We are proud to offer to our community new, cutting-edge technology in cardiac echo imaging.

In Nov. 2013, the Swedish/Edmonds Cardiovascular Diagnostic Imaging Center (CDIC) became the first clinic in the state of Washington to own top-of-the-line Philips 3D Epiq cardiac ultrasound and treadmill equipment.

The Philips Epiq technology offers more clarity, detail and certainty in diagnosis for heart imaging than ever before. It transforms passive ultrasound to active ultrasound and allows our team to achieve exceptional clinical results in less time. The xMatrix transducer (the eyes of the system) leads the industry with superior image quality. This allows improved documentation of anatomical structures and improved accuracy of measurements, as well as increased productivity by acquiring multiple views simultaneously.

The 3-D capability offers our cardiologists a whole new way of viewing and measuring heart anatomy. Improved visualization helps with pre-surgical assessment of valves, device placement, live assessment of valve functional dynamics, full inspection of a leaking valve and measurement of the blood volume pumped out of the left ventricle with each beat (full volume ejection fraction).

Patients who come to our clinic for cardiac echo and stress echo exams can feel confident that they are receiving the best quality study the industry has to offer and physicians can count on results availability in less time than a standard echo unit.

For cardiac stress testing, the Quinton Q-Stress treadmill system is the hospital industry's gold standard. It provides superior clinical data while meeting procedural needs. The patient's cardiac test data is easily uploaded into Epic, the Swedish electronic health record. We also have the ability to create custom reports based on physician preferences.

The Quinton Q-Stress System-Basic provides clear, accurate tracings at high speeds and steep grades. The Q-Stress Exercise Stress Test offers an ectopic capture and display for heartbeats outside the sinoatrial node, updates analyses, and displays anomalies including ST anomalies and ectopic beats.

Our highly skilled, educated cardiac sonographer team boasts over 59 years of combined experience. The recent 3-D training allows them to perform and showcase heart images like never before. Our board-certified cardiologists are able to provide accurate and quality reporting within a 24-hour period and usually same day.

The CDIC offers a full range of services in addition to cardiac echo sonography, including electrocardiograms and nuclear medicine imaging. Our reduced pricing for 2014 makes our services more accessible to the self-pay patient.

The center is located in Edmonds Medical Pavilion on the Swedish/Edmonds campus. We can be reached at 425-640-4312.