

# CARDIAC IMAGING

## 64-SLICE CARDIAC CTA AT MONMOUTH MEDICAL CENTER

The addition of Philips Brilliance CT 64-Slice reaffirms Monmouth Medical Center's standing as a leading provider of cardiac care in the region and expands a robust program that features the most expansive diagnostic and interventional cardiac modalities available at an academic medical center. The Phillips Brilliance CT 64-Slice is one of the most advanced CT systems and expands the hospital's clinical boundaries in cardiac and pulmonary imaging, and delivers image quality, dose efficiency and rapid reconstruction times.

### Patient Advantages:

- Quick and non-invasive imaging, requiring only an intravenous line placement.
- The ability to create a 3-D picture of the heart, the capacity to determine blockages in the coronary arteries, and to view the sizes of the cardiac chambers.
- Offers accurate and unique information of the coronary arteries including narrowing, and type and degree of plaque (or blockages), allowing for more accurate diagnosis and better treatment planning.
- One of the most sensitive tests for detection of coronary artery disease, CTA can noninvasively exclude the disease.



### Cardiac CT Clinical Indications:

- Exclusion of coronary artery disease in the low-to intermediate-risk patient it is the best test that is now available with a negative predictive value approaching 99 percent. It can visualize early disease before it is detectable on cardiac catheterization.
- Evaluation for cardiac/pericardial anatomic abnormalities including masses, thrombi, etc.
- Detection of coronary artery anomalies.
- Detection of aortic anomalies.

### A Note About Insurance

*Verification with your patient's insurance company for covered services must occur prior to scheduling. Cardiac CTA is not covered by several payors.*

*A reduced self-pay rate of \$675, that includes both professional and technical components, is now available for patients who choose to pay for a 64-slice Cardiac CTA should their insurance provider deem it a non-covered service.*

**HEARTCARING®**

*Our commitment to excellence in cardiovascular care*

■ ■ **Monmouth Medical Center**  
■ ■ **Barnabas Health**

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To refer a patient for a 64-Slice Cardiac CT, call Cardiac Services at Monmouth Medical Center at 732.923.6546.