



# CARDIAC CALCIUM SCORING

This examination utilizes a computed tomography machine, more commonly known as CT or CAT scan, to generate multiple cross sectional images. Cardiac CT for calcium scoring is a non invasive way to view the walls of the coronary arteries to see if there is a buildup of calcified plaque.

The coronary arteries are the vessels that supply oxygen containing blood to the heart muscle.

Calcified plaque results when there is a buildup of fat and other substances under the inner layer of the artery.

The coronary arteries normally do not contain calcium. The presence of calcium signals the presence of coronary artery disease and is an indicator of heart disease.

Because calcium is a marker for disease, the amount of calcium is a helpful tool for your physician and the results are expressed as a cardiac score.

0	No evidence of coronary artery disease
1-10	Minimal evidence of coronary artery disease
11-100	Mild evidence of coronary artery disease
101-400	Moderate evidence of coronary artery disease
Over 400	Extensive evidence of coronary artery disease

## Patient instructions for this examination:

- NO** caffeine 4 hours prior to the exam
- NO** exercise 4 hours prior to the exam
- NO** tobacco products 4 hours prior to the exam

Please inform the technologist if there is any chance you may be pregnant.

Not all insurances cover this examination, please call ImageCare to obtain further information regarding insurance coverage or a self pay fee of \$90.



### BALLTOWN

2546 Balltown Road, Suite 100, Niskayuna  
Phone: (518) 372-1344

### CLIFTON PARK

1783 Route 9, Suite 104, Clifton Park  
Phone: (518) 836-2428

### GUILDERLAND

3757 Carman Road, Suite 102, Schenectady  
Phone: (518) 881-1188

### LATHAM

711 Troy-Schenectady Rd, Suite 114, Latham  
Phone: (518) 786-1600