

**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.

<p style="text-align: center;">Licensee</p> <p>1. Diagnostic Health Center of Anchorage, LLC A wholly owned subsidiary of Alliance HealthCare Services</p> <p>2. 4100 Lake Otis Parkway #102 Anchorage, AK 99508</p>	<p>In accordance with letter dated August 30, 2016</p> <p>3. License number: 50-23214-01 is amended in its entirety to read as follows:</p>	<p>4. Expiration Date: March 31, 2025</p> <p>5. Docket No.: 030-20372 Reference No.:</p>	
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material permitted by 10 CFR 35.100</p> <p>B. Any byproduct material permitted by 10 CFR 35.200</p> <p>C. Iodine-131 permitted by 10 CFR 35.300</p> <p>D. Any byproduct material permitted by 10 CFR 31.11</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</p> <p>D. Prepackaged Kits</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As Needed</p> <p>B. As Needed</p> <p>C. 500 millicuries total</p> <p>D. 50 millicuries total</p>	<p>9. Authorized use</p> <p>A. For use in uptake, dilution and excretion studies permitted by 10 CFR 35.100.</p> <p>B. For use in imaging and localization studies permitted by 10 CFR 35.200.</p> <p>C. Any sodium iodide Iodine-131 use permitted by 10 CFR 35.300 for which the patient can be released under the provisions of 10 CFR 35.75.</p> <p>D. For use in in-vitro studies.</p>

CONDITIONS

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
50-23214-01

Docket or Reference Number  
030-20372

Amendment No. 23

10. Licensed material may be used only at the licensee's facilities located at Lake Otis Medical Plaza, 4100 Lake Otis Parkway #102, Anchorage, Alaska.
11. The Radiation Safety Officer for this license is Kay Kassel, MS, CNMT.
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>   |
|-------------------------|---|
| Marc R. Beck, M.D.      | 35.100; 35.200; Oral administration of sodium iodide I-131; 31.11 |
| Robert L. Bridges, M.D. | 35.100; 35.200; Oral administration of sodium iodide I-131; 31.11 |
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. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

