



SAIFEE HOSPITAL

under the auspices of Saiffee Hospital Trust Reg. No. E-5448 (Bom)

Check Your Score & Save Your Heart

CT - CALCIUM SCORING

The cardiac CT scanning is a fast, simple, painless and non-invasive Modality of obtaining information about the location and extent of calcified plaques in the **Coronary (Heart) arteries** supplies blood to the heart muscles & wall.

Plaque is a build-up of fat and other substances including calcium, which can, over a period of time, narrow the arteries or even block the blood flow to the heart. It may lead to painful angina in the chest or a heart attack especially after exertion.

As calcium is a marker of coronary artery disease, the amount of calcium detected on a cardiac CT scan is a helpful diagnostic tool. The findings on cardiac CT are expressed as a **Calcium Score**.

Higher the calcium score, greater is the risk of cardiovascular diseases.

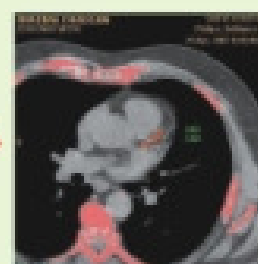
Risk Assessment :

Calcium Score	Presence of Plaque
0	No evidence of plaque
1-10	Minimal evidence of plaque
11-100	Mild evidence of plaque
101-400	Moderate evidence of plaque
Over 400	Extensive evidence of plaque

Normal image ▶



High Calcium score image ▶



Based on screening results, Doctor can guide the patient for the best course of action to reduce cardiovascular risks. Options may include clinical interventions, medications and/or lifestyle modifications.

Special Discounted Rate of Rs. 1800/-

DR. RAJEEV MEHTA M.D., D.M.R.E.

HOD Imaging

For detail & appointments contact:

SAIFEE HOSPITAL

DEPARTMENT OF IMAGING

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