UNITED STATES SECURITIES AND EXCHANGE COMMISSION March 31, 2014

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES EXCHANGE ACT OF 1934

Lantheus Medical Imaging, Inc.

File No. 333-169785 - CF#30834

Lanheus Medical Imaging, Inc. submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from the Exhibits to a Form 10-K filed on March 11, 2014.

Based on representations by Lanheus Medical Imaging, Inc., that this information qualifies as confidential commercial or financial information under the Freedom of Information Act, 5 U.S.C. 552(b)(4), the Division of Corporation Finance has determined not to publicly disclose it. Accordingly, excluded information from the following exhibit(s) will not be released to the public for the time period(s) specified:

Exhibit 10.49	through December 31, 2018
Exhibit 10.50	through December 31, 2018
Exhibit 10.51	through December 31, 2018

For the Commission, by the Division of Corporation Finance, pursuant to delegated authority:

Kevin M. O'Neill Deputy Secretary