

## Your CT Appointment

Name \_\_\_\_\_

Date \_\_\_\_\_

Arrival Time \_\_\_\_\_ Appt. Time \_\_\_\_\_ a.m. / p.m.

Location \_\_\_\_\_



### Atrium Medical Center

One Medical Center Drive, Middletown  
(513) 420-5222

### Atrium Medical Center Imaging - Middletown

4214 Grand Avenue, Middletown  
(513) 727-8860

### Atrium Medical Center Imaging - Lebanon

1248 Columbus Avenue, Lebanon  
(513) 932-1372



# Preparing for Your CT Scan



## What is a CT scan?

A CT scan – also called computed tomography – uses a computer to capture a digital image of a section or “slice” of the part of the body being scanned.

Detectors located opposite the X-ray beam send the data to a computer, which reconstructs them into images on a computer screen. Because the computer is capable of capturing small differences in tissue density, the images provide far more information than can be obtained from conventional X-rays.

## How is a CT scan performed?

On some body scans, patients are required to drink a contrast material before the exam. That material makes the stomach and intestines visible during the scan.

You might also be given an injection of contrast material through a vein in the arm. Some scans, however, require no contrast media.

You will be required to lie very still during the exam while the table moves through the scanner.

## Is there any pain or discomfort?

Minor pain may be experienced from the injection. The contrast material will normally give you a hot sensation throughout your body for a few minutes. Occasionally there is some nausea.

Although extremely rare, severe allergic reactions to the solution are possible, as is the case when any foreign substance enters the body. Please inform the technologists if you have allergies to medications.

## How long does the exam take?

The CT scan will take between 15 and 30 minutes. Some exams (usually exams of the abdomen and pelvis) may require you to be at the imaging center for 90 minutes before your exam begins.

## Who will do my CT scan?

A licensed and registered radiographic technologist will perform and supervise your CT scan.

## Preparation

To assure the most accurate results from your radiological procedure and to minimize your waiting time, it is extremely important that you observe the following preparation/procedures:

- Please follow instructions given to you by your doctor.
- Arrive at your stated arrival time (before your scheduled exam time) so that our staff may get the necessary information for medical and business records.
- Please bring all health insurance and identification cards as well as a list of prescription medications that you take.