

CT Scan (Computed Tomography)-

Computed Tomography (CT) scanning is a rapid, painless diagnostic examination that combines X-rays and computers. A CT scan allows the radiologist to see the location, nature, and extent of many different diseases or abnormalities inside your body.

CT scan combines a series of X-ray views taken from many different angles and computer processing to create cross-sectional images of the bones and soft tissues inside your body.

Cardiac CT Scan-

Divine diagnostix has acquired the world's fastest 64 slice Cardiac CT Scanner for advanced CT applications. Now, get a comprehensive evaluation of your heart in just a few minutes! Simply walk in for a Coronary CT Angiography on our Cardiac CT Scanner to identify any blockage in the arteries that supply blood to your heart.

The test is safe and is not an invasive procedure unlike conventional catheter angiography. A normal report rules out possibility of a coronary artery blockage in the near future. Coronary CT Angio is also extremely useful in evaluating patency of stents and the condition of the bypass graft post-CABG (bypass surgery).

A preliminary screening of the arteries can also be done just by evaluating the Calcium score. A low Calcium score is synonymous with low clinically significant soft plaques in the coronary arteries. The Calcium scoring test can be completed in a matter of seconds.

Extended CT angiography of the renal arteries can also be done in the same seating without injection of additional contrast for a nominal additional amount.

To know the condition of your heart call us on the given numbers and register for a Coronary CT Angiography or Calcium scoring test for yourself and your loved ones. Remember, often in heart attack cases, the only symptom of the disease is the attack itself.

Applications of Cardiac CT-

- Calcium Scoring
- Coronary CT Angio
- Post-stent evaluation
- Post-CABG evaluation
- Carotid Angio
- Pulmonary Angio
- Renal Angio
- Peripheral Angio
- CT Urogram
- Virtual Colonoscopy
- Whole body CT scan
- Brain Angio

How does MRI differ from a CT Scan??

One of the most basic differences between the two tests is that CT Scanning uses X-rays and MRI does not.

A CT Scan uses faster scanning times and can be performed in patients with pacemaker and other metallic implants.

The MRI produces better images of the body's soft tissues and involves no X-rays (ionizing radiation).



