

Diagnostic Ultrasound is a **noninvasive imaging technology** employed in a radiology department or imaging clinic and is used to examine soft tissue and blood flow, such as an OB scan.



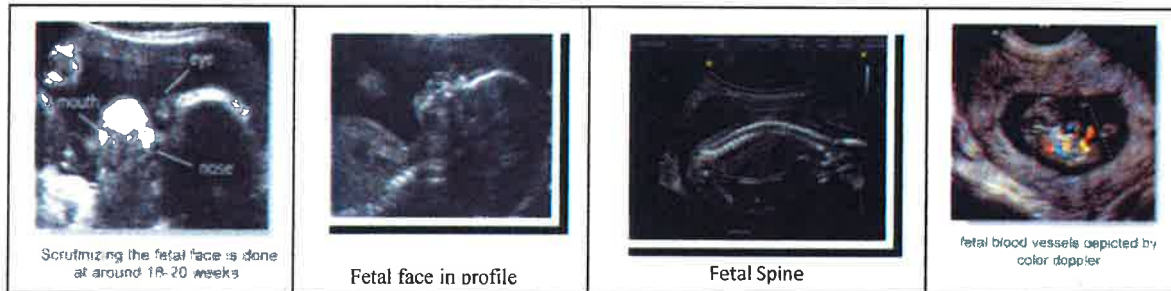
Noninvasive means that nothing is inserted into the body through the skin (no puncture) and uses no medicines.

No radiation is employed. Images are created using sound from a probe held against the skin

A water washable gel is applied to the skin of the abdomen and a probe is placed on the skin and moved around to view the baby.

Soft tissue includes most of the soft organs of the head, neck, torso and extremities, excluding hard organs like bone and skull. OB imaging examines the developing baby and provides images and measurements your doctor will use to determine the health of your pregnancy, baby's developmental age and weight, and delivery date.

Samples of images:



- A 4" x 4" black & white photo will be provided to you at the scan.
- You may invite someone to accompany you to the exam room, subject to Healthy Start directives.
- Please wear clothes that are loosely fitting around the waist. Ultrasound uses a stainless, water based gel applied to the skin under the probe. We tuck towels at the waistband to shield clothing. The gel is entirely removed at the end of the scan.
- The scan will require approximately 30 – 45 minutes to perform, so we can scan only a limited number of volunteers on each visit. You may also schedule a scan at the Sonography school lab.
- You may schedule scans one to two months apart for safety and to allow for fetal development
- Scans will be performed on a schedule to be determined by Health Start & BRCC.
- Scans are performed by senior students of the Sonography program under supervision of registered, experienced faculty