

# Benefits of 64 slice CT for the patient

Innovative technology, guaranteeing very high quality images and providing a high scanning speed

## Improved safety, 64 slice CT reduces:



The dose of intravenous contrast.



The dose of radiation.



Exposure time.

## Benefits of 64 x 2 slice CT



Radiation protection for vital organs: able to perform a 3D head scan, without irradiating the lens of the eye, and a 3D lung scan, without irradiating the breast.



We can obtain images from patients with metal implants which are fully diagnostic.



Dose reduction of intravenous contrast by up to 50%, protecting the patient's kidneys.



Images of the heart. We are able to obtain high-quality, 3D images of the heart.

## 64 slice (upgradable to 128 slice) CT

It boasts the latest, exclusive, advances in technology including:

Tin Filter, allowing us to obtain ultra-low dose 3D image.

Acquisition often during the same breath-hold, without lung movement, allowing provision of higher quality images and achieving more complex, detailed studies.