



CMED
RADIOLOGY



REINVENT REFURBISHED TECHNOLOGY

CMED Radiology Private Limited

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ABOUT US

Our Dynamic Team with 18+ years rich experience in Refurbished industry, is focusing only on niche segment of 1.5T Super-Conductive MRIs and delivering high quality imaging solutions as per OEM' standards, which are definitely a booster for Radiologists who want to become entrepreneurs.



Specialist of GE 1.5T/3.0T MRI Machine Import & Installations



Affordable Radiology Solutions



24 X 7 Online Service Support



Application Training Support of MRI & CT Scans



Mr. Atul Chaturvedi

DIRECTOR

M. Tech. in BioMedical Engineering from IIT BHU Varanasi

18+ Years Medical Equipment Industry experience with expertise in Import/Installation of Refurbished MRI/CT equipment. Hospital projects' including Medical Equipments planning experience gives enormous edge in providing optimise solutions to customer



Mr. Deepak Roy Sharma

DIRECTOR

B. Tech. in Electronics & Instrumentation Engineering from YMCA Institute of Engineering Faridabad

22+ Years GE/Siemens Radiology Equipment experience with expertise in Import/Installation/Service of Refurbished MRI/CT Machines provides expert touch in Quality Service delivery

CMED RADIOLOGY

SERVICES

GE 1.5T/3.0T
MRI IMPORT &
INSTALLATION

CMC OF
1.5T/3.0T
MRIs

TURNKEY
DEVELOPMENT
OF DIAGNOSTIC
FACILITY

RELOCATION &
UPGRADATION
SOLUTIONS

EASY
FINANCING
SOLUTIONS



SELECTION/
INSPECTION



QA BEFORE
DISMANTLING



COMPREHENSIVE
SERVICE



TRAINING

QUALITY
ASSURANCE



INSTALLATION
AS PER OEM'
STANDARDS



LOGISTICS &
DELIVERY



INSURANCE
UPTO
INSTALLATION



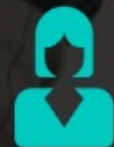
WARRANTY

COMPREHENSIVE MAINTENANCE SERVICES



- High quality of service at prices significantly lower than OEM's prices
- Maintenance services for all 1.5T & 3.0T GE MRI Models on Pan-India basic
- Cold Head replacements & liquid Helium filling services
- Flexible cost containment programs

GOLD PACK SERVICE



All parts including Air chiller as well as water cooled chiller unit are covered

Liquid helium is covered
UPS with batteries are also covered

Payment Interval-monthly,
Quarterly, Half Yearly, Yearly

CMED CT PRODUCTS

GE Optima CT660

64/128 Slice CT, 6.3 MHU Tube,
40-mm Detector, 0.35 Sec Rotation Speed

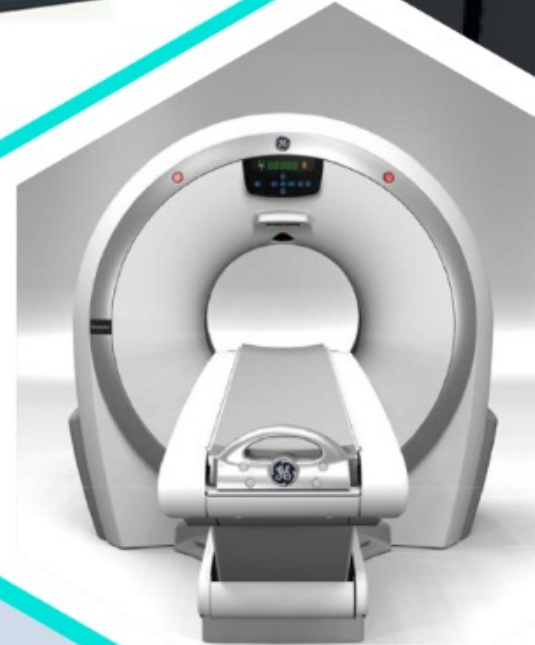
Options: ASIR Low Dose, Overlapped Recon-Axial to 128 slices, Direct-MPR, Data Export, Smart Prep, AutoMA, 3000 Image Series, CopyComposer, Neuro Filter, Helical 120, Dynamic Z-axis Tracking, AutoFilter and Transfer, Dynamic Transition, Smart Speed, XtDisplay-One stop Scanning, Image Check, Connect Pro, exam slit, volume viewer, AVA Xpres, AutoBone Xpres



GE Revolution ACT16

16 Slice CT, 2.0 MHU Tube, 10-mm Detector,
1 Sec Rotation Speed

Options: ASIR Low Dose, Overlapped Recon-Axial to 32 slices, Direct-MPR, Data Export, Smart Prep, AutoMA, 3000 Image Series, CopyComposer, Ct Perfusion, Helical tilt, Dynamic Z-axis Tracking, AutoFilter and Transfer, Dynamic Transition, Smart Speed, XtDisplay-One stop Scanning, Image Check, Connect Pro, exam slit, volume viewer, CT ColonoPro, AutoBone



GE Bright Speed 16 Slice

16 Slice CT, 3.5 MHU Tube, 20-mm Detector,
0.5 Sec Rotation Speed

Options: ASIR Low Dose, Overlapped Recon-Axial to 32 slices, Direct-MPR, Data Export, Smart Prep, AutoMA, 3000 Image Series, CopyComposer, Ct Perfusion, Helical tilt, Dynamic Z-axis Tracking, AutoFilter and Transfer, Dynamic Transition, Smart Speed, XtDisplay-One stop Scanning, Image Check, Connect Pro, exam slit, volume viewer, CT ColonoPro, AutoBone



COLLABORATE ON ADVANCE PLATFORM

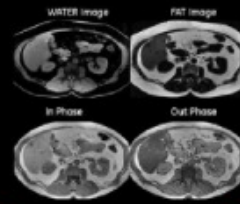
Inhance Inflow IR

Respiratory-triggered freebreathing acquisition. Inhance Inflow IR provides exquisite details on renal arteries, without the need for contrast injection.



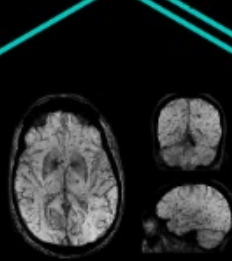
LAVA Flex

LAVA Flex is a 3D FSPGR imaging technique that generates water-only, fatonly, in-phase and out-of-phase echoes out of one single acquisition.



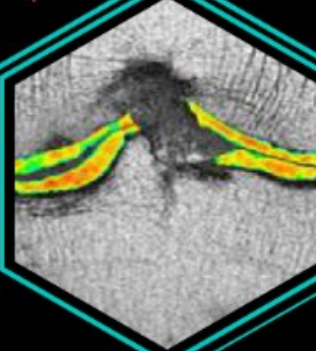
SWAN

SWAN is a multi-echo 3D imaging technique that helps visualise and clearly delineate small vessels and microbleeds, as well as large vascular structures, and iron or calcium deposits in the brain.



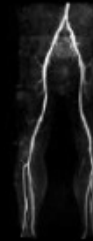
CartiGram

CartiGram is a non-invasive imaging method to assess articular cartilage integrity, detect early cartilage degeneration, and non-invasively monitor patient progress.



Inhance 3D DeltaFlow

Inhance 3D DeltaFlow is a robust non-contrast-enhanced peripheral MRA technique that enables visualization of the vascular tree without venous contamination.



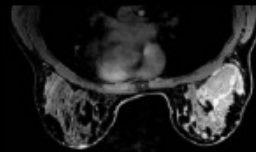
IDEAL

This innovative fat/water separation technique provides multiple contrasts from one acquisition for consistent, uniform fat suppression virtually every time.



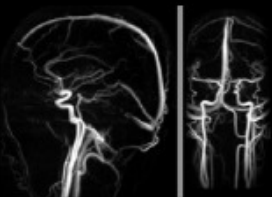
VIBRANT

VIBRANT lays the foundation of breast MRI with the highest combined spatial detail and scanning speed. Scan both breasts in one fast exam to help increase diagnostic confidence and patient comfort.



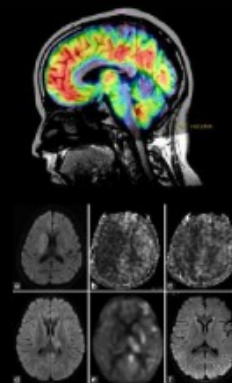
Inhance 3D Velocity

Inhance 3D Velocity provides non-contrast vascular and anatomical information in the same acquisition.



3D Arterial Spin Labelling

3D ASL is a robust non-contrast tissue perfusion imaging technique that provides quantitative assessment of cerebral blood flow (CBF) and color perfusion maps (bottom).



CMED RADIOLOGY' REFURBISHED GE

1.5T Signa Excite

Software Versions	11.1X
No. of Channels	8
Magnet Bore Size	60 cm
Type of Magnet & Wt	CXK-4 Technology; Zero Helium Boiloff Technology; 5.3 Tonnes
RF Amplifier	16KW
Gradient Amplitude	33mT/m
Slew Rate	120mT/sec
Max Transmitter Bandwidth	600KHz
Max Receiver Bandwidth	+/-500KHz
Whole Spine Imaging	Spine Pasting on ADW
Whole body metastatic Screening	Screening with help of Body Coil

Special Applications

GRE, SPGRE, FGRE, FSPGR, SPECIAL, MRCP, 2D Cine Angiography, LAVA, Propellar, Fiesta, Tricks, Perfusion, DTI, Single & MV Spectroscopy



1.5T Signa Excite HDxT

Software Versions	16X
No. of Channels	8/16
Magnet Bore Size	60 cm
Type of Magnet & Wt	CXK-4 Technology; Zero Helium Boiloff Technology; 5.3 Tonnes
RF Amplifier	16KW
Gradient Amplitude	HD Gradients; 33mT/m
Slew Rate	120mT/sec
Max Transmitter Bandwidth	1MHz
Max Receiver Bandwidth	+/- 1MHz
Whole Spine Imaging	Spine Pasting on ADW
Whole body metastatic Screening	Screening with help of Body Coil

Special Applications

All Routine, High Definition Imaging Capabilities, LAVA, Propellar 2.0, Fiesta, Tricks, Perfusion, DTI, Single & MV Spectroscopy, Enhance, Inhance, SWI, Non-Contrast Angios, Vibrant, Whole Body Diffusion, CSF Flow Study



1.5T HDxT Optima Edition

Software Versions	23X
No. of Channels	16
Magnet Bore Size	60 cm
Type of Magnet & Wt	CXK-4 Technology; Zero Helium Boiloff Technology; 5.3 Tonnes
RF Amplifier	16KW
Gradient Amplitude	HD Gradients; 33mT/m
Slew Rate	120mT/sec
Max Transmitter Bandwidth	1MHz
Max Receiver Bandwidth	+/- 1MHz
Whole Spine Imaging	Spine Pasting on ADW
Whole body metastatic Screening	Screening with help of Body Coil

Special Applications

All Routine, High Definition Imaging Capabilities, LAVA Flex, Propellar 3.0, Fiesta, Tricks, Perfusion, DTI, Single & MV Spectroscopy, Enhance, Inhance, SWI, Non Contrast Angios, Vibrant, 3D ASL (Non-Contrast Perfusion), Cardiac Application, T2 MAP, T2 Star, Merge for Cartilage Mapping, Ready Brain for Auto Scan, 3D ASL



SUPER-CONDUCTIVE 1.5T MRI SYSTEMS

1.5T Signa Creator

Software Versions	25X
No. of Channels	16
Magnet Bore Size	60 cm
Type of Magnet & Wt	CXK-4 Technology Zero Helium Boiloff Technology; 5.3 Tonnes
RF Amplifier	Optical RF- 10KW
Gradient Amplitude	HD Gradients; 33mT/m
Slew Rate	100mT/sec
Max Transmitter Bandwidth	1MHz
Max Receiver Bandwidth	+/-500KHz
Whole Spine Imaging	Express Coil Technology
Whole body metastatic Screening	Whole Body Imaging without Changing coils

Special Applications

GRE, SPGRE, FGRE, FSPGR, SPECIAL, MRCP, 2D Cine Angiography, High Definition Imaging Capabilities, LAVA, Propellar 3.0, Fiesta, Tricks, Perfusion, DTI, Single & MV Spectroscopy, Enhance, Inhance, SWI, Non-Contrast Angios, Vibrant, Whole Body Diffusion, Imaging around metal with MAVERIC SL, eDWI



1.5T Optima MR360

Software Versions	20.1X
No. of Channels	8/16
Magnet Bore Size	60 cm
Type of Magnet & Wt	CXK-4 Technology; Zero Helium Boiloff Technology; 5.3 Tonnes
RF Amplifier	Optical RF- 10KW
Gradient Amplitude	HD Gradients; 33mT/m
Slew Rate	100mT/sec
Max Transmitter Bandwidth	1MHz
Max Receiver Bandwidth	+/-500KHz
Whole Spine Imaging	Express Coil Technology
Whole body metastatic Screening	Whole Body Imaging without Changing coils

Special Applications

GRE, SPGRE, FGRE, FSPGR, SPECIAL, MRCP, 2D Cine Angiography, High Definition Imaging Capabilities, LAVA, Propellar 3.0, Fiesta, Tricks, Perfusion, DTI, Single & MV Spectroscopy, Enhance, Inhance, SWI, Non-Contrast Angios, Vibrant, Whole Body Diffusion, eDWI



1.5T Brivo MR355

Software Versions	20.1X
No. of Channels	8
Magnet Bore Size	60 cm
Type of Magnet & Wt	CXK-4 Technology; Zero Helium Boiloff Technology; 5.3 Tonnes
RF Amplifier	Optical RF- 10KW
Gradient Amplitude	HD Gradients; 33mT/m
Slew Rate	100mT/sec
Max Transmitter Bandwidth	1MHz
Max Receiver Bandwidth	+/-500KHz
Whole Spine Imaging	Express Coil Technology
Whole body metastatic Screening	Whole Body Imaging without Changing coils

Special Applications

GRE, SPGRE, FGRE, FSPGR, SPECIAL, MRCP, 2D Cine Angiography, High Definition Imaging Capabilities, LAVA, Propellar 3.0, Fiesta, Tricks, Perfusion, DTI, Single & MV Spectroscopy, Enhance, Inhance, SWI, Non-Contrast Angios, Vibrant, Whole Body Diffusion





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