OREGON IMAGING CENTERS

DIGITAL MAMMOGRAPHY – NEEDLE LOCALIZATION

Patient Info Sheet

Questions?
Call our scheduling line
(541) 334-7555

Your questions are important, and we are here along with your physician or healthcare provider to answer them.

Your Appointment

Date _____

Time _____

3377 RiverBend Dr. # 150
Springfield, OR 97478

Notes:

Prep & Safety

A needle localization is a procedure used to guide a surgical breast biopsy when the lump is difficult to locate. It is also used for areas that look suspicious on the mammogram but do not have a distinct lump.

- Patient will check into the Oregon Imaging Breast and MRI Center, 3355 RiverBend Drive in Springfield.
- If your most recent mammogram was not performed at Oregon Imaging Centers, please have the prior films sent to us two days before your exam.
- Do not wear deodorant, talcum powder or lotion under your arms on the day of your mammogram, as these substances can cause artifacts on the imagers.

For your safety, please notify our scheduling department and technologist:

- If you believe you may be pregnant.
- If you have breast implants

The Experience

If an abnormality appears on the mammogram or ultrasound but cannot be felt with the fingers, then a needle localization procedure may be appropriate, prior to surgery. This procedure is used to guide a surgeon during a surgical breast biopsy. Using images from a mammogram or ultrasound, a radiologist places a needle with a wire in the suspicious site. The needle is removed and the wire is left to guide the surgeon. A mammogram is used to confirm the location of the wire placement. After the placement is confirmed the patient will be transported to surgery.

After The Exam

- A sub-specialized radiologist will interpret your images and prepare a diagnostic report for your physician.
- Results are usually made available to your physician in two or three days. If outside comparison studies are required, it may take longer for your results to be made available.

What Are We Looking For?

A Needle Localization Screening places a needle in the tumor site to assist a surgeon performing a lumpectomy.