U.S. NUCLEAR REGULATORY COMMISSION

Corrected Copy

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, 39, 40, and 70, 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. Digirad Imaging Solutions, Inc.	3. License number 40-29283-03
2. 7111 West Panama Sioux Falls, South Dakota 57106	4. Expiration date September 30, 2019
	5. Docket No. 030-38081 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
A. Any byproduct material permitted by 10 CFR 35.100	A. Any	A. As needed
B. Any byproduct material permitted by 10 CFR 35.200	B. Any	B. As needed

9. Authorized use:

A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.
B. Any imaging and localization study permitted by 10 CFR 35.200.

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at:

A. 50 Williams Parkway, East Hanover, New Jersey,

B. 2302 Park Avenue East, Hainesport Industrial Park, Hainesport, New Jersey, and

C. Temporary job sites of the licensee anywhere in the State of New Jersey, except areas of exclusive Federal jurisdiction within the State of New Jersey.

11. Licensed material may be delivered to the licensee's mobile van located at temporary job sites when trained licensee personnel are present to receive the licensed material. Licensed material may not be stored in the mobile van when trained licensee personnel are not present.

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12. The Radiation Safety Officer for this license is Traci Hollingshead.

13. Licensed material is only authorized for use by, or under the supervision of:

    A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.

    B. The following individuals are authorized users for the material and medical uses indicated:

Authorized Users	Material and Use
Aymen Alrez, M.D.	35.100; 35.200
Gregory J. Elberfeld, M.D.	35.100; 35.200
Edwin P. Hutsal, M.D.	35.100; 35.200
Mark Karabajakian, D.O.	35.100; 35.200
Andrew Keenan, M.D.	35.100; 35.200
John R. Mootz, M.D.	35.100; 35.200
Joel S. Raichlen, M.D.	35.100; 35.200
Krishnakant Raiker, M.D.	35.100; 35.200
David T. Rayne, M.D.	35.100; 35.200
Michael A. Rossi, M.D.	35.100; 35.200
John Scott, D.O.	35.100; 35.200
Edward D. Williams, M.D.	35.100; 35.200
Raed Bargout, M.D.	35.100; 35.200
Lane J. Benoff, M.D.	35.100; 35.200
Anthony J. Cossell, M.D.	35.100; 35.200
Steven Craig Vranian, M.D.	35.100; 35.200
Leonard Feitell, M.D.	35.100; 35.200
David I. Freilich, M.D.	35.100; 35.200
Anirudh Khanna, M.D.	35.100; 35.200
Parag A. Madhani, M.D.	35.100; 35.200
Jack Newman, M.D.	35.100; 35.200
Santosh M. Panditt, M.D.	35.100; 35.200
Barry E. Shapiro, D.O.	35.100; 35.200
Daniel E. Stobbe, M.D.	35.100; 35.200

14. 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 financial assurance for decommissioning.

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15. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

16. 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 June 29, 2005 (ML051870153)
B. Letter dated December 14, 2005 (ML053530235)
C. Letter dated May 24, 2006 (ML061460398)
D. Letter dated April 14, 2006 (ML061090217)
E. Letter dated May 2, 2006 (ML061220665)
F. Letter dated August 3, 2006 (ML062350452)
G. Letter dated August 16, 2006 (ML062300130)
H. Facsimile dated September 18, 2006 (ML062630406)
I. Letter dated August 22, 2006 (ML062350389)
J. Letter dated October 3, 2006 (ML062780329)
K. Letter dated March 27, 2007 (ML070880595)
L. Letter dated June 28, 2007 (ML071800491)
M. Letter dated September 4, 2007 (ML072540128)
N. Letter dated September 19, 2007 (ML072680479)
O. Letter dated December 27, 2007 (ML080380456)
P. Facsimile dated June 27, 2008 (ML082240632)
Q. Facsimile dated August 5, 2008 (ML082340666)
R. Facsimile dated September 11, 2008 (ML083151233)
S. Facsimile dated June 19, 2009 (ML091900696)

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

/RA/

Date: September 29, 2009

By: _____
Roberto J. Torres, Senior Health Physicist
Nuclear Materials Safety Branch B
Region IV
Arlington, Texas 76011-4125