

ULTRASONOGRAPHY (USG)-

Our department strives to provide our patients the most up-to-date technological advances and innovative treatment options in diagnostic imaging. Working with state-of-the-art equipments and assisted by skilled technologists and nurses, the department supports every medical department with their services.

ULTRASONOGRAPHY (USG)-

Ultrasound is a painless and safe procedure which uses sound waves to obtain a medical image or picture of various organs and tissues in the body.

Ultrasound produces very precise images of your soft tissues (heart, blood vessels, uterus, bladder, etc.) and reveals internal motion such as heart beat and blood flow. It can detect diseased or damaged tissues, locate abnormal growths and identify a wide variety of changing conditions, which enable your doctor to make a quick and accurate diagnosis.

ELASTOGRAPHY-

Elastography is an imaging modality that maps the elastic properties of soft tissues such as liver, breast and thyroid. The main purpose is to differentiate between hard and soft tissue thus determining the status of benign and malignant diseases.

APPLICATIONS OF USG-

- Abdomen and Pelvis
- Obstetrics
- Gynecology
- Whole Body Colour Doppler
- Elastography
- Gastroenterology
- Head and Neck Otolaryngology
- Neurology





