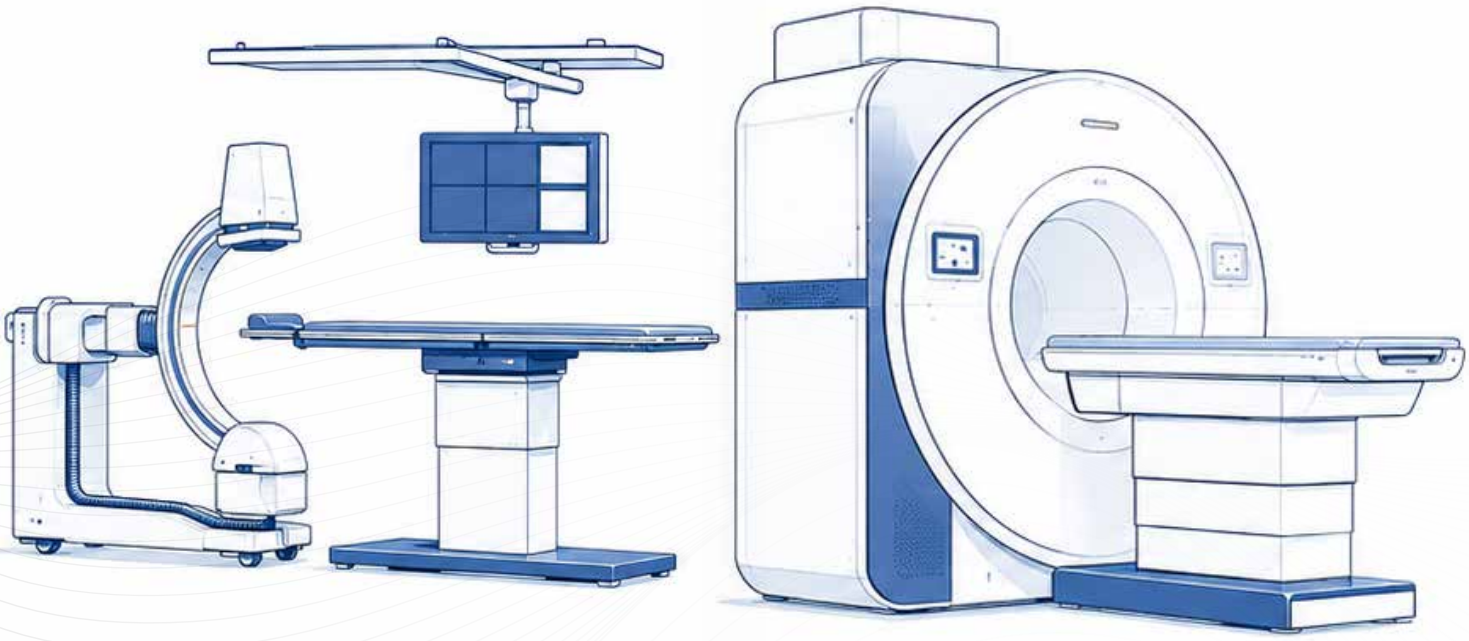
JULY 2026

MEDI AFRIC

PRODUCT CATALOGUE

Medical Imaging Systems



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02 Medical Imaging Systems

- MRI
- CT Scanner
- Cath Lab
- X-Ray Systems
- Ultrasound
- Mammography

This catalogue presents the comprehensive portfolio of medical technologies, equipment, and infrastructure solutions available through Medi Afric.

PURPOSE

This catalogue serves as a reference guide for healthcare institutions, procurement professionals, and clinical teams seeking reliable, cost-effective medical equipment tailored to the operating conditions of Sub-Saharan Africa. It provides an overview of product specifications, key features, and applicable clinical applications across Minimally Invasive Surgery, Medical Imaging, and Hospital Systems.

TARGET AUDIENCE

- Hospital administrators and procurement managers
- Surgeons and clinical specialists (Urology, General Surgery, Gynecology, ENT, Gastroenterology)
- Radiologists and imaging department leads
- Biomedical engineers and technical teams
- Ministry of Health officials and project planners
- Healthcare facility designers and consultants

PARTNER BRANDS

MINIMALLY INVASIVE SURGERY

MEDICAL IMAGING SYSTEMS

HOSPITAL SYSTEMS & EQQUIPMENTS

02
MEDICAL IMAGING SYSTEMS

Advanced medical imaging systems including MRI, CT scanners, Cath Lab solutions, X-ray systems, ultrasound and mammography equipment for accurate diagnosis and clinical care.

MEDICAL IMAGING SYSTEMS

MRI

High-resolution magnetic imaging systems using superconductive or permanent magnets to produce detailed soft tissue and neurological scans.

MEDI AFRIC

IMAGING SYSTEMS



HELIUM FREE

WDM

HELIUM FREE 1.5 TESLA MRI

i_Vision 1.5T

- Superconductive 1.5T MRI
- 60 cm bore size
- Helium-free magnet system
- Remote control and DICOM 3.0 support



HELIUM FREE

WDM

ZERO BOIL OFF 1.5 TESLA MRI

i_Field 1.5T

- Large-aperture 1.5T MRI
- 70 cm bore size
- Zero boil-off technology
- Low-noise scanning environment

MEDI AFRIC

IMAGING SYSTEMS



HELIUM FREE

WDM

ZERO BOIL OFF 1.5 TESLA MRI

i_Space 1.5T

- Superconductive 1.5T MRI
- 60 cm bore size
- High-speed image acquisition
- Remote image review support

MEDI AFRIC

IMAGING SYSTEMS



HELIUM FREE

WDM

PERMANENT MAGNET 0.5 TESLA MRI

i_Open 0.5T

- 0.5 Tesla permanent magnet MRI
- Open two-pillar structure
- Low maintenance cost
- Advanced MRI imaging sequences

MEDI AFRIC

IMAGING SYSTEMS



HELIUM FREE

WDM

PERMANENT MAGNET 0.36/0.4 TESLA MRI

i_Open 0.36/i_Open 0.4T

- Open C-shape MRI system
- Available in 0.36T and 0.4T
- Low operating cost
- DICOM 3.0 compliant workstation

MEDICAL IMAGING SYSTEMS

CT SCANNERS

Fast rotating multi-slice X-ray systems that generate detailed cross-sectional images for rapid and accurate diagnosis.



WDM

128 SLICES CT SCANNER

Turbotom 5

- 128-slice CT imaging
- 76 cm bore size
- 0.49 sec rotation speed
- Cardiac imaging support



64 SLICES CT SCANNER

Turbotom 3

- 64-slice CT imaging
- 76 cm bore size
- Reduced dose imaging
- AI navigation system



WDM

64 SLICES CT SCANNER

Turbotom 3s

- 64-slice CT imaging
- 70 cm bore size
- 0.5 mm slice thickness
- Low-dose scanning protocols



32 SLICES CT SCANNER

IsPro 32 Slices

- 32-slice CT imaging
- 70 cm bore size
- 42 kW high-power generator
- 4 MHU X-ray tube capacity

MEDICAL IMAGING SYSTEMS
CathLAB

Real-time imaging systems for guided cardiovascular and interventional procedures using fluoroscopy and digital angiography.



128 SLICES CATHLAB SYSTEM

cgo-5200

- 100 kW high-frequency generator
- Floor-mounted motorized C-arm
- High-resolution flat panel detector
- Digital subtraction angiography support

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MOBILE C-ARM X-RAY MACHINE

Hypernova-Y

- 30/60 FPS real-time HD imaging
- 139 µm high-resolution flat panel detector
- Large HD FPD for smooth dynamic imaging
- 0.3/0.6 mm dual-focus X-ray tube
- 200 kHU heat capacity
- Supports continuous intraoperative exposure

MEDICAL IMAGING SYSTEMS

X-RAY SYSTEMS

Digital radiography systems for fast, standard diagnostic imaging across routine, emergency, and specialist examinations.



WDM

REMOTE CONTROLLED FPD SYSTEM

DRF

- 17" × 17" a-Si flat panel detector
- Dynamic FPD RF system
- 50/80 kW high-frequency generator
- Remote controlled diagnostic table
- Up to 30 fps image acquisition



FLOOR MOUNTED ROUTINE X-RAY SYSTEM

New Oriental 1000N

- Floor-mounted X-ray system
- 50 kW generator
- Detector auto tracking
- Optional fluoroscopy imaging



WDM

DIGITAL MAMMOGRAPHY SYSTEM

DM-2

- Full-field digital mammography
- 24 × 30 cm FPD detector
- Low-dose high-resolution imaging
- Dual-monitor reporting workstation



NEW ORIENTAL DIGITAL RADIOGRAPHY SYSTEM

1000N1a-220

- Digital X-ray system
- 40 kW generator
- Single phase power supply
- Built-in capacitor for power stability
- 1x flat panel detector



WDM

NEW ORIENTAL DIGITAL RADIOGRAPHY SYSTEM

1000N1a-380

- Digital X-ray system
- 50 kW generator
- Three phase power supply
- 1x flat panel detector
- Stable output for general radiography



128 SLICES CATHLAB SYSTEM

1000N1a-220

- Digital X-ray system with fluoroscopy capability
- 71 kW high power generator
- Three phase power supply
- 1x dynamic detector
- Supports advanced imaging workflows

MEDICAL IMAGING SYSTEMS

INJECTORS

Automated contrast delivery systems that control flow rate and timing for CT, MRI, and angiography imaging.



NON-MAGNETIC MRI INJECTOR

ZENITH C60

SEACROWN

- Compatible with up to 3T MRI systems
- Multi-phase injection control
- Independent KVO function
- 65 ml syringe capacity



SINGLE SYRINGE CT INJECTOR

ZENITH C20

- Single syringe CT injector
- 1 to 4 injection phases
- Long-distance control box
- Flow rate up to 9.9 ml/sec

DUAL SYRINGE CT INJECTOR

ZENITH C22

SEACROWN

- Dual syringe CT injector
- Large color touchscreen
- Up to 6 injection phases
- Flow rate up to 10 ml/sec



ANGIOGRAPHY CONTRAST MEDIA INJECTOR

ZENITH H15

SEACROWN

- Angiography contrast injector
- Large touchscreen interface
- Multiple equipment compatibility
- Flow rate up to 50 ml/sec

MEDICAL IMAGING SYSTEMS

PRINTERS & UPS SYSTEMS

DICOM imaging printers and backup power systems that support continuous operation and reliable diagnostic output.

PRINTERS



DUAL TRAY DRY IMAGER

KND6320

KENID

- Dry laser thermal imaging printer
- DICOM network compatible
- Dual film supply trays
- Diagnostic-grade grayscale output

UPS SYSTEM



LOW FREQUENCY ONLINE UPS

EH9115

WDM

- Online double-conversion UPS
- 10–300 kVA capacity range
- Three-in / three-out power system
- Stable power for medical imaging



HIGH FREQUENCY ONLINE UPS

EH9335

WDM

- Online double-conversion UPS
- 80 kVA / 64 kW capacity
- Three-in / three-out power system
- Power range within 10–300 kVA series

MEDICAL IMAGING SYSTEMS

RADIATION PROTECTION

Shielding systems that reduce radiation exposure during imaging and interventional procedures.

Single – hinged door



Even double – hinged door



Uneven double – hinged door



MANUAL SWING RADIATION PROTECTION DOOR

- Online double-conversion UPS
- 1Lead-lined hinged door system
- Customisable dimensions
- Single or double swing options
- Radiation shielding up to 3 mm Pb

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