

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

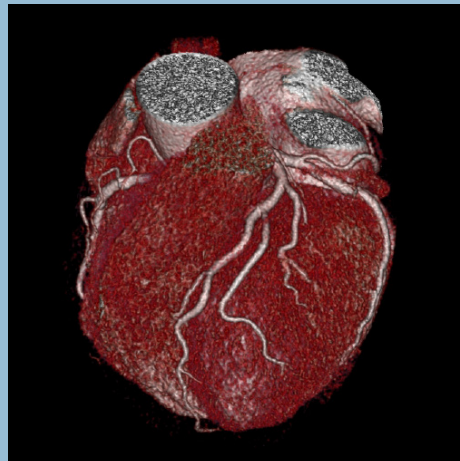
Upon arrival you will be taken to a preparation area where our nurse will check your blood pressure and pulse rate.

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.

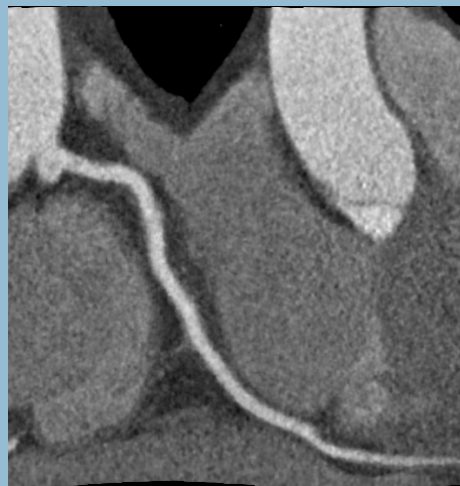
A needle will be placed into a vein in your arm for the administration of contrast (x-ray dye), and a medication to dilate the blood vessels given. You may get a mild headache from this medication which wears off quickly.

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.



3D rendering of heart



Right coronary artery

To ensure that we are providing you with the best service, at any stage of the examination if you have any questions or concerns, please ask our staff.

We also welcome any feedback.



Toshiba Aquilion ONE Genesis Edition



Appointment

Please phone or SMS our friendly booking service on **1300 788 508** or request an appointment online www.canberraimaging.com.au

What to bring

- Please bring the following items with you to your appointment:
- Your referral
 - Any relevant films
 - Medicare card
 - Pension / Health Care card

Your results

Your doctor will receive fast and convenient electronic access to your reports and images. Canberra Imaging Group strongly advise that you return to your referring doctor in order for your doctor to discuss your results with you.