

# CT Scan

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Computed Axial Tomography is also known as a CT or CAT scan. It is an imaging test that uses x-rays and computerized imagery to make detailed images of the body, including bones, muscles, fat, and organs.

All CT technologists at Cumberland Medical Center are registered with the American Registry of Radiologic Technologists® (ARRT), with advanced registry in Computed Tomography.

## Services:

- CT Angiography
- Biopsies and drainages
- Enterography
- Orthopedic studies: spines and extremities
- Pediatric studies
- Routine head, neck, chest, abdomen, and pelvis studies
- 3D reconstruction/reformation
- Metal suppression software used to optimize imaging of bone/joint replacements

## Exam Information:

- Please wear comfortable clothing
- Arrive 30 minutes prior to your scheduled appointment to register
- Bring a current written list of medications
- **Always inform the technologist if you are pregnant or may be pregnant.**
- You may need to drink an oral contrast and wait for a period of time before your scan
- All contrast exams will require you to be NPO (without food/drink for four hours) in order for the exam to be completed
- If you are diabetic, please contact your ordering provider to determine the safest way to prepare for your exam
- Some tests may require you to drink 40 ounces of water one hour prior to the appointment

# CT Scan (cont)

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Upon arrival, you will be registered and escorted to the CT department where you will be asked about your medical history. If lab work is needed, it will be completed prior to the exam. Testing can take as little as 30 minutes, or may require a longer time, depending upon the exam requested by your physician.

**Please call (931) 459-7372 if you have questions regarding your exam preparation.** A technologist will explain the procedure prior to the exam and help answer questions. If requested by your physician, a CD will be provided prior to your discharge. **If you have scheduling concerns, please call (931) 459-7040.**

\*Results should be available within 48 hours, either through your personal patient portal or your ordering provider