

About Inland Imaging

Utilizing state-of-the-art technology and specialized clinical expertise, Inland Imaging provides critical medical imaging information used by physicians and their patients throughout the Northwest.

Choosing to have your exam done at Inland Imaging gives you access to our team of compassionate physicians and staff, where your unique needs and concerns are at the center of our care. We value the trust that you have placed in us and are pleased to answer any questions you may have at any time.

Scheduling

509.455.4455

Locations

Inland Imaging at Sacred Heart Doctors Building

105 West 8th Avenue, Suite 100C & 125C
Spokane, WA 99202

Inland Imaging at Holy Family

5715 North Lidgerwood
Spokane, WA 99207

Inland Imaging South Center

525 South Cowley
Spokane, WA 99202

Inland Imaging Valley Center

12420 East Mission
Spokane, WA 99216

Inland Imaging Deer Park

702 South Park Avenue, Suite B
Deer Park, WA 99006



BREAST BIOPSY

*What to Expect
When a Biopsy is Recommended*


Inland Imaging[®]
Trusted Medical Imaging

BREAST BIOPSIES

An Overview of Breast Biopsies

Based on the results of your breast imaging study (mammogram, ultrasound, and/or MRI), your radiologist and your personal healthcare provider may recommend that an area of your breast be biopsied. *(A biopsy is a medical procedure that removes cells or tissue samples for examination by a laboratory.)* Examining a sample of your breast tissue will aid these doctors in diagnosing the area of concern.

A radiologist with expertise in breast imaging will perform your biopsy with the assistance of a technologist. A biopsy needle will be gently inserted into the targeted area in your breast by the radiologist with guidance from our sophisticated breast imaging equipment. *This is called an image-guided core needle biopsy; it is a less invasive alternative to surgical biopsy.*

How Do I Prepare?

A nurse will phone you prior to your exam to discuss the procedure and ask you questions about your general health and any current medications you may be taking.

Additional suggestions:

- Eat a light meal (if desired) before your procedure.
- Wear comfortable clothing, preferably two-pieces, with a shirt that opens in the front. Wear a comfortable and supportive bra.
- Avoid deodorant, lotions and powders to the underarms or breast area on day of your exam.
- Check in at the Inland Imaging reception desk at least 30 minutes before the scheduled time of your exam.
- Relax. Image-guided breast biopsies are a safe and effective procedure with minimal discomfort.
- Talk to us. We will do our best to see that all your questions are answered and your needs are met.

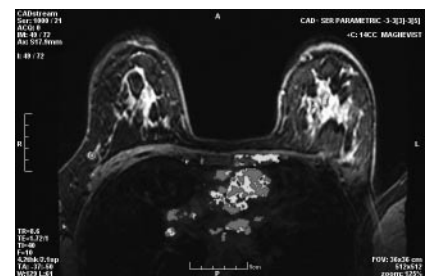
What Can I Expect During the Procedure?

When you arrive, a radiologist or technologist will discuss the procedure with you and answer your questions. The radiologist will have already reviewed your prior imaging studies and reports, and will be familiar with your upcoming biopsy.

There are several types of imaging equipment that can be used to guide the biopsy. Your radiologist will determine which will give the best view of the finding. Calcifications and some masses are best seen by mammography which uses x-ray (stereotactic biopsy). Other masses and areas of distortion are seen better by ultrasound; and still other abnormalities are seen best by MRI.

Stereotactic (x-ray) biopsy: During this procedure, you will lie on your stomach with your breast placed through an opening on a specially designed table. The table will be raised and the procedure will be performed from beneath. Your breast will be compressed throughout the procedure (including necessary pre- and post-biopsy imaging). *While you will feel pressure and vibration, you should not experience pain because the area of concern will be anesthetized.* A needle is placed in the targeted area and six to twelve samples are obtained. A tiny metal clip may be placed in the breast to indicate the area that was biopsied. This step is critical to identify the biopsy site. Post-procedural mammograms are always obtained to evaluate the biopsied area and breast.

MRI image for locating area(s) to be biopsied.





An Inland Imaging technologist utilizing Mammotome™ technology to perform a stereotactic breast biopsy on a patient.

The whole procedure lasts about one hour, but the actual biopsy takes considerably less time.

Ultrasound-guided biopsy: Initially, imaging of the area of concern is performed. During this procedure, you will lie on your back or side to obtain the best position for the biopsy. The skin and underlying tissue are anesthetized and a small nick is made in the skin. Two to six tissue samples are obtained by inserting the needle through the nick and into the breast. All of this is done while imaging the area of concern with ultrasound. When the procedure is done, the needle is removed and pressure is applied to the area. The procedure time is about one hour, but the actual biopsy time is much less.

MRI-guided biopsy: Your recent MRI study is reviewed and another MRI study is repeated. Contrast medium is again used allowing the area of concern to be seen. Once located, the area is anesthetized, the needle is inserted and six to twelve samples are obtained. A metallic clip is used to identify the area that was biopsied. After the procedure, MRI images and a mammogram are obtained to capture post-biopsy views of the breast. This procedure takes longer than the other imaging modalities primarily because the MRI study takes longer to perform. The actual biopsy time is similar to the other procedures.

Following the Biopsy

Once the procedure is finished, you will need to take it easy. Your breast has been through a minimally invasive procedure and may be tender. You may resume light activities that do not require lifting, stretching, reaching or pulling. Strenuous exercise should be avoided for 24-48 hours after the biopsy.

Post-care instructions are given after any image-guided procedure.

When Can I Get Results?

Your personal care provider will have your biopsy results within two to three business days of the procedure. *It is important that you see your personal care provider for a follow-up discussion of the results.*

What Are the Advantages to Having a Breast Biopsy?

- About 80% of non-palpable breast lesions (a lump too small to feel) are benign (not cancerous) and are not a health risk. Once cancer is ruled out with a needle core biopsy, the need for surgery may be eliminated.
- Image-guided breast biopsies are performed as an outpatient procedure at about one-third of the cost of surgery and without the need for hospitalization or general anesthesia.
- The biopsy takes approximately one hour and you may leave about 30 minutes after the biopsy is completed and resume light activity. You may resume normal activity in 24-48 hours.
- Unlike surgical biopsy, there is no significant scarring within the breast.

Questions? Call our mammography care specialist at 363.7633.


Inland Imaging®
www.inlandimaging.com