

FREQUENTLY ASKED QUESTIONS

Q: Is it ok to have metal in the CT room (plates, rods, pacemaker, defibrillator)?

A: Yes. CT uses radiation, not a magnet.

Q: If I need to fast, can I have water?

A: Yes. If you need to take medication, you can also have a few crackers if you must take it with food.

Q: Can I take my medication?

A: Yes, unless specifically instructed by the staff.

Q: Can I wear my own clothes?

A: Yes, if they have minimal metal on them that will not interfere with the scan. Otherwise, we will provide you with scrubs to wear.

Q: How long will I be in the scanner?

A: Usually less than 30 minutes. Some of the appointment time is for paperwork and set-up.

Q: Is it safe to have a CT scan with radiation?

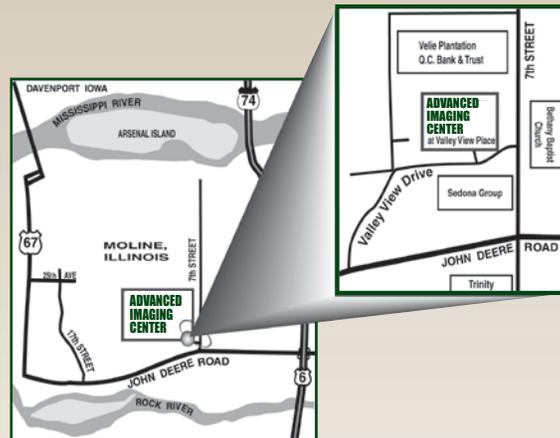
A: Today's CT scanners offer an optimal combination of low radiation exposure and short examination times while maintaining excellent image quality. Our protocols have been set up to use as little radiation as possible and still deliver high quality images. **Please tell us if you are or may be pregnant.**

Please call us if you have any further questions.

CT APPOINTMENT

DATE:

ARRIVAL TIME:



What Do I Need to Know About CT?



Advanced Imaging Center

615 Valley View Drive, Suite 101

Moline, IL 61265

309-743-0445

www.qcradiology.com

For more information on CT Scans:

www.qcradiology.com

www.radiologyinfo.com

What Do I Need to Know About CT?

WHAT IS A CT SCAN?

A CT (Computed Tomography) scan, also known as a CAT scan, is a radiological method, which has been used since 1974 to visualize certain regions of the body slice by slice. Today, CT technology is an indispensable tool in medicine. It is used for routine examinations of the entire body.

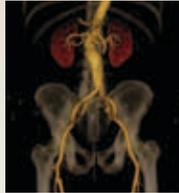
During the exam you will lay comfortably on the table that moves in and out of the scanner. The scanner is not a tunnel, but rather a “donut” that is open on both ends. Claustrophobia is not a problem. The exam table will enter the scanner multiple times, lasting only a few seconds each time. The total time for the actual exam is about 30-45 minutes start to finish.

Our board certified radiologist(s) will interpret your images and send a report of the diagnosis to your referring practitioner, who will then discuss the results of the CT exam with you.

CT ANGIOGRAPHY

CT Angiography (CTA) visualizes the blood flow in arterial vessels throughout the body – from arteries serving the brain to those bringing blood to the lungs, kidneys, arms and legs.

With our Siemens CT scanner, we can perform CTA without a catheter. This examination takes only 20 seconds. It is a safe, convenient and non-invasive way to visualize the arterial system.



CT COLONOGRAPHY (Virtual Colonoscopy)

This procedure is **non-invasive** and does not require any sedation. The radiologist has the ability to see



your entire colon – from all angles and curves – unlike with an optical colonoscopy.

This way your entire colon is examined for lesions or polyps. This is a great test for screening or for patients that have obstructions, may be subject to perforation or are on blood thinners. It is also less expensive and is covered by many insurance companies.

3-D IMAGING

The body can be visualized and rendered in true-to-detail three-dimensional images of the bones and other organs and parts of the body.



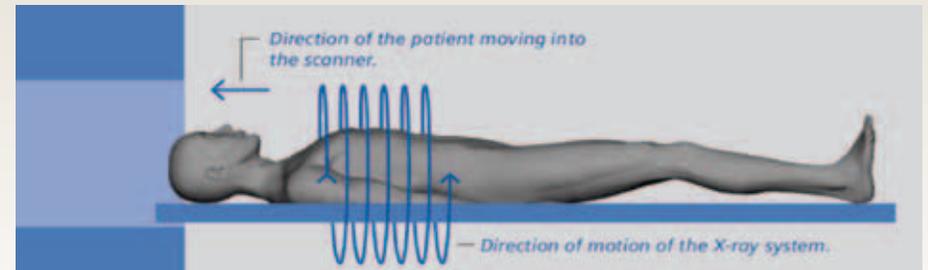
PREPARATION FOR YOUR CT EXAM

There is minimal preparation required for CT scans. Your referring physician will be instructed by our staff at the time the appointment is made on what kind of prep is necessary. It is very important to follow the instructions correctly so the test can be performed as ordered. If you have any questions or concerns, please call us before your appointment to discuss them.

Certain tests may require an injection of a contrast material (x-ray dye). If you are allergic to contrast, please let our staff know before your appointment.

After your CT exam, you may resume a normal diet. Drink plenty of fluids to eliminate the contrast from your system. If you are diabetic, follow the instructions you receive from our technologists.

CT scans are a non-invasive, fast and simple procedure delivering crucial diagnostic information.



As the table moves through the CT unit, the X-ray system rotates around the patient; images of the body are acquired in “spiral movements”.