



# COMPUTED TOMOGRAPHY



**Technology:** Philips 64 Slice Brilliance CT Scanners

## Overview

A Computed Tomography (CT) scan is a safe and painless procedure used to capture dramatic cross-sectional images of the body.

Many people think the scanner looks like a giant ‘doughnut.’ During the scan, the area of interest will be passed through the scanner’s ‘doughnut hole,’ also known as the gantry. Using low dose X-rays, the CT scanner will take pictures of your body from different angles.

## Experience

For your CT scan, the technologist begins by positioning you on the CT table. Your body may be supported by pillows to hold you still and in the proper position during the scan. As the study proceeds, the table will move slowly into the CT scanner ‘doughnut.’ Depending on the area of the body we are imaging, the increments of movement may be so small that they are almost undetectable, or you may feel the sensation of motion.

Some studies will require IV-injected contrast agents to help the radiologist visualize certain tissue or blood vessels. Some patients describe a metallic taste or tingling sensation right after the injection.

## Prep & Safety

Depending on your CT study type, prep instructions may vary. Please refer to the Oregon Imaging Centers’ website for specific instructions before your appointment.

Diabetic patients should discontinue use of Glucophage and Glucovance 48 hours after the procedure.

For your safety, please notify our scheduling department and technologists:

- If you are pregnant
- If you have severe allergies or if you have ever had an allergic reaction to X-ray dye or iodine
- Of any medical conditions such as asthma, diabetes or kidney stones
- If you have a history or renal failure, liver or kidney transplant

## After Your Study

- A radiologist who is specially trained to interpret CT scans will review your images and prepare a diagnostic report for your physician(s).
- Results are usually made available to your physician in two or three days. If outside comparison studies are required, it may take longer for your results to be made available.
- Your physician will determine how the radiologist’s report can be used to develop a treatment plan and speak with you about your results.

### Questions?

**Call our scheduling line  
(541) 334-7555**

Your questions are important, and we are here along with your physician or healthcare provider to answer them.

### Your Appointment

Date \_\_\_\_\_

Time \_\_\_\_\_

Location:

1200 Hilyard St., S330, Eugene

3377 Riverbend Dr., Springfield

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