

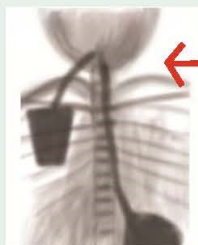
Fluoroscopy uses x-rays to take pictures. The special camera can take a movie of the moving parts of your body to show the doctor how your insides are working.



You might need to have a special contrast liquid to help highlight the part of your body that is being examined. You may be asked to drink it.



The special contrast liquid is black on the x-ray image. Here, it shows how this boy swallows and how the contrast moves inside him to his stomach.



You need to sit or lie very still for the camera so that the pictures aren't blurry.

## FACTS ABOUT FLUOROSCOPY

- Fluoroscopy uses x-rays to create "real-time" moving images of inside your body. It helps doctors see how your body functions.

- X-rays are a type of electromagnetic radiation. Their wavelength is smaller than UV rays and they are invisible to the human eye. You can not feel or see them.

- Fluoroscopy is also used in airport security scanners to check for hidden objects and in the early 20th century Fluoroscopy scanners were even commonly used to measure foot size for shoe-fitting in American shoe stores.



# Come for your Fluoroscopy Scan

**Gastric-Jejunal (GJ) tube change**

At The Imaging Department  
Place Royal Hospital for Children and Young People  
Little France  
Edinburgh  
EH16 4SA

Tel: 0131 312 0896



SCAN and Find more information about Scans and X-rays



# Fluoroscopy

(Gastric-jejunal (GJ) tube change)

## Information for parents and carers -

### What is a Gastro-jejunal (GJ) tube change?

This is the procedure where your child's feeding tube is changed for a new one.

### What will the test involve?

When you arrive you will be taken to the x-ray room, where you will meet the radiographer, nurse and radiologist. They will explain the test, and there will be an opportunity to ask any questions.

If possible please have your child wear a plain top, as some designs/motifs will show up on the pictures. If your child needs to get changed then the department will provide a gown.

This procedure involves the radiologist first inserting a guidewire through the existing GJ tube, x-rays will be taken to ensure the guidewire is in the right position. Then the old GJ tube is removed, leaving the guidewire in place. The new tube is passed over the guidewire, the balloon on the GJ tube is then inflated to hold the tube in place and the guidewire is removed. A special x-ray dye is injected down the new tube and pictures are taken to ensure the tube is in a good position.

You will be asked to stay in the x-ray room with your child. If you are or may be pregnant you will not be able to stay in the room while the scan is being done. In this case another familiar adult should stay with your child. Other children will not be allowed in the scanning room so please make arrangements for them to be looked after at home.

### How long will it take?

This test should not take more than 30 minutes. Once the test is over you will be able to leave the department.

## What Preparation is required ?

### Important information – please read

**Your child is required to be fasted for this scan.**

**Please fast for 4 hours prior to your scan appointment time.**

**Ensure no solid food is eaten 4 hours prior to appointment time.**

**You can give your child water until 2 hours prior to appointment time.**

**Regular medicines can still be taken with a small sip of water.**

### What if my child is taking medication?

Do not stop taking any prescribed medications, as it will not affect your scan. Nor will the scan affect the usefulness of the drug. If you have any questions about this do not hesitate to contact the department.

### How will I get the results of the test?

The result will be sent to the doctor who asked for this test, normally within 7-10 days. The doctor who has asked for the test will then send you a follow-up appointment to discuss your results with them. If this was your GP, please contact them directly after 7-10 days.

The staff in the Imaging Department are unable to give results over the phone.

### What if I do not speak English?

If you need help with the English language please phone **0131 312 0896** as soon as possible and we can arrange an interpreter for you.

### How do I get to Fluoroscopy?

Fluoroscopy is in the Imaging Department on the ground floor. Book in for your appointment at the Imaging Department reception.

### For more information about the Imaging Department and your scan.

Please visit [www.children.nhslothian.scot/the-rhcyp](http://www.children.nhslothian.scot/the-rhcyp)  
You can scan the QR code on the front of this leaflet.

### Public Transport and Travel Information.

Bus details available from:

Lothian Buses on 0131 555 6363 or [www.lothianbuses.co.uk](http://www.lothianbuses.co.uk)

Traveline Scotland on 08712002233 or [www.travelinescotland.com](http://www.travelinescotland.com)

Train details available from:

National Rail Enquiries on 03457 484 950 or [www.nationalrail.co.uk](http://www.nationalrail.co.uk)

**Keeping your appointment** - If you cannot keep your appointment, or have been given one that is unsuitable, please change it by phoning the number on your appointment letter. Your call will give someone else the chance to be seen and will help us keep waiting times to a minimum.