

Ultrasound

Also called: Sonogram

Ultrasound uses high-frequency sound waves to look at organs and structures inside the body. Health care professionals use them to view the heart, blood vessels, kidneys, liver and other organs.



During pregnancy, doctors use ultrasound tests to examine the fetus. Unlike x-rays, ultrasound does not involve exposure to radiation.

During an ultrasound test, a special technician or doctor moves a device called a transducer over part of your body.

The transducer sends out sound waves, which bounce off the tissues inside your body. The transducer also captures the waves that bounce back. Images are created from these sound waves.