



# Ridin' the Waves for Ultrasound

## Ultrasound

One of the most commonly used forms of medical imaging in hospitals is an ultrasound. Whether it be a soon-to-be mother who wants to rule out pregnancy complications or a local business owner in our Emergency Department who has sudden pain in their abdomen, ultrasound machines impact many types of patients.

Ultrasounds are used for various types of care, some of which include:

- Viewing embryos during pregnancy and monitoring the developing baby's health
- Diagnosing gallbladder disease
- Evaluating vascular structures and blood flow
- Guiding a needle for biopsy or tumor treatment
- Checking the thyroid gland



## Ultrasound - Heart

Providing our Physicians with state-of-the-art equipment has been the hallmark of funding efforts for the Mercy Foundation. Producing ultrasonic images of the heart, the addition of this new equipment will help cardiology teams work faster with greater precision and efficiency, delivering the best possible heart care to patients.

- Provides immediate diagnostic imaging of the heart to assist with medical decision making
- EPIC system provides images in 2D and 3D

