

Ultrasound-Guided Breast Biopsy

Preparing for your Ultrasound-Guided Breast Biopsy

Why do an Ultrasound-Guided Breast Biopsy?

- If your last breast imaging exam showed an abnormal area, your doctor may want to do an ultrasound-guided biopsy.
- Minimally invasive
- Short recovery time

When should I call CRL Imaging?

- If bleeding at the biopsy site does not stop after pressure is applied for 15 minutes.
- If you notice increased swelling, redness, warmth or pain in the biopsy area, or if fever occurs.



CRL WOMEN'S IMAGING

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What is an ultrasound-guided breast biopsy?

An ultrasound-guided breast biopsy is a minimally invasive procedure that uses a small hollow needle to sample breast tissue using ultrasound as guidance. The tissue is sent to a laboratory to be analyzed by pathology for a diagnosis. These results help determine the most effective follow up breast care.

How should I prepare for the biopsy?

Prior to your appointment please let us know if you take a blood thinner or have any allergies. On rare occasions, it may be recommended to discontinue the use of a blood thinner such as Warfarin or Coumadin prior to the biopsy.

The appointment will take approximately one hour. This includes time to review the procedure, answer questions, obtain a written consent, and provide recommendations on how to care for the area after the biopsy. We recommend you dress comfortably and bring a supportive bra, such as a sports bra, to wear after the biopsy.

You may choose to have a family member or friend come with you to the appointment. They will be asked to remain in the waiting room as only clinical staff are allowed in the exam room.

What should I expect during the biopsy?

We will guide you to a dressing room where you will be provided with a warm gown and remove clothing from the waist up. For your comfort essential oils, warm blankets and water are available.

You will be asked to lie down on your back on the exam table with your arm placed over your head. Then your breast will be cleaned with an antiseptic solution. The radiologist uses ultrasound to scan the area to be sampled and will inject a local anesthetic. You may feel a small sting as the area is numbed; your breast may stay numb for a few hours.

The radiologist will make a small incision in the skin where a biopsy needle is placed in the area being sampled. The device used to obtain tissue makes a clicking sound for each sample retrieved. Approximately 3-5 samples are taken, each about the size of a grain of rice.

Once the area has been adequately sampled a small metal marker clip is placed at the biopsy site. This confirms the correct area was sampled and identifies the area for future imaging or if additional follow up is recommended.

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What happens after my biopsy?

To minimize possible bleeding and bruising firm pressure is applied for five to ten minutes, after which steri-strips will be placed over the incision. A gentle mammogram with minimal compression will be performed to confirm placement of the marker clip. You will receive a small reusable ice pack to place in your bra before you leave.

Care after your biopsy:

Usually women are able to return to their normal daily routine and can safely drive themselves after the procedure. A pain reliever may be taken every 4-6 hours as needed over the next few days.

For the first 24 hours we recommend you wear a supportive bra, reuse the ice pack for 15-20 minutes at a time, refrain from heavy lifting or strenuous activities and keep the area dry. You may shower the day after your biopsy but do not submerge your breast in water until it has healed.

If you notice bleeding at the biopsy site, apply firm pressure over the area for 15 minutes. Please contact us if you have bleeding that does not stop with pressure.

Bruising at the site is normal and may take a few weeks to go away. You may also feel a lump at the biopsy site which is a normal part of the healing process and should go away after a few weeks.

The steri-strips should remain on for several days until they begin to wear off. If they come off sooner than five days replace them with the extra bandages received in your after-care packet.

When will I receive my biopsy results?

Biopsy results are typically available the following business day. If the biopsy is done on a Friday the results may be available Monday. The radiologist, a CRL staff member, or your provider will call you with results. If follow-up is recommended we will work with you and your primary care provider to offer guidance.

When should I call CRL Women's Imaging?

If you have any bleeding that does not stop after applying pressure, or if you have signs of infection such as swelling, redness, warmth, pain or a fever please call us right away.

The patient navigator can be reached Monday - Friday between 8:00am - 4:00pm at (952) 915-4933.

After office hours or on the weekend contact the radiologist on call at (952) 285-3750.

YOUR CARE TEAM

Radiologist: _____

Technologist(s): _____