

Genius 3D Mammos

We are proud to offer Genius 3D Mammography, which allows your provider to examine the breast tissue layer by layer. So, instead of viewing all of the complexities of your breast tissue in a flat image (as with conventional 2D mammography), 3D mammography brings out the fine details and makes them more visible and no longer hidden by the tissue above or below.

More than 200 clinical studies have shown that by using this technology, providers are able to screen for breast cancer with much greater accuracy - regardless of a woman's age or breast density.

Why should you get a Genius 3D Mammogram?

- The Genius Exam provides better, earlier breast cancer detection compared to 2D alone.
- Greater accuracy means better breast cancer detection and a reduced chance of additional screenings.
- On average, 20-65% more invasive cancers are found compared to conventional mammography alone.

Contact our Radiology Department to schedule your mammogram.

Contact Us



(641) 774-3223



1200 North 7th Street
Chariton, IA 50049



www.lchcia.com

Radiology Services



**LUCAS COUNTY
HEALTH CENTER**

An Affiliate of  UnityPoint Health

www.lchcia.com

Our Services

LCHC's Radiology Department has state-of-the-art imaging equipment which allows us to offer the highest quality results while maximizing patient convenience and comfort - close to home.

Radiologist services provided by Radiology Partners:

- Ultrasound: Monday - Friday
- Computerized Tomography (CT Scan): Daily
- DEXA Scan (Bone Density): Monday - Friday
- 3D Mammograms: Monday - Friday
- Nuclear Medicine: Weekly
- Vascular Venous Ultrasound: Monday - Friday

We also offer the following services through our mobile providers:

- Magnetic Resonance Imaging (MRI): Wednesday
- Positron Emission Tomography (PET CT Scan): Upon request
- Arterial Ultrasound: Monday
- Echocardiograms: Thursday
- Stereotactic Biopsy: Upon request

DEXA Scan

Did you know that as we age, our bones become less dense and more prone to fractures? LCHC offers DEXA Scan daily Monday - Friday as a quick and painless way to tell if a person has osteoporosis or is at risk of developing the disease. DEXA scans are done with much less radiation than a typical x-ray. A provider's referral is needed and Medicare will pay for this screening every 2 years. Other insurances vary by individual policy.

Quick Facts About Osteoporosis:

- Typically there are no visible symptoms. Often a patient is not diagnosed until after a painful fracture occurs.
- Smoking, excess use of alcohol and excess caffeine consumption puts an individual at a higher risk for the disease.
- In the first 5-10 years following onset of menopause, a woman loses between 25%-30% of her bone density.
- Fractures caused by osteoporosis can lead to substantial expenses for healthcare as well as disability, and in some cases, death.

Talk with your provider and see if DEXA Scan would be beneficial for you in diagnosing or preventing osteoporosis.

Stereotactic Biopsy

At a time when advances in medical technology are critical to the success of women's healthcare, Lucas County Health Center has made the decision to offer our patients the best choice in minimally invasive breast biopsy - giving you comfort and peace of mind during a time of high anxiety and uncertainty.

Health Enterprises' Mobile Stereotactic Breast Biopsy Unit is at LCHC upon request. For more information, contact Radiology at (641) 774-3223.

