



Johns Hopkins Medical Imaging

BREAST IMAGING

Expert care
focused on a
healthier you

All Your Breast Imaging Needs

At Johns Hopkins, we strive to provide the highest quality breast care through early detection and exceptional patient care. Our radiologists are exclusively dedicated to breast imaging. We offer patient liaisons at our imaging locations to help guide you through the experience and answer any questions that might come up during or after your breast imaging exam.

Why Get an Annual Mammogram?

Early detection can save lives. Below are important facts about screening mammography:

- Annual mammograms are recommended for breast cancer screening in women age 40 and older.
- Mammograms can detect breast cancer before there are symptoms.
- Early detection catches breast cancer when it's most curable, resulting in less aggressive treatment.
- Localized breast cancer has a 99% five-year survival rate.
- Eight out of 10 women diagnosed with breast cancer have no family history.

Johns Hopkins breast imaging experts, along with the Society of Breast Imaging and the American College of Radiology, recommend that women at average risk of developing breast cancer should have yearly screening mammograms starting at age 40. Higher-risk women may start earlier than 40.

If you are not sure of your risk level, talk to your provider or a Johns Hopkins breast imaging expert to help assess your risk factors, including tissue density.

Experts Dedicated to Breast Imaging

SUBSPECIALTY RADIOLOGISTS

The specialized breast imaging radiologists at Johns Hopkins have additional training in women's imaging and only read breast imaging exams. Studies have proven that specialized radiologists detect more early-stage cancers and have lower callback rates.

MAMMOGRAPHY TECHNOLOGISTS

Johns Hopkins breast imaging technologists are trained to ensure the highest quality images are taken with minimal discomfort. Their patient-centered approach will help make this experience as comfortable as possible for you.

SCREENING MAMMOGRAMS are for women with no symptoms. They can be scheduled at any time without an order from your provider.

DIAGNOSTIC MAMMOGRAMS are for women with breast symptoms or a recent history of breast cancer. Sometimes a screening mammogram may lead to a callback appointment, during which a diagnostic mammogram and/or ultrasound is used to check an area of concern seen on the original screening mammogram.



Breast Imaging Services

2D MAMMOGRAM

Traditional digital mammography uses X-rays to create 2D digital images. It is limited in the number of images taken as well as how detailed the images can be.

3D MAMMOGRAM

Also called tomosynthesis, 3D mammography is the most advanced breast imaging technique available. It uses X-rays to create thin images through the breast, providing more images and better detail. Most women choose this technique for their mammogram. Additional benefits are:

- Superior accuracy for earlier breast cancer detection
- Similar low-dose radiation as 2D mammograms
- Fewer callbacks

Two additional methods for breast examination are ultrasound and MRI. These methods are not generally used for primary screening. They are used in addition to screening mammography for those with specific risk factors. Speak with your provider or a Johns Hopkins breast imaging expert about options for breast screening.

BREAST ULTRASOUND

This is an imaging test that uses sound waves to create images. It may be used for screening and diagnostic evaluation, usually in addition to a mammogram, and can be useful for women with dense breasts or a higher risk of breast cancer.

BREAST MRI

An MRI uses a magnetic field to obtain images. As a screening exam, this test is offered to high-risk patients, such as those with specific gene mutations or a strong family history of breast cancer, usually in addition to a screening mammogram. MRIs are also used for other reasons, such as evaluating women with a new diagnosis of breast cancer or following up on ongoing treatments.

If you are breastfeeding or think you may be pregnant, please check with your provider before scheduling your exam.

Johns Hopkins Medical Imaging

Caring for your breast health at these four convenient locations.

BETHESDA

6420 Rockledge Dr., Suite 3100
Bethesda, MD 20817

COLUMBIA

11055 Little Patuxent Parkway, Suite L9
Columbia, MD 21044

GREEN SPRING STATION

10803 Falls Road — Pavilion III, Suite 1100
Lutherville, MD 21093

WHITE MARSH

4924 Campbell Blvd., Suite 105
Nottingham, MD 21236

Breast imaging services are also available at the Johns Hopkins Outpatient Center, Johns Hopkins Bayview Medical Center and Sibley Memorial Hospital.

Scheduling

By phone: **443-997-7237**

Online through MyChart (screening appts. only):
hopkinsmedicine.org/MyChart

Saturday appointments available at some locations.

hopkinsmedicine.org/imaging

f @johnshopkinsmedicalimaging

Please visit hopkinsmedicine.org/imaging for more information on how to prepare and what to expect during your breast imaging procedure.

If you have no symptoms you can schedule your screening mammogram without an order from your provider.