

# Common Imaging Tests

## X-ray



Uses electro-magnetic radiation to create black & white images

Diagnoses bone fractures, dislocations & identifies foreign objects

Radiation caution for Pregnant women & children

## Ultrasound



High-frequency sound waves to produce images

Examines soft tissues, fetal growth, reproductive organs & development monitoring, other organs, thyroid, heart etc

Generally safe

## CT - scan



Combines X-rays and computer technology for 3D images

Assesses internal injuries, tumors, & complex bone fractures. Rapid diagnostics in emergencies

Radiation caution for pregnant women

## MRI



Uses magnetic field & computer-generated radio waves for 3D images

Diagnose soft tissues, tumor, brain joint & spinal issues

Caution for patients with certain metal implants & claustrophobia,