

the mass. Tissue samples are then removed using a hollow needle, and sent to pathology for analysis. Ultrasound guided breast biopsy causes no permanent scarring or deformity in the breast.

After the test?

You may experience a little soreness in the area of the biopsy, but most women find sufficient relief from over-the-counter pain medicine such as ibuprofen or acetaminophen.

How and when will I get my test results?

Results from your exam will go to your ordering provider and can also be found in your MyChart when they are available.

Where is the test performed?

Your ultrasound breast biopsy will be performed in the Imaging Services Department of Cayuga Medical Center at the location selected below.

NAME _____

APPOINTMENT DATE _____ TIME _____



Imaging Services Locations:

☐ **Cayuga Medical Center**
101 Dates Drive
Ithaca, New York 14850

☐ **Ithaca Convenient Care**
10 Arrowwood Drive
Ithaca, New York 14850

(607) 274-4376

www.cayugamed.org



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Ultrasound Breast Biopsy



A Member of  Centralus Health

Welcome to the Department of Imaging Services at Cayuga Medical Center

We are here to assist in the diagnosis of medical conditions and orthopedic injuries using various forms of radiography and imaging technology. We want to make you as comfortable as possible during your exam, while providing timely, thorough, and accurate diagnostic information to your doctor.

The information in this brochure will tell you about the imaging study for which you are scheduled. If you have additional questions, please feel free to call **(607) 274-4376** and ask for the diagnostic supervisor. This person will be able to help you.

About our Imaging Services



Cayuga Medical Center has a commitment to and reputation for staying abreast of changing technology and our imaging equipment is state-of-the-art.

Our range of services is comprehensive and we offer all imaging modalities found in major medical centers. Radiologists are on site at all three of our locations, which also distinguishes the level of service we provide.

Imaging Services is staffed by six board certified radiologists, many of whom are sub-specialists in areas such as neuroradiology, abdominal CT, and interventional procedures. Assisting them are experienced radiologic technologists and sonographers, many of whom have completed advanced training and are certified in specialty modalities.

Ultrasound Breast Biopsy

What is the test?

Ultrasound is painless. It is used to examine internal organs and to help diagnose various diseases. Ultrasound tests or sonograms use sound waves to examine parts of the body. The images are created by sending and receiving high frequency sound waves into the body using a special transducer. The images are constantly updated and, therefore, can be used in evaluating moving structures. Sonograms are often used in pregnancy, and to evaluate the liver, gallbladder, kidneys, blood vessels, as well as many other parts of the body. There is no radiation involved with ultrasound, and there are no risks known to be associated with its use.

What is an ultrasound guided breast biopsy?

An ultrasound guided breast biopsy is a nonsurgical method of collecting breast tissue through a hollow needle – from a suspicious area in the breast for microscopic analysis. A radiologist uses an ultrasound system to guide the needle. This type of biopsy is usually recommended to evaluate a mammographic finding.

How do I prepare?

Plan to arrive at your designated Imaging Services site 30 minutes before your scheduled appointment. On the day of the exam, do not wear deodorant or powder. We suggest that you wear a two-piece outfit because you will be asked to disrobe from the waist up and given a hospital gown to wear.

What can I expect during the procedure?

You will be positioned lying face up on the examination table or turned slightly to the side. A local anesthetic will be injected into the breast to numb it. Ultrasound guidance is used to locate the mass. A very small nick is made in the skin at the site where the biopsy needle is to be inserted. The radiologist, constantly monitoring the lesion site with the ultrasound probe, will insert the needle and advance it directly into