



Fluoroscopy Protocol-Adult

Defecography Exam under Fluoroscopy

Fluoro Time Target Limit- 2.0 minutes

<u>Prep:</u>	There is no preparation needed.
<u>Exam Time:</u>	30 minutes
<u>Supplies Needed:</u>	120cc E-Z-Paste Barium CAT# 770- 60% W/W 2-60cc Catheter tipped syringes 1- Lubricating gel 1-Bio-Hazardous waste plastic bag Anatomical side marker-mark side closest to table Patient stretcher Dedicated Defecography chair

Procedure: With the patient on a stretcher, in the Sims position, inject approximately 120cc barium paste into the rectum. The patient may experience some discomfort due to rectal distention. Have patient move to the defecography chair. The patient should be positioned so that a lateral view of the rectum can be obtained.

*Notify the Radiologist that the patient is ready for the exam.

*The Radiologist may prefer to perform the exam while the Technologist assists.

Images:

1- Lateral spot with the patient relaxed

1-Lateral spot image with the patient constricting or tightening the pelvic muscles

1-2 sets of rapid sequence images- (4per second) of patient evacuating the barium.

**Label the images with relaxed, constricting, and evacuation.

**Ensure that the anatomical marker is visible and not overlapping any anatomy

*Allow the patient to visit the restroom.

*Discard the waste in a bio-hazard bag.

***These are the minimal images needed for this exam. Use your trained judgment if additional images are needed due to pathology visualized or per the radiologist's request.

**Care should be taken to minimize patient and imaging staff exposure.