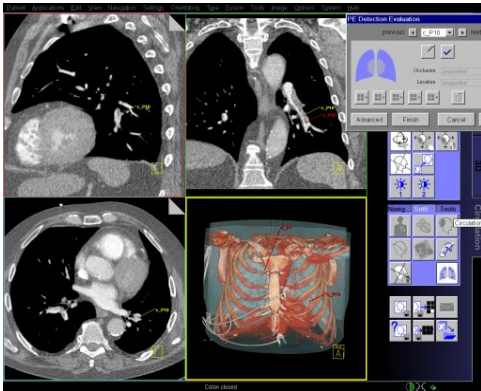


## Preparing for your CT Scan:

- You may have water prior to the scan.
- If there is the possibility that you are pregnant, please inform your physician or the technologist before the test begins.
- If you have had a CT scan before and experienced any discomfort from contrast medium or claustrophobia, please tell the technologist.
- If you are diabetic or allergic to any food or drugs, please tell the technologist. Also inform us about the medications you are currently taking and if you have an infection anywhere in your body.



For answers to questions  
about your CT Scan:  
**(540) 829-4152**

## Your CT Scan is scheduled:

Date \_\_\_\_\_

Time \_\_\_\_\_

Please arrive 15 minutes before your appointment to register at the Medical Imaging Center.

Bring your insurance information, including the insurance company policy number, to the registrar. Please bring your physician order.

A CT Scan usually takes 10-30 minutes after the dosing time, which may take one to two hours prior to the scan beginning. You should also be prepared for possible delay in case of unexpected emergency procedures, which may occur and require attention within the Medical Imaging Center.

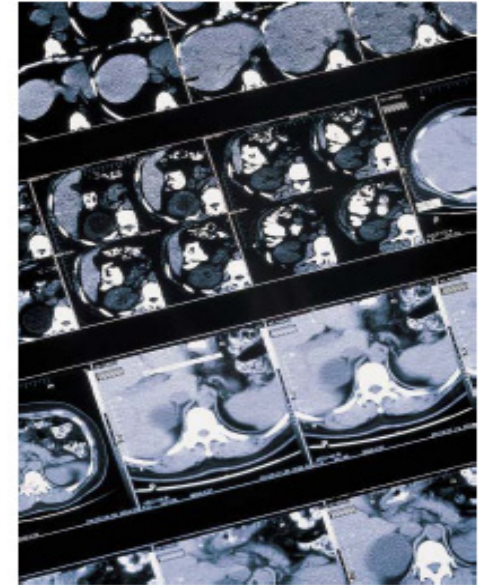
You will receive two bills for your scan:

1. From Culpeper Regional Hospital.
2. From the radiologist interpreting the images from your exam.

If you need to change the time or cancel your appointment, please call  
**(540) 829-8855.**

# CT Scan

## COMPUTED TOMOGRAPHY



Medical Imaging Center  
Culpeper Regional Hospital  
501 Sunset Lane  
Culpeper, VA 22701

## What is a CT Scan?

A computed tomography (CT) scan focuses a thin beam of x-rays on a specific part of your body such as the head, chest, liver, spleen, pancreas, kidneys, or spine. The x-ray tube moves rapidly in a ring around the specific site to be imaged and creates a cross-sectional picture from many angles. The x-ray beam is picked up by an electronic detector that records the information. A computer analyzes the information and constructs an image on a computer monitor.

During some CT scans, a contrast medium is used to outline blood vessels or fill up organs of the body so they can be seen more clearly.

### For Your Health

We respect your decision to do this procedure to improve or maintain your good health. Our goal is to make this as easy and comfortable for you as possible.

We invite your questions before and during the procedure and hope you will take a few minutes to complete our Outpatient Comment Card before you leave. Your comments will help CRH to continue to improve this important service.

## What to expect during the procedure:

A radiologic technologist, who is trained in the use of CT equipment, will perform your exam.

- You may wear comfortable clothes such as a sweat suit. For some exams you may be asked to remove your clothing and wear a hospital gown.
- You will be asked to remove dentures, glasses, hearing aids, jewelry, hairpins and anything else that may be in the path of the x-ray beam.
- You will be asked questions about your medical history.
- The part of your body to be scanned will be positioned in the center of the large, doughnut-shaped scanner ring. The ring holds the x-ray tube and the electronic detector that sends information to the computer.
- For some exams, in addition to an IV of contrast medium, you may also be asked to drink a barium solution. If a contrast medium is used for your exam, the technologist will probably take some preliminary scans before injecting the medium.
- You will remain alone in the room after the procedure begins. The technologist will watch you closely from an observation window.

- The table will move a short distance every few seconds to position for a new scan. You may hear the clicking or buzzing sounds as the mechanism moves around your body and makes images from different angles. It is important that you lie very still.
- The images will be reviewed for quality. If more are needed, they will be taken immediately.

## And after the CT Scan?

You may dress and leave the Medical Imaging Center of Culpeper Regional Hospital.

A board-certified radiologist, a physician who specializes in medical imaging, interprets your images. The radiologist will send a report to your physician who will discuss the results with you.

