



Locations for Core Biopsies

UH Cleveland Medical Center Breen Breast Health Pavilion

Mather Pavilion, Suite B-402
11100 Euclid Avenue, Cleveland, Ohio 44106
Phone: 216-844-3097 | Fax: 216-844-7178

UH Ahuja Medical Center

3999 Richmond Road, Beachwood, Ohio 44122
Phone: 216-593-5680 | Fax: 216-593-0619

UH Bedford Medical Center, a campus of UH Regional Hospitals

44 Blaine Avenue, Bedford, Ohio 44146
Phone: 440-735-3539 | Fax: 440-735-3540

UH Elyria Medical Center*

Department of Mammography
630 East River Street, Elyria, Ohio 44035
Phone: 440-329-7476 | Fax: 440-284-5509

UH Geauga Medical Center

Department of Mammography/Diagnostic Imaging
13207 Ravenna Road, Chardon, Ohio 44024
Phone: 440-285-6387 | Fax: 440-286-6795

UH Parma Medical Center*

7007 Powers Boulevard, Parma, Ohio 44129-5495
Phone: 440-743-4669 | Fax: 440-743-4054

UH Portage Medical Center*

6847 North Chestnut Street, Ravenna, Ohio 44266
Phone: 330-297-2338 | Fax: 330-297-8680

UH Chagrin Highlands Health Center Chagrin Highlands Breast Center

3909 Orange Place, Suite 4400, Orange Village, Ohio 44122
Phone: 216-292-1783 | Fax: 216-292-7114

UH Westlake Health Center

Department of Mammography/Radiology
960 Clague Road, Suite 1300, Westlake, Ohio 44145
Phone: 440-250-2090 | Fax: 440-250-2091

The Breast Health Center at UH St. John Medical Center

29000 Center Ridge Road, Westlake, Ohio 44145
Phone: 440-827-5140 | Fax: 440-827-5408

**Does not perform MRI-guided biopsies*



Core Biopsies of the Breast



If you develop a breast lump or other breast change, you may need to have a biopsy. Core needle biopsy is a method that uses a thin, hollow needle to remove samples of tissue from the breast. It can be used on areas that can be felt and those that can only be seen on a mammogram, ultrasound or MRI. The cells or tissue that have been removed are examined under a microscope to look for signs of cancer.

Your biopsy procedure may be performed using the guidance of one of the following imaging systems: ultrasound, stereotactic X-ray or magnetic resonance imaging (MRI).

Before the Test

1. Please tell us if you are allergic to any medicines or anesthetics.
2. We need to know if you are taking any medicines. Tell us if you are taking:
 - Anticoagulants (blood thinners)
 - Nonsteroidal anti-inflammatory drugs (NSAIDs)
 - Products that contain vitamin E or omega fatty acids such as fish oil

If you take blood thinners such as Plavix, Coumadin, Eliquis, Pradaxa, Xarelto, Lovenox or Edoxaban, you must ask your doctor when you should stop taking the medicine. You may need to stop taking the medicine seven to 10 days before the test.

University Hospitals offers a full range of services that promote breast health, the diagnosis and care of benign breast disease, and the early detection and treatment of breast cancer. Our team provides each patient with information, education and the needed support to make an individualized treatment decision.

On the Day of the Test

1. You may eat or drink as usual; you may drive yourself.
2. The procedure takes about one hour.
3. The procedure is performed by a radiologist, a doctor who specializes in breast imaging.
4. The only medication you will be given by the radiologist during the procedure is a local numbing medication.

After the Test

1. A steri-strip and pressure dressing will be placed over the incision. The pressure dressing may be removed the next day. Allow the steri-strips to fall off on their own. If after a week's time the steri-strips are still on, you can remove them. Avoid getting the site wet for 24 hours. You may then shower or bathe as usual. Avoid swimming or soaking in a tub for at least three days.
2. You may have mild discomfort at the test site. If needed, you may take Tylenol® (acetaminophen) for pain. **Please avoid taking NSAIDs, Motrin®, Advil®, Aleve® or ibuprofen for 24 hours following the biopsy. After 24 hours, you may resume NSAIDs.**
3. If you take aspirin, Plavix, ibuprofen (Motrin, Advil) or Coumadin, you **MUST** ask your doctor when you should resume taking the medicine.
4. You may have some tenderness, bruising or slight bleeding at the site. Please apply an ice pack to your breast for two hours following your procedure. Afterward you may apply an ice pack to your breast for 15 minutes every hour as needed.
5. Most people can return to their usual routine after the procedure. If you feel breast discomfort, you may want to avoid strenuous activity including heavy lifting for 24 hours.
6. Sleep in a bra the night after your biopsy. Continue to do so for comfort if needed.
7. Call your doctor if you have any of the following symptoms:
 - Fever
 - Increased pain
 - Increased swelling
 - Increased bleeding
 - Redness
 - Yellowish drainage
8. Your doctor will get the biopsy results. Call your doctor with any questions.



Ultrasound Guided Core Biopsy

You will be awake during your biopsy and should have minimal discomfort. Someone will be with you at all times. During your biopsy, you will lie on an exam table while the doctor locates the area with the ultrasound equipment. The doctor will numb your breast with some local anesthetic. The ultrasound image allows the doctor to see the needle as it enters the breast and reaches the area that will be biopsied. Samples of tissue are taken with the use of a special needle that is guided by the doctor. After the samples are taken, a small marker will be placed in the biopsy site in case your surgeon has to go back to this area in the future. Additional mammograms will be taken at this time.



Stereotactic Breast Biopsy

You will lie on your stomach on a special mammography table. Someone will be with you at all times. This procedure involves little discomfort. Some patients find the major discomfort from lying still on the table. Slight compression will be applied to your breast. Pictures will be taken. With the use of a computer and

the pictures, the exact area that needs to be biopsied is located. The doctor will numb your breast with local anesthetic. A small incision is made in your skin, and a special needle is inserted into the tissue. Several tissue samples are taken and sent to the pathologist. A small metallic clip will be placed at the site of the biopsy in case your surgeon needs to go back to this area in the future. Additional mammograms will be taken at this time.



MRI-Guided Core Biopsy

You will lie on your stomach on the MRI table and slight compression will be applied to your breast. Pictures will be taken of your breast. With the help of a computer and the pictures, the area to be biopsied is located. The doctor will numb your breast with a local anesthetic. A small incision is made in your breast and a special needle is placed into your breast. Multiple tissue samples will be obtained and sent to the pathologist to look at under a microscope. A small metallic clip will be placed at the biopsy site to mark the area that was sampled. Additional mammograms will be taken at this time.