

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 37, 39, 40, 70 and 71, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee 1. Molecular Imaging Services, Inc. 2. 10 Whitaker Court Bear, DE 19701		In accordance with letter dated October 26, 2017.	4. Expiration Date: June 30, 2023
			5. Docket No.: 030-36176 Reference No.:
6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license	9. Authorized use
A. Any byproduct material permitted by 10 CFR 35.100	A. Any	A. As Needed	A. For use in uptake, dilution and excretion studies permitted by 10 CFR 35.100.
B. Any byproduct material permitted by 10 CFR 35.200	B. Any	B. As Needed	B. For use in imaging and localization studies permitted by 10 CFR 35.200.
C. Gadolinium-153 permitted by 10 CFR 35.500	C. Sealed Sources (Eckert & Ziegler Isotope Products dba Isotope Products Laboratories, Model NES8497)	C. 250 millicuries per source and 750 millicuries total	C. For diagnostic medical use of sealed sources permitted by 10 CFR 35.500 in compatible devices registered in accordance with 10 CFR 30.32(g).

CONDITIONS

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SUPPLEMENTARY SHEET**License Number
07-30790-01Docket or Reference Number
030-36176

Amendment No. 20

10. Licensed material may be used or stored at the licensee's facilities located at: 200 Federal Street, Seaford, Delaware; Clinic-by-the-Sea, LLC, 16295 Willow Creek Road, Lewes, Delaware; 4512 Kirkwood Highway, Suite 202, Wilmington, Delaware; Omega Professional Center, G-36 Omega Drive, Newark, Delaware; and Cardiology PC, Farmington Medical Arts, Twin Building B, 11 South Road, Suite 100, Farmington, Connecticut.
11. The Radiation Safety Officer (RSO) for this license is Frank DiGregorio.
12. Licensed material shall only be used by, or under the supervision of:
- A. Individuals permitted to work as authorized users in accordance with 10 CFR 35.13 and 10 CFR 35.14.
- B. The following individuals are authorized users for the material and medical uses as indicated:
- | <u>Authorized Users</u> | <u>Material and Use</u> |
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| Alvaro Buenano, M.D. | 10 CFR 35.100, 10 CFR 35.200 |
| Georges Dahr, M.D. | 10 CFR 35.100, 10 CFR 35.200 |
| Steven L. Edell, D.O. | 10 CFR 35.100, 10 CFR 35.200 |
| David S. Grubbs, M.D. | 10 CFR 35.100, 10 CFR 35.200 |
| Andra Popescu, M.D. | 10 CFR 35.200 |
| Paul J. Alfieri, M.D. | 10 CFR 35.100, 10 CFR 35.200 |
| George D. Moutsatsos, M.D. | 10 CFR 35.100, 10 CFR 35.200 |
| Mouhanad K. Freih, M.D. | 10 CFR 35.100, 10 CFR 35.200 |
| Rajan Agarwal, M.D. | 10 CFR 35.100, 10 CFR 35.200 |
| Brett Duncan, M.D. | 10 CFR 35.100, 10 CFR 35.200; 10 CFR 35.500 |
| Melissa Ferraro-Borgida, M.D. | 10 CFR 35.100, 10 CFR 35.200; 10 CFR 35.500 |

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13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
14. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application dated December 18, 2012 [ML13011A056]
 - B. Letter dated June 25, 2013 [ML13178A238]
 - C. Letter dated January 19, 2015 [ML15048A171]
 - D. Letter dated March 26, 2015 [ML15114A076]

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: January 18, 2018By: Penny Lanzisera
Region 1