



ADVANCED IMAGING

makes low-dose, high-speed scanning gentle enough for your everyday care.



SCANS ARE PERSONALIZED

to adapt to your body type, ensuring results customized for you.



INTELLIGENT AUTOMATION MAKES SCANNING MORE EFFICIENT

by positioning you quickly and accurately.



DIAGNOSTIC CONFIDENCE

Precise scans for a confident diagnosis.

Your CT exam appointment information:

Date: _____

Time: _____



YOUR CT EXAM CHECKLIST:

- ☐ Remove all metal objects, such as a belt or jewelry.
- ☐ Bring images from previous examination (including X-rays) with you.
- ☐ Ask your physician if your examination requires contrast. If it does, find out how many hours you will need to fast before the examination.
- ☐ Let your physician know if you have had previous allergic reactions.

Welcome to CT imaging confidence, for you and your physician.



ADVANCED CT HAS ARRIVED AT

**Get the experience you want.
And the answers your
doctor needs.**

Are you having a CT scan soon?

We know that making informed choices about your care can be challenging. Fortunately, breakthrough scanning technology can help take the guesswork out of critical care decisions. The innovative SOMATOM Edge Plus brings dynamic imaging to the mainstream.

Thanks to advanced imaging techniques, scans once reserved for use in moderation can now be safely applied to your routine care. Personalized scans adapted to your body type, coupled with game-changing automation, ensure precise results your physician can rely on to make diagnostic decisions confidently.



WHAT IS A CT SCAN?

A CT or CAT scan, also known as a computed tomography scan, is a medical imaging method that uses special X-ray equipment to obtain cross-sectional pictures of the body. The CT computer displays these pictures as detailed images of organs, bones, and other tissues. This type of imaging can be very helpful in diagnosing injuries or fractures or in identifying disease in its earliest stages.



WHAT HAPPENS DURING MY EXAM?

You'll be asked to change into a gown and then you will lie down on a patient table. The CT system is shaped like a large doughnut called the gantry and the center of it is called the bore or tunnel. The patient table will move slowly through the gantry's bore. Once the table and you are in the correct position, your CT technologist may ask you to hold your breath or not to move. You'll hear the CT system, which makes a low whirring sound.

WHAT IS A CT SCAN WITH CONTRAST?

For some CT examinations, a contrast medium (sometimes called a dye) is given to help highlight a particular area of your body. Depending on the type of exam, contrast medium is administered in a number of different ways. You might, for example, be asked to drink it or it might be injected into a vein. Keep in mind the contrast medium contains iodine, which can cause an allergic reaction in some people.



ARE THERE RISKS ASSOCIATED WITH A CT SCAN?

CT scans use X-rays, invisible beams of ionizing radiation that pass through the body and are altered by different tissues to create images. At our facility, we are dedicated to achieving the highest levels of patient safety. For this reason, we use CT imaging technology that enables excellent quality images using low radiation doses. Our investment in low dose CT technology is part of our ongoing commitment to your health and well-being.

Please consult your physician prior to the examination regarding existing allergies or any questions about contrast medium.