

ULTRASOUND (US)

Thank you for choosing UR Medicine Imaging. We look forward to serving your medical needs.

An **Ultrasound** scan is a diagnostic imaging procedure that uses a combination of sound waves and computer technology to see inside the body. It is used to study parts of the body such as the liver, testicles, uterus and other organs. The exam is performed to look at the size of the organs and any abnormalities within them. Ultrasound can also be used to study blood vessels in organs as well as in the neck, arms and legs.

Ultrasound generally involves little or no discomfort as it is non-invasive. It does not use radiation and there are no known side effects.

IMPORTANT:

If you need to cancel or reschedule your appointment, please provide 24 hours notice.

Some ultrasound exams require preparation:

Renal Ultrasound: This evaluates the kidneys, bladder and in adults, the abdominal aorta.

Preparation:

- 0–16 years old – there is no preparation required.
- 17 years and older

For morning appointments, have nothing to eat after midnight. Drink 16-24 oz of water prior to exam. Do not void.

For afternoon appointments, have nothing to eat for 6-8 hours prior to the examination time. Drink 16-24 oz of water prior to exam. Do not void.

Pelvic Ultrasound: This evaluates the uterus and ovaries.

Preparation:

- 0–3 years old – give clear liquid (no carbonation) from 1/2 hour prior to your appointment until you arrive.
- 4–11 years old – drink 16 oz. of clear liquid (no carbonation) 1/2 hour prior to your appointment until you arrive. Do not urinate.
- 12 years and older – start drinking 24–32 oz. of water (no carbonation) one hour prior to your appointment until you arrive. Do not void.

Abdomen Ultrasound: This evaluates the liver, gallbladder, pancreas, kidneys, spleen and abdominal aorta.

Preparation:

- 0–3 years old – withhold the last scheduled feeding prior to exam time.
- 4–16 years old – have nothing to eat or drink 4 hours prior to exam time.
- 17 years and older

For morning appointments, have nothing to eat or drink after midnight, except for water used to take medication.

For afternoon appointments, have nothing to eat or drink 8 hours prior to your exam time, except for water used to take medication.

Instructions for the day of your procedure:

- **Please arrive on time.** Allow extra time in your trip for weather, traffic and parking.
- Leave valuables at home.
- Bring your insurance card and photo ID.
- A parent/guardian should remain in the building when a child (under 19 years) is having an imaging procedure.
- All parents/guardians having an imaging study must be aware that there is no supervision available for children. Please do not have children accompany you to your appointment.

What to expect during your procedure:

- You will be positioned on an exam table and warm gel will be applied to the area being examined. The transducer (camera) will then be placed on the skin and passed over the area being examined.
- Depending on the area being examined, you may have to stay still, change positions or hold your breath. Most exams take between 15 and 45 minutes, some may take an hour.

What to expect after your procedure:

- What test results can I see in MyChart and when?

When you visit a UR Medicine location (inpatient, outpatient, Urgent Care, emergency or lab) you will have access to your test results in MyChart. This means you may see your results before your doctor; thank you in advance for your patience in allowing your physician time to communicate with you about your test results.

As a reminder, MyChart proxys will be able to view all test results; you can review and/or change your settings. Since you are viewing the full, unedited results, some of the language may not be familiar to you and might even be confusing or concerning. Please discuss any questions raised by these results at your next visit when appropriate. For more urgent questions/concerns, please contact your doctor's office.

- Physicians will receive the results of the exam after it is read by a UR Radiologist. This may take several business days.

Keeping you safe:

- We are taking every precaution to keep our patients and staff safe in the current COVID-19 environment.
- All in-person care is in adherence with federal and state executive orders and guidelines.
- Review the latest updates on the COVID portal <https://www.rochester.edu/coronavirus.aspx>

For general questions, to reschedule an exam or to request directions, please call (585) 784-2985.

Appointment Date: _____ Time: _____ Location: _____

PLEASE PLAN ON BEING HERE FOR: _____