CHESAPEAKE REGIONAL HEALTHCARE | IMAGING SERVICES



Magnetic Resonance Imaging captures detailed. 3D views of the body's internal structures.



X-RAY

This technique uses electromagnetic radiation to visualize the body's internal structures.



OPEN-MRI

Specialized MRI for those who are claustrophobic or bariatric, ensuring quality and comfort.



3.0T MRI

Generates a magnetic field that is twice as strong as a normal MRI.



Computed Tomography utilizes x-ray and computer technology to create detailed pictures of bones and soft tissues.



PET/CT

PET (Positron Emission Tomography)/CT scans detect cellular changes in organs and tissues.



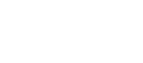
ULTRASOUND

High-frequency sound waves produce real-time images of the body's internal structures.



MAMMOGRAPHY

X-ray imaging that examines the breast for the early detection of cancer and other breast diseases.



BONE DENSITY SCAN (DEXA)

A low-dose x-ray that measures calcium and other minerals in your bones.

FLUOROSCOPY

Uses x-rays to obtain real-time moving images of the interior of an object.



INTERVENTIONAL **RADIOLOGY**

Uses image guidance as a minimally-invasive way to diagnose and treat disease



NEURO-INTERVENTIONAL **RADIOLOGY**

Minimally invasive, image guided techniques to diagnose and treat vascular and non-vascular disorders of the brain. spine, head and neck.



NUCLEAR **MEDICINE**

Radioactive substances are used to visualize. diagnose, and treat various conditions.



GENETIC TESTING

Looks for genetic changes in DNA, sometimes called mutations or variants.

ADVANCED SERVICES

- Advanced neurological MRI
- Angiography
- Bone densitometry
- Breast MRI
- Cardiac CT imaging
- Cardiac catheterization
- CT defecography

- Diagnostic radiology
- Enterography
- Epidural steroid injection
- I-CAT with 3D capabilities
- Laboratory (Lab) testing
- Musculoskeletal imaging
- Nuclear cardiology

- Optimized MRI and CT angiography
- Pain management
- Pelvic floor, abdomen, and rectal **MRI**
- Renal CT, low dose
- Sleep studies
- SPECT- Single photon emission computed tomography

- Ultra-low-dose imaging
- Urography for pregnant patients and those with renal disease
- Uterine fibroid embolization
- Vertebroplasty

