

Kentucky Cardiology

You are scheduled for the selected test to be done at 161 North Eagle Creek Dr. Suite 400, Lexington, KY.

____ **ABDOMINAL ULTRASOUND**

____ **RENOVASCULAR STUDY**

____ **GALLBLADDER ULTRASOUND**

____ **SUPERIOR MESENTERIC STUDY**

How does the exam work?

Ultrasound imaging sends sound waves into the body using a transducer, a hand-held device that sends and receives sound waves. After gel is applied to the skin, the sonographer (technologist) presses the device against the skin to take pictures, which then appear on a screen. As the sound waves echo from the body's fluids and tissues, an image is created showing the tissues and blood flow that are being studied. Your study is performed by registered, specially trained technologist or sonographer.

How should I prepare for this study?

- You must take GAS-X before bed the night before your test.
- Please take another GAS-X at 8am on the morning of the test.
- If your test is scheduled after 12:00noon, you will need to take another GAS-X 30minutes before your arrival. This will allow a clear view into your abdomen.
- Only drink CLEAR LIQUIDS (water, tea, strained juices and clear broth) for a FULL 12 HOURS before this exam. Do not drink coffee, even if it is black. This will allow a clear view.

How is the exam performed?

1. You will be placed on an exam table, with your clothing moved away from the target area.
2. A warm gel is applied to your abdomen to help the device make contact with your skin.
3. The sonographer will then press the device against your skin and sweep it over the abdomen to obtain the pictures.

What will I feel during the exam?

- This imaging study of the vascular flow of the renal arteries is painless and easy.
- You will feel the sonographer apply warm gel to your abdomen, and press the device against your skin. The device will be moved over your skin until all the pictures are taken.
- You may be asked to roll on either side, or to change positions.
- There is little or no discomfort with the exam. The exam usually takes less than 45 minutes.

How do I get the results of the exam?

Your physician, either Dr. Qazi or Dr. Eres who are specially trained in vascular studies will interpret the results and discuss them with you at your follow-up appointment.