

ULTRASOUND – BREAST CORE BIOPSY

Patient Info Sheet

Technology:

Philips Epiq 5

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

3355 Riverbend Dr., Springfield
(Breast & MRI Center)

Notes:

Prep & Safety

A quality ultrasound examination is dependent on pre-examination preparation. Please review the preparation guidelines carefully.

- Please arrive 20 minutes prior to your scheduled appointment time.
- Please wear comfortable, loose-fitting clothing, preferably two pieces and a supportive bra.
- On the day of your exam, please eat a light breakfast or lunch.
- You will be asked to change into a gown prior to your ultrasound study.

After consulting your physician, discontinue use of any type of anti-coagulant or blood thinning agent two to three days prior to your study (aspirin, Coumadin, ibuprofen).

The Experience

During your visit, a sonographer will show you to the changing area and can assist you if necessary. Most of our changing rooms offer secure lockers, but we encourage patients to leave valuables at home. Once changed, our sonographer will guide you to your ultrasound examination room.

A sonographer is specially trained and certified by the American Registry for Diagnostic Sonography to perform and take care of you during your ultrasound scan. The sonographer is trained to capture images of your anatomy, but is not able to or provide you with a diagnosis.

During your study, you will lie on your back or side on the examination table. The sonographer will spread a warm gel on one or both of your breasts. Images are acquired using a transducer, which is a hand-held device that looks similar to microphone. The transducer sends and receives ultrasound signals.

The sonographer will firmly press the transducer against the skin and will move it to capture images of your breast and locate the specific area of interest. A radiologist, who is a physician, will sterilize and numb the breast.

Using a biopsy device, the radiologist will extract approximately five small tissue samples. When the radiologist takes a biopsy, the device will make a noise similar to a staple gun. An ultrasound-guided core breast biopsy is usually completed in one hour. You may be asked to wait for a radiologist to review your images.

After The Exam

- A sub-specialized radiologist will interpret your image 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.
- Your physician will determine how the radiologists' report can be used to develop a treatment plan and speak with you about your results.

What Are We Looking For?

An ultrasound-guided breast core biopsy is used to remove a small tissue sample from the breast for clinical evaluation by pathology.