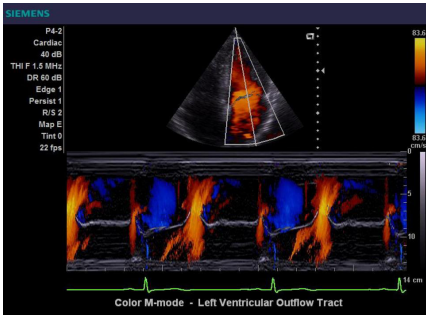


Preparation

There are no general set of instructions for ultrasound examinations. Your physician will give you instructions on how to prepare for your specific exam. It is important to follow these instructions to ensure the most accurate diagnostic results.

Please arrive 15 minutes prior to your exam to register. You will check in at the admissions desk at the Outpatient Clinic. Once you have signed in, the department staff will come to the waiting area to escort you to the imaging area. Please be prepared to provide information on your insurance and medical history. The report of the exam will be electronically sent to your provider within 24 hours.



Diagnostic Imaging Department Contact Information

For more information on the Diagnostic Imaging Department or to make an appointment call **(208) 267-3141 ext 4258**

Ultrasound Appointments

Tuesday and Friday - 8 am to 2 pm

Other Diagnostic Imaging Appointments

Monday through Thursday 7 am to 5 pm

Friday 7 am to 4 pm

Check In at the Admitting Reception Desk in the Outpatient Clinic. Outpatient Clinic is located on the southeast side of the Hospital off Comanche Street.

Scheduled appointments required for some services.

MRI (Magnetic Resonance Imaging) available on Thursdays each week.



At Boundary Community Hospital, our goal is to provide the community with timely modern radiology services that are second to none. Your health is important to you, and so is your time. You can expect fast and friendly service from the moment you schedule your exam to the moment your physician receives the results.

Diagnostic Services

- MRI every Thursday
- CT Scan (Computer Tomography)
- Ultrasound
- Diagnostic X-ray
- Fluoroscopy
- Mammography
- Dexa Scans (Bone Densitometry; Body Composition)



6640 Kaniksu Street
Bonners Ferry, ID 83805
(208) 267-3141

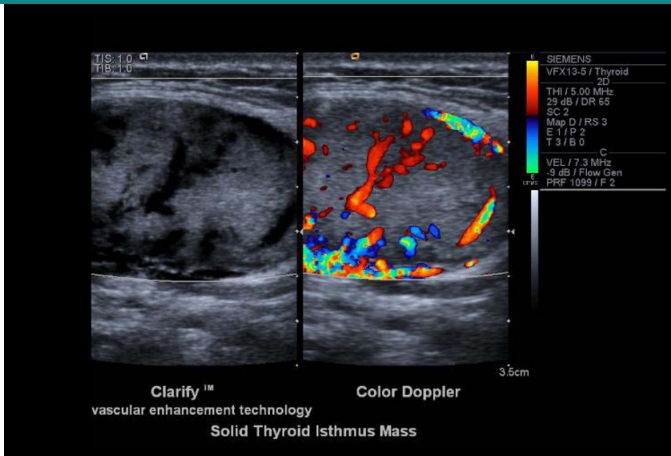
www.boundarycommunityhospital.org

Diagnostic Imaging

Ultrasound

*A Tradition of
Caring for Our Community*





Diagnostic Imaging

Boundary Community Hospital has a reputation for quality and excellence in providing superb diagnostic imaging, thoughtful patient care and professional radiological interpretations.

Board-certified by the American Registry of Diagnostic Medical Sonographers with Certifications in OB/GYN, Abdominal, Breast and Vascular Imaging, the experienced Registered Diagnostic Medical Sonographer, or Ultrasonographer, manages the state-of-the-art equipment producing high quality imaging for accurate diagnoses and effective treatment.

The Diagnostic Imaging Department offers a wide range of inpatient, outpatient and emergency radiological services including CT (Computerized Tomography), digital mammography, bone density scanning, ultrasound, general radiology and fluoroscopy. We also offer MRI (Magnetic Resonance Imaging) every Thursday.

All exams require an order from your health care provider. Some insurance companies and Medicare Advantage require prior authorization for advanced imaging. Fluoroscopy, ultrasound, MRI, CT Scan and mammography are usually scheduled in advance.

An ultrasound test uses no radiation or x-rays, and is completely noninvasive.

What is an Ultrasound?

Ultrasound (or “Sonography”) is a procedure that uses high-frequency sound waves to show what is inside your body.

Why an Ultrasound?

Ultrasound is an excellent tool in several diagnostic situations, include: examining the fetus during pregnancy, visualizing certain gynecological functions in non-pregnant women, revealing information about tumors and cysts, evaluating the gallbladder and related organs, and for noninvasive evaluation of vascular disease.

How does it Work?

The body contains over 90% water therefore, sound waves can be used in some parts of the body just as sonar is used in the ocean. Each time the sound hits a tissue, like a blood vessel, an echo is sent back. Sophisticated, high-speed computers use the echo to create an image of your internal organs. This results in a very detailed examination, which aids the physician in a diagnosis.

In addition, some information is displayed using color Doppler images and includes accurate blood flow measurements. This is called color-flow Doppler.

An ultrasound examination is fast, with very little discomfort. No radiation or x-rays are necessary.

What are the Benefits?

- Examining the fetus during pregnancy
- Visualizing abnormalities of the ovaries, fallopian tubes and uterus
- Revealing information about the shape and texture of tumors and cysts
- Examination of the breast
- Evaluating the gallbladder and related structures
- Noninvasive evaluation of vascular disease



What to Expect

Patient Comfort

Having an ultrasound examination is fast, with very little discomfort. Depending on the exam that was ordered, the patient may experience some discomfort due to the fullness of the bladder.

For some pelvic examinations, it is necessary to insert a special type of transducer into the vagina. It is smaller than the instrument used in a routine pap smear exam.

The Exam

- You will be asked to lie down and a gel will be spread on the skin above the area, which is being examined.
- The Ultrasonographer will move a device called a “transducer” slowly over your skin, and an image will appear on a video screen.
- Pictures of this image will be made for permanent reference.
- You may be asked to hold your breath or assume different positions on the table.
- It is important to remain as still as possible.