

Diagnostic Imaging & Radiology

Advanced Imaging Solutions for Comprehensive Diagnostics

Transform your diagnostic capabilities with our state-of-the-art imaging solutions. From digital radiography to advanced MRI systems, we provide comprehensive imaging technology that delivers exceptional image quality, enhanced workflow efficiency, and improved patient outcomes across Ethiopian healthcare facilities.



Key Features & Benefits

Key Features

- Digital X-Ray systems with direct radiography (DR) technology
- High-resolution ultrasound machines with 4D imaging capabilities
- Multi-slice CT scanners with advanced reconstruction algorithms
- MRI systems with high-field strength and fast imaging sequences
- PACS (Picture Archiving and Communication System) integration
- AI-powered image analysis and reporting tools
- Mobile and portable imaging solutions
- Radiation dose optimization and safety protocols

Benefits

- Eliminate film costs with complete digital workflow
- Improve diagnosis accuracy with enhanced image quality
- Reduce patient waiting time by 60%
- Enable remote consultation and telepathology
- Protect patients and staff with advanced radiation safety
- Streamline workflow with integrated PACS solutions
- Lower operational costs through efficient imaging protocols
- Enhance diagnostic confidence with AI-assisted analysis

Technical Specifications

X-Ray Systems:	Digital radiography with 14x17 to 35x43 cm detectors	Ultrasound:	2D/3D/4D imaging with up to 15 MHz transducers
CT Scanner:	16-128 slice configurations with 0.5mm resolution	MRI Systems:	1.5T and 3.0T field strength options
Image Quality:	Up to 4K resolution with 16-bit depth	Connectivity:	DICOM 3.0 compliant with HL7 integration
Installation:	Complete turnkey setup with 2-week commissioning	Training:	Comprehensive 7-day certification for operators and technicians