



# CT SCAN

Your physician has prescribed a CT scan (computed tomography scan). The scan helps to view the body's structures (bones, organs, tissues, and blood vessels) and generates detailed 3D images for highly precise results to facilitate your doctor's investigation.

## ABOUT THE TEST

- The CT scanner consists of a narrow, open cylinder known as a gantry as well as a mobile table. The scanner emits X-rays and generates computerized 3D X-ray images.
- This painless scan helps to identify or narrow down anomalies that tradition X-ray imaging cannot (e.g.: deformities, fractures, aneurysms, cysts, etc.).
- An iodine contrast agent may be administered prior to the scan.
- The duration of the scan varies on a case-by-case basis. Expect to spend 10 to 30 minutes for the scan and a total of one hour for your appointment.

### Does your child require a CT scan?

Depending on your child's age, they may be given a sedative to carry out the scan. If that is the case, we will contact the pediatric department to plan the scan.

## ALLERGIES AND PREGNANCY

If you are diabetic or allergic to contrast agents (iodine), latex, or lidocaine:

- Inform your physician. He will give you specific instructions to follow.
- Notify the administrative officer who will call you to confirm your appointment.
- Inform the technologists of any allergies upon your arrival at the medical imaging department.

If you are pregnant or believe you might be, notify the administrative officer when scheduling your appointment.

## PREPARING FOR THE SCAN

Scan without contrast agent injection:

- No preparation is required.

SCAN WITH CONTRAST INJECTION:

- If you are allergic to the iodinated contrast agent, preparation may be required. Your physician or doctor will explain it to you at the time your appointment is scheduled.

- A serum creatinine test may be required, and if it is not included in your medical file, another blood test will be taken to ensure proper kidney function prior to scheduling the scan.

## ON THE DAY OF THE SCAN

- You will be asked to put on a hospital gown.
- If you are pregnant or allergic to contrast agents, notify the technologists before entering the medical imaging room.
- If your scan requires an iodinated contrast injection, the technologist will install a venous catheter beforehand.
- You will be required to lie down on the scanner table on your back or stomach to centre the area of your body to be imaged in the scanner.
- You might be asked to hold your breath for a few seconds while images are taken. It is imperative that you remain absolutely still.
- Do not hesitate to ask the technologists any question you may have during the examination.

## BRING THE FOLLOWING FOR YOUR SCAN

- A valid health insurance card (to avoid paying for this test).
- A valid hospital card (if necessary, you will have to go to the reception and admitting department to get a card before your appointment).
- A list of your medications, if requested.
- A bag for your personal items. Do not bring or wear any jewels or valuables. (The hospital is not responsible for lost or stolen objects.)

## AFTER THE SCAN

- Generally, you will not feel anything particular after the scan.
- If you have an allergic reaction (rash, redness, nausea, etc.) or have fever, consult your doctor or go to a walk-in clinic. If the clinic is closed, dial 8-1-1 for Info-Santé or go the emergency department of your nearest hospital centre.
- If you were administered contrast injection or asked to swallow barium (CT gastrography), drink plenty of water over the next few days to eliminate the contrast product (unless instructed otherwise by your doctor).

## CANCELLING OR POSTPONING YOUR APPOINTMENT

- To cancel or postpone your appointment, refer to the coordinates in the checklist below.

## DO YOU HAVE ANY QUESTIONS?



<https://www.santeestrie.qc.ca/en/care-services/services-specialises/imaging-nuclear-medicine/>



Info-Santé 811  
OR  
Speak to your prescriber.

## CHECKLIST

My examination date: \_\_\_\_\_

### Hôtel-Dieu de Sherbrooke

580 Bowen Sud, Sherbrooke, Quebec J1G 2E8  
Enter through door 25 (at the corner of Woodward and Murray).  
The radiology reception desk is on the 2nd floor, room 2408.

To cancel or postpone your scan:  
819-346-1110, ext. 13600.

### Hôpital Brome-Missisquoi-Perkins

950 Principale, Cowansville, Quebec J2K 1K3  
The radiology reception desk is on the first floor.

To cancel or postpone your scan:  
450-266-4342, Ext. 35990

### Centre de santé et de services sociaux de Memphrémagog

50 St-Patrice Est, Magog, Quebec J1X 3X3  
The radiology reception desk on the ground floor

To cancel or postpone your scan:  
819-843-2572, Ext. 2122

### Hôpital Fleurimont

3001 12<sup>e</sup> Avenue Nord, Sherbrooke, QC J1H 5N4  
Use the main entrance.  
The radiology reception desk is on the 3rd floor.

To cancel or postpone your scan:  
819-346-1110, Ext. 13600.

### Hôpital de Granby

205 Blvd. Leclerc Ouest, Granby, Quebec J2G 1T7  
Radiology reception desk

To cancel or postpone your scan:  
450-375-8017

### Centre de santé et de services sociaux du Granit

3569 Laval, Lac-Mégantic, Quebec G6B 1A5  
The radiology reception desk on the ground floor

To cancel or postpone your scan:  
819-583-0330, Ext. 37358

### Author

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### Revision and layout

Service des communications  
Direction des ressources humaines, des communications et des affaires juridiques

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