Cardiac CT is a scanning technique utilising advanced CT technology. The scan provides stationary images of the heart and coronary arteries allowing accurate non invasive assessment of the heart and coronary arteries in a simple examination lasting only minutes.

Canberra Imaging Group is proud to be an accredited provider of Cardiac CT.

Indications
Your doctor may refer you for cardiac CT if you are experiencing symptoms or as a screening test for those at risk of coronary artery disease. Common indications include:

» Unexplained chest pain or shortness of breath
» Family history of heart disease
» High blood pressure or cholesterol
» Assessment of previous coronary stent or graft

Cardiac CT allows high quality imaging of the coronary vessels and heart without the need for more invasive conventional angiographic procedures.

These studies are supervised and reported by specialist doctors who have undergone intensive training in Cardiac CT.

Preparation
Minimal preparation is required. You will need to fast for 4 hours prior to your appointment and avoid caffeine for 24 hours prior.

Procedure
Upon arrival you will be taken to a preparation area where our nurse will check your blood pressure and pulse rate.

Unless contraindicated, a medication (beta blocker) is given to control the heart rate during scanning. This medication takes approximately 1 hour to full effect at which point you will be taken to the scan room.

A needle will be placed into a vein in your arm for the administration of contrast (x-ray dye), and a medication to dilate the blood vessels given. You may get a mild headache from this medication which wears off quickly.

The scan itself takes approximately 5 minutes, after which you will be able to go home. You should rest for the remainder of the day.

Expect to be at the site for up to 2 hours.