



NOVA Cardiovascular Care

1990 Old Bridge Road, Suite 201, Woodbridge, VA 22192

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Virginia State Medical Care Facilities Certificate of Public Need

Letter of Intent to the Commissioner

Date: June 22, 2022

Owner: Nova Cardiovascular Care, Inc.
1990 Old Bridge Road Suite 201
Woodbridge, VA 22192

To: Virginia's Department of Health Commissioner

Type of Project: Installation of a fixed Siemens ECAT exact forty-seven dedicated PET scanning system with cardiac gating.

Proposed Scope: Nova Cardiovascular Care, a privately-owned cardiology group in Woodbridge, seeks to add Cardiac Positron Emission Tomography (PET) services. Cardiac PET is a non-invasive imaging modality that uses a Rubidium-82 tracer to produce perfusion images of the heart for the accurate detection of coronary artery disease (CAD). Cardiac PET utilization is increasing in North America due to the advantages it offers over Single Photon Emission Tomography (SPECT) and SPECT for Myocardial Perfusion Imaging (MPI). These include high diagnostic accuracy, low radiation exposure, fast protocols, and cost-effectiveness. The implementation of this modality will further Nova Cardiovascular Care's mission of providing superior cardiovascular care in Woodbridge and the surrounding communities.

We have contracted with Cardiac Imaging, Inc. for the buildout, construction organization, and capital equipment, making this a much more viable endeavor. With the approval of the State, the process should take about 4 months until we scan our first patient.

Once Approved, we will hope to service the adult population 1 day per week with Cardiac PET.

Location of Proposed Project: 1990 Old Bridge Road, Suite 101; Woodbridge

Please provide the necessary application forms required for this project described above.

For questions regarding this submission, please contact:

Jennifer Willekes

Cardiac Imaging

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Dr. Kambiz Yazdani

Nova Cardiovascular Care

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Sincerely,

Kambiz Yazdani, MD

Cc: Health Systems Agency of Northern Virginia (hsanvstaff@hsanv.org)