You are scheduled for a Prostascint Scan® _____________ at ____________.

Please report to TC100 in Mitchell Hospital 20 minutes before your appointment time to register for the test.

ABOUT THE TEST
A Prostascint Scan® is used to evaluate the spread of disease associated with your diagnosis. A radioactive tracer is used for the test. It will be injected into your vein. The amount of radioactivity is small and well within limits that are safe. This test is performed on three (3) different days. You will be at the medical center about 1 hour the first day for the injection. Five (5) days after the injection you will return for pictures. You will be at the medical center about 2 hours on this day. Two (2) days after that you will return for more pictures. Again, you will be at the medical center about 2 hours on this day.

PREPARATION FOR THE TEST
Bowel preparation is required for this test. The technologist will provide you with instructions for bowel preparation on the day of your injection.

HOW IS THE TEST PERFORMED?
Day 1
When you arrive in the Nuclear Medicine Department, a technologist will confirm your identity and ask you questions about your medical history. He/she will explain the test to you and answer any questions you may have. The technologist will start an intravenous line (IV) in your hand or arm. He/She will inject the tracer through the IV. The technologist will give you detailed bowel preparation instructions. The technologist will ask you to return to the Nuclear Medicine Department 5 days later for imaging. This time is needed for your body to absorb the tracer. There are no side effects from the injection.

Day 5
When you return to the Nuclear Medicine Department the technologist will confirm your identity and ask you to lie down on an imaging table under a special camera and pictures of your entire body (head to toe) will be taken. The camera needs to be as close as possible to you, but will not touch you. It is important that you lay very still while the pictures are being taken. The technologist will take a second set of pictures of your midsection. The camera will rotate around you for approximately 25 minutes. A nuclear medicine doctor will review the pictures and may ask for more pictures to obtain more detailed information. If additional images are needed, do not be alarmed. They are a routine part of the test.

Day 7
When you return to the Nuclear Medicine Department the technologist will confirm your identity and will take the same pictures that were taken on Day 5. This is necessary because changes in the absorption of the tracer can occur over time. Any differences between Day 5 and Day 7 can provide the nuclear medicine doctor additional information about your diagnosis. A nuclear medicine doctor will review the pictures and may ask for more pictures to obtain more detailed information. If additional images are needed, do not be alarmed. They are a routine part of the test.

AFTER THE TEST
You may resume your normal activities and diet after the test. A Nuclear Medicine physician will interpret the exam and the results will be sent to the ordering physician. If you have any questions about the procedure or cannot keep the appointment, please call the Nuclear Medicine scheduling staff at 773-795-9723.