The Colon X-ray

*If there is a possibility of pregnancy, please inform the technologist prior to the date of your examination.*

**Preparation:**
The preparation is a laxative to empty your digestive tract so that the contents do not obscure the areas to be examined. Please follow the bowel prep instructions provided. This preparation includes the need for you to purchase magnesium citrate and bisacodyl tablets from your pharmacy. A high fluid intake is essential to the success of the exam. You must take a large glass (8 oz.) of fluid at the specified times. Drink only black coffee, plain tea, strained fruit juice, soft drinks or water. No milk products. You may continue fluids until midnight.

**On the morning of the colon exam:**
Use suppository as directed.
**NO FOOD OR FLUIDS, DO NOT CHEW GUM.**
Medication may be taken as directed with a small amount of water.

**On the day of your exam:**
On the x-ray table, you will be given a barium enema. The contrast fluid, barium, will be given to you gently through a tube which is inserted into the rectum. You will experience a sensation similar to any cleansing enema. The radiologist will examine your abdomen by observing the colon with the fluoroscope (x-ray camera) and x-ray images. When the radiologist has completed his portion of the exam, an x-ray technologist will take some additional x-ray images and immediately take you to the bathroom. An additional x-ray image will be taken after you have expelled all of the enema. This x-ray image is used to visualize your empty bowel. The colon x-ray takes approximately 1/2 hour.

In some exams, both contrast fluid and air are given through the rectum. This is called an Air Contrast Barium Enema. Several images are taken and this x-ray exam usually requires 1 hour to complete. The radiologist will study your examination and a report will be forwarded to your physician, from whom you may obtain the results. If you have any questions regarding your examination or preparation or if you cannot keep your appointment, please notify the department as soon as possible.

If you bring friends or family to the appointment they will be asked to have a seat in the waiting room during your test. Children cannot be left unattended during the test, so please arrange for a caregiver.

**Results:**
A radiologist will interpret your exam and a report will be forwarded to your physician, from whom you may obtain the results. If you have any questions regarding this procedure, please contact your physician or the Medical Imaging Department.

**Date of Appointment:** ______________________

**Time:** ______________________

This procedure will be performed at:

- Dean Clinic – East
  Medical Imaging – 1st Floor
  1821 S. Stoughton Road
  Madison, WI 53716
  (608) 250-1560

Continued on the back side
☐ Dean Clinic - Fish Hatchery
Medical Imaging – 1st Floor
1313 Fish Hatchery Road
Madison, WI 53715
(608) 250-1560

☐ Dean Clinic – Janesville East
Medical Imaging – 1st Floor
3200 E. Racine Street
Janesville, WI 53546
(608) 371-8850

☐ Dean Clinic – West
Medical Imaging – 1st Floor
752 N. High Point Road
Madison, WI 53717
(608) 250-1560