

# X-ray

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Outpatient Testing



Imaging test to be performed:

## Barium Enema

Patient's name: \_\_\_\_\_

Test date: \_\_\_\_\_

Test time: \_\_\_\_\_

*See other side for test location and registration instructions*

What You Need To Know

### How to prepare for your test:

Come to the Medical Imaging Department and pick up a prep kit 2 days prior to your exam. You will begin your prep 1 day before your exam.

Special instructions for pediatric patients:

- Newborn to 2 years: No prep
- 2 - 10 years: Clear liquids after midnight. Nothing to eat or drink after 5 a.m.
- 10 - 14 years: Clear-liquid dinner the night before exam. Nothing to eat or drink after midnight.

### How long will the test take?

About 60 - 90 minutes.

### What is the purpose of the test?

To evaluate the entire colon for any abnormalities (including cancer) or to diagnose and evaluate the extent of inflammatory bowel diseases.

### How is the test performed?

You will lie on the x-ray table and a preliminary x-ray will be taken. You will be asked to lie on your side while a well-lubricated enema tube is inserted gently into your rectum. Barium, a contrast dye, will then allowed to flow into your colon. The flow of the barium will be controlled and monitored on an x-ray fluoroscope screen (like a TV monitor) by a radiologist. Air may be puffed into the colon to expand it and provide better images.

You will be asked to move into different positions and the table will be slightly tipped to get different views. At certain times when the x-ray pictures are taken, you will hold your breath and be still for a few seconds so the images won't be blurry.

The enema tube will be removed after the pictures are taken and you will be given a bedpan or helped to the toilet. You will then expel as much of the barium as possible. One or two x-rays may be taken after you have expelled the barium.

### Required before test:

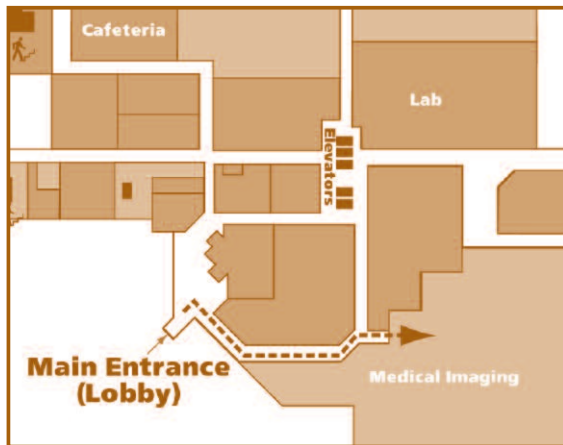
Please provide a signed physician order to perform the exam.

Results will be sent to your ordering physician after a radiologist's review.

## Your test will be conducted at:

### EIRMC (main campus)

Medical Imaging Department  
3100 Channing Way  
Idaho Falls  
**208-227-2600**



## What is an x-ray?

Your doctor has ordered for you a body imaging test known as an x-ray. X-rays are a form of electromagnetic radiation, just like visible light. In a healthcare setting, x-rays are emitted by a machine as individual "particles" (photons) that pass through the body and then get detected by a sensitive film. Structures that are dense, such as bone, will block most of the photons and will appear white on developed film. Structures containing air will be black on film, and muscle, fat, and fluid will appear as shades of gray. Metal and contrast media block almost all the photons and will appear bright white. X-rays are also known as radiographs.

## How to register:

Please arrive 10 - 15 minutes (unless otherwise instructed) before your test, which includes time for you to register. See the following schedule for guidance on where to register. You will need to show a copy of your insurance card and driver's license each time you register.

## Where to register:

Day/Time	EIRMC Location
<i>Mon.- Fri.</i>	
12 - 6:30 a.m.	Emergency Dept. (as outpatient)
6:30 a.m. - 4:30 p.m.	Medical Imaging Dept.
4:30 - 7 p.m.	Main Admissions (front of hospital)
7 p.m. - midnight	Emergency Dept. (as outpatient)
<i>Saturday</i>	
12 - 7:30 a.m.	Emergency Dept. (as outpatient)
7:30 a.m. - 4 p.m.	Main Admissions (front of hospital)
4 p.m. - midnight	Emergency Dept. (as outpatient)
<i>Sunday</i>	
All day	Emergency Dept. (as outpatient)