Total current liabilities	53,614		55,631
Asset retirement obligation	7,052		6,385
Long-term debt, net	399,159		399,037
Deferred tax liability	8		12
Other long-term liabilities	32,607		35,408
Total liabilities	492,440		496,473
Stockholder's deficit	(240,861)		(237,088)
Total liabilities and stockholder's deficit	\$ 251,579	\$	259,385