



CT CORONARY ANGIOGRAM

How to prepare for your scan

Preparation for the scan:

- **Caffeine:** Avoid 12 hours before.
- **Exercise:** Avoid any activities that will elevate the heart rate 12 hours before.
- **Fasting:** Refrain from eating for at least 2 hours prior to your scan.
- **Hydration:** Stay well-hydrated on the day of your scan by drinking plenty of water.
- **Attire:** Wear plain clothing without any metal attachments and minimal jewellery.

Please read below for our FAQs.

Please take a moment to review our frequently asked questions for additional information. If you have any queries not addressed here, feel free to reach out to our team for assistance.

What is CT?

CT, short for computed tomography, is a cutting-edge imaging technique that utilises a series of X-rays captured from various angles of a specific body region. These individual images are then reformatted by a computer to create detailed cross-sectional views of internal organs and even three-dimensional images. If you need a copy of your images, kindly inform our reception upon your arrival.

How long will the appointment take?

The scan will usually last between 20 to 30 minutes.

Are CT scans safe?

CT scans involve the use of X-rays, which can result in exposure to radiation. Nevertheless, our scanner adheres to the highest standards of radiation safety, utilising the lowest possible radiation dose to capture images. The advantages of undergoing a CT scan far outweigh the minimal associated health risks. These benefits encompass heightened accuracy and early detection, even for the tiniest irregularities. Your doctor has carefully considered the balance of risks and benefits before recommending this scan for you. Please note that CT scans are not suitable for pregnant patients; therefore, it is crucial to inform us if you are pregnant or suspect that you might be.



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Frequently Asked Questions

What are beta blockers and are they safe?

Before a CT coronary angiogram, you may receive a medication called a beta blocker to slow your heart rate. Doing so provides clearer images on the CT scan. Please let us know if you've had side effects from beta blockers in the past.

Will I need an injection?

In certain cases, a contrast injection might be necessary to enhance image clarity, especially for body parts with naturally low contrast. This contrast solution, an iodine-based liquid, highlights bodily tissues, aiding in the identification of subtle differences or diseases. The injection is administered through a small tube, known as a cannula, placed in your arm. While allergic reactions to contrast are uncommon, if you experience any discomfort or feel unwell during the scan, please inform the radiographer promptly.

What happens after my scan?

Following your scan, you're free to resume your regular eating and drinking habits and return to your daily activities without delay. If you received a contrast injection, we will request that you remain in the department for an additional 20 minutes after the scan to ensure your well-being before departure. It's also advisable to increase your fluid intake to help eliminate the contrast from your system.

Any other questions?

If you have any additional questions, concerns, or uncertainties, don't hesitate to approach any of our staff members. Your comfort and peace of mind are our top priorities.