

Medical Radiology Clinic

Offering the community affordable and high-quality diagnostic services. Providing students with hands-on experience with modern radiology equipment under expert supervision.

Facilities & Equipment:

The diagnostic centre and training labs are fitted with modern X-ray and imaging equipment to ensure accurate diagnosis and high-quality learning.

Key Equipment includes:

AGFA CR Digital System with full workstation, CR reader & CR camera

100mA X-ray Unit

CT Simulator – Siemens

MRI Simulator – Siemens

MRI Simulator- Corsmed

Radiation Protection Gear (Lead apron, thyroid shield, gonadal shield, mobile lead barrier)

Standard Dose & Radiation Survey Meter

X-ray Collimator, Tube Housing & Chest Stand

Film Hangers, Cassettes & Manual Developing Tank

Mannequins for student training

QA Equipment:

ThinX RAD

Radiation and Optical Field Alignment Test Tool

Beam Alignment Test Tool

Focal Spot Test Tool

Low Contrast Resolution Test Tool

High Contrast Resolution Test Tool

Geometric Distortion Test Tool

Dynamic Range Test Tool

This infrastructure ensures safe, precise, and professional imaging services, while preparing students for real-world clinical practice.

Diagnostic Services & X-ray Studies

The Brainware Diagnostic Clinic & Research Centre offers a wide range of routine and special X-ray studies at a subsidized cost. All procedures are performed by highly skilled radiation professionals, ensuring patient safety and accuracy.

Available X-ray Studies:

Routine Radiography – Chest, Abdomen, Extremities

Skull & Spine Radiographs

Orthopedic & Trauma Imaging

Dental & Sinus Radiography

Contrast Studies – Barium Meal, Barium Enema, Intravenous Pyelography (IVP)

Special Views X-rays