

**Technical Services
Provided By:**



**For Scheduling or
Questions Call
410-529-6666
1-800-848-9593**

**Studies can be performed at
your Physician's Office
or at our primary site
conveniently located at
3814 E Joppa Rd
Perry Hall, MD 21236**

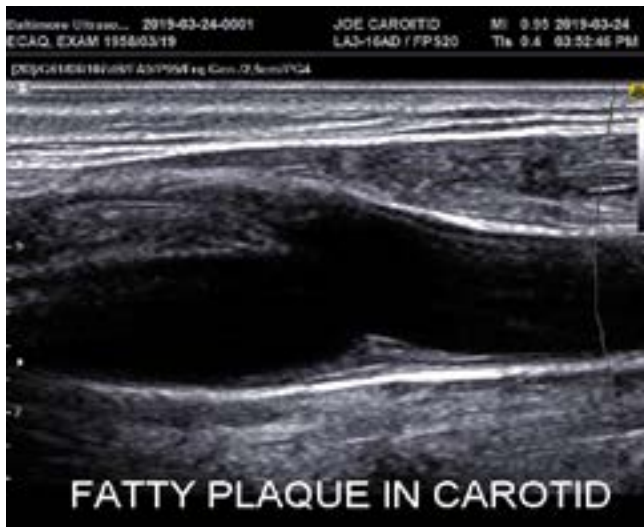
**Extra-Cranial Carotid Atherosclerosis
Quantification**



**Cardiovascular
Disease
Screening**

Extra-Cranial Carotid Atherosclerosis Quantification ECAQ

is an advanced screening exam which electronically measures the thickness of the walls of your carotid arteries, which are located in the neck. ECAQ can detect early atherosclerotic changes (Plaque) in your carotid arteries which place you at increased risk for cardiovascular disease (CVD) events, such as heart attack and stroke. The exam is painless, does not involve radiation exposure, and utilizes ultrasound technology. The exam can be performed in your physician's office in about 20-30 minutes.



Indications for ECAQ

- Family History of premature cardiovascular disease in a first degree relative (men less than 55 years of age and women less than 65 years of age)
- Abnormal cholesterol and triglycerides
- Diabetes mellitus
- Hypertension
- Refining CVD risk assessment in patients at intermediate CVD risk and in patients where the level of aggressiveness of preventative therapies is uncertain and additional information about the burden of subclinical vascular disease or future CVD risk is needed.

How does this exam help you and your physician?

- Your ECAQ measurements are compared with known normal values for your age, gender, and ethnicity.
- The results provide your physician with additional information about your risk of cardiovascular disease.
- If your results are abnormal, your physician may recommend strategies to reduce your cardiovascular risk such as exercise, weight loss, dietary changes, smoking cessation, and possibly medication.



ECAQ is performed by Baltimore Ultrasound Services, an American College of Radiology Accredited Lab. ECAQ results are interpreted by Dr. Gregory Pokrywka, MD, FACP, FNLA, FASPC, NCMP, Director of the Baltimore Lipid Center, a national thought leader in cholesterol disorders, diagnosis and management and Preventative Cardiology, Assistant Professor of General Internal Medicine at Johns Hopkins University School of Medicine.

ECAQ is currently considered a screening exam and is not covered by insurance. The fee for the exam and interpretation is \$150.00

For Scheduling or Questions, Please Call: