U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 27

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	In accordance with the letter dated July 15, 2009,
1. Cardiology Consultants, P.A. Cardiac Diagnostic Center	3. License No. 07-27897-01 is amended in its entirety to read as follows:
2. Pike Creek Sports Medicine Building 3105 Limestone Road, Suite 202 Wilmington, Delaware 19808-2151	4. Expiration Date: March 31, 2012 5. Docket No. 030-29521

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 35.200	A. Any	A. As needed

9. Authorized use:

A. 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. Cardiac Diagnostic Center, Pike Creek Sports Medicine Building, 3105 Limestone Road, Suite 202, Wilmington, Delaware;
B. Cardiac Diagnostic Center North, 3521 Silverside Road, Concord Plaza-Quillen Building, Suite 1-A, Wilmington, Delaware;
C. 1100 Forrest Avenue, Dover, Delaware;
D. Cardiac Diagnostic Center – Middletown, 114 Sandhill Drive, Suite 203, Middletown, Delaware;
E. Cardiac Diagnostic Center – Millville, 609 Atlantic Avenue, Suite C, Millville, Delaware;
F. 16704 King's Highway, Lewes, Delaware; and
G. 802 North DuPont Highway, Milford, Delaware.

11. The Radiation Safety Officer (RSO) for this license is Barry Denenberg, M.D.

MATERIALS LICENSE SUPPLEMENTARY SHEET

License No.
07-27897-01

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12. 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 medical use as indicated:

Authorized User	Material and Use
Barry S. Denenberg, M.D.	35.200
Anthony Furey, D.O.	35.200
Robin Ann Horn, M.D.	35.200
George D. Moutsatsos, M.D.	35.200
Lawrence G. Narun, M.D.	35.200
Michael J. Pasquale, M.D.	35.200
Pedro J. Perez, M.D.	35.200
David Ramos, M.D.	35.200
Ramon A. Rosa, M.D.	35.200

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."

MATERIALS LICENSE SUPPLEMENTARY SHEET	License No. 07-27897-01
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15. 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. Letter dated February 7, 2002 [ML020440482]
    B. Letter dated March 23, 2004 [ML040990610]
    C. Letter dated May 18, 2005 [ML051580244]
    D. Letter dated April 6, 2006 [ML061080458]
    E. Letter received April 15, 2009 [ML091070177]

For the U. S. Nuclear Regulatory Commission

Date July 30, 2009

By ***Original signed by Bryan A. Parker***

Bryan A. Parker
Commercial and R&D Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406