

WHAT IS ULTRASOUND ?

An ultrasound study, or sonogram, is an exam that uses an instrument called a transducer to send safe high frequency sound waves into the body. The sound waves enter the body and bounce off the internal body structures and back to the transducer. The ultrasound machine gathers this information and transforms it into the ultrasound image.



Ultrasound view of blood flow to kidneys.

WHY IS AN ULTRASOUND EXAM ORDERED?

Ultrasound is a non-invasive (no needles or injections) imaging exam to evaluate internal organs. It assists in the diagnosis and treatment of medical conditions. Ultrasound can be used to examine many parts of the body including the abdomen, gallbladder, uterus, ovaries, kidneys, and thyroid.

IS ULTRASOUND SAFE?

Ultrasound is the preferred exam for the assessment of many conditions and since it uses sound waves, rather than radiation, there are no known effects on humans.

HOW WILL MY ULTRASOUND EXAM BEGIN?

A technologist will escort you to the clinical area to begin preparing you for your exam. We are performing many different exams in our center so you may notice others being called back before you for a different type exam. If you wait more than 15 minutes, please let our registrar know and we will check on the status of your exam.

WHAT SHOULD I EXPECT DURING MY EXAM?

Your sonographer will escort you into the exam room to ensure your privacy and will then ask you some brief questions about your medical history and current symptoms. You may be asked to change into a gown and the sonographer will leave the room while you change. Once you are ready, the sonographer will assist you in getting into position on the scanning table. We want you to be comfortable on the table so please inform your sonographer if you would like a warm blanket or are in any discomfort. During the exam, your sonographer will be focused on obtaining high quality images so you may experience periods of silence. Please feel free to ask questions before or after the exam. The sonographer will apply a warm clear water-based gel on the skin to ensure contact with the transducer. The sonographer will move the transducer along the area of interest while acquiring images. You should not feel pain during the exam but you may experience mild discomfort or pressure. In most cases, your exam will take 30-45 minutes.

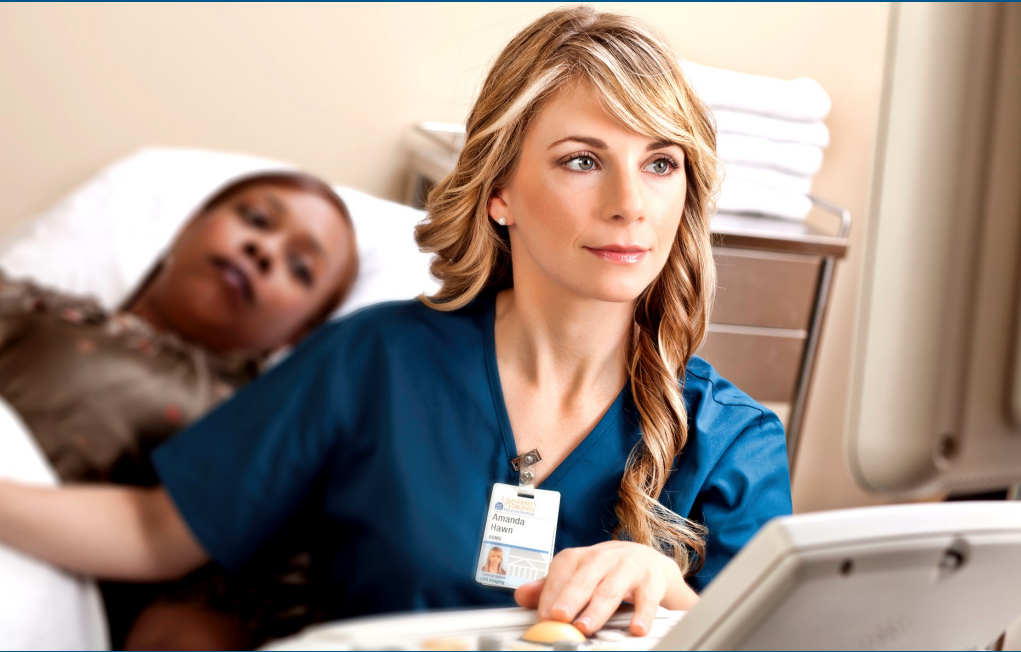
WHAT HAPPENS AFTER MY EXAM?

Your sonographer may leave the room to confirm that the images include all of the views ordered by your provider. The sonographer will then help you off of the table and escort you back to the reception area. Please note that while sonographers are highly skilled at obtaining images of specific areas of the body, it is the radiologists who read and interpret them.

WHEN WILL I GET THE RESULTS OF MY EXAM?

Every study that is performed at UVA Imaging is interpreted by one of UVA's sub-specialty trained radiologists. When the radiologist completes the review of your images, the results of your exam will be sent directly to your referring provider. Your provider needs time to review the results before consulting with you. Many providers set aside certain days of the week to review results so it may be several days before you hear from them. Your results will also be available seven days after they have been completed. If you would like access to your record, please visit mychart.uvahealthsystem.virginia.edu.

ULTRASOUND



Charlottesville Locations

Fontaine Research Park - Building 415
415 Ray C. Hunt Drive
MRI, CT, Ultrasound, X-ray

Fontaine Research Park - Building 545
545 Ray C. Hunt Drive
*X-ray, Bone Density, Ultrasound,
MSK Fluoroscopy & Pain Injections*

Northridge Medical Park
2965 Ivy Road
*MRI, Ultrasound, X-ray,
MSK Fluoroscopy & Pain Injections*

Zion Crossroads Location

Zion Crossroads Medical Park
1015 Spring Creek Parkway
MRI, CT, Ultrasound, X-ray, Mammography

Welcome to UVA Imaging!

We are pleased that you have chosen us to perform your imaging exam. It is our privilege to take care of you today. We care about your comfort, safety and privacy so please let us know if there is anything that we can do to assist you.

At UVA Imaging, all of our Ultrasound Technologists are registered with the American Registry of Diagnostic Medical Sonographers. In addition, our center has achieved accreditation with the American College of Radiology. You can be confident in the expertise of our staff and the quality of the images that we produce.

Every study that is performed at UVA Imaging is interpreted by UVA's sub-specialty trained radiologists. You deserve their experience and expertise because their acutely trained eyes catch what others might miss. When the radiologist completes the review of your images, the results of your exam will be sent directly to your referring provider. Your results will also be available in MyChart seven days after they have been completed. If you would like access to your record, please visit mychart.uvahealthsystem.virginia.edu.

Contact Us

You may receive a survey from the UVA health system in the mail asking about today's appointment. If you receive a survey, we hope that you will complete and return it so we can learn from your feedback. You may also visit us online at uvaimaging.com to share any comments about your experience today.

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Scheduling Phone: 434-243-0321
General Information: 434-243-9198

www.uvaimaging.com



UVA Imaging