

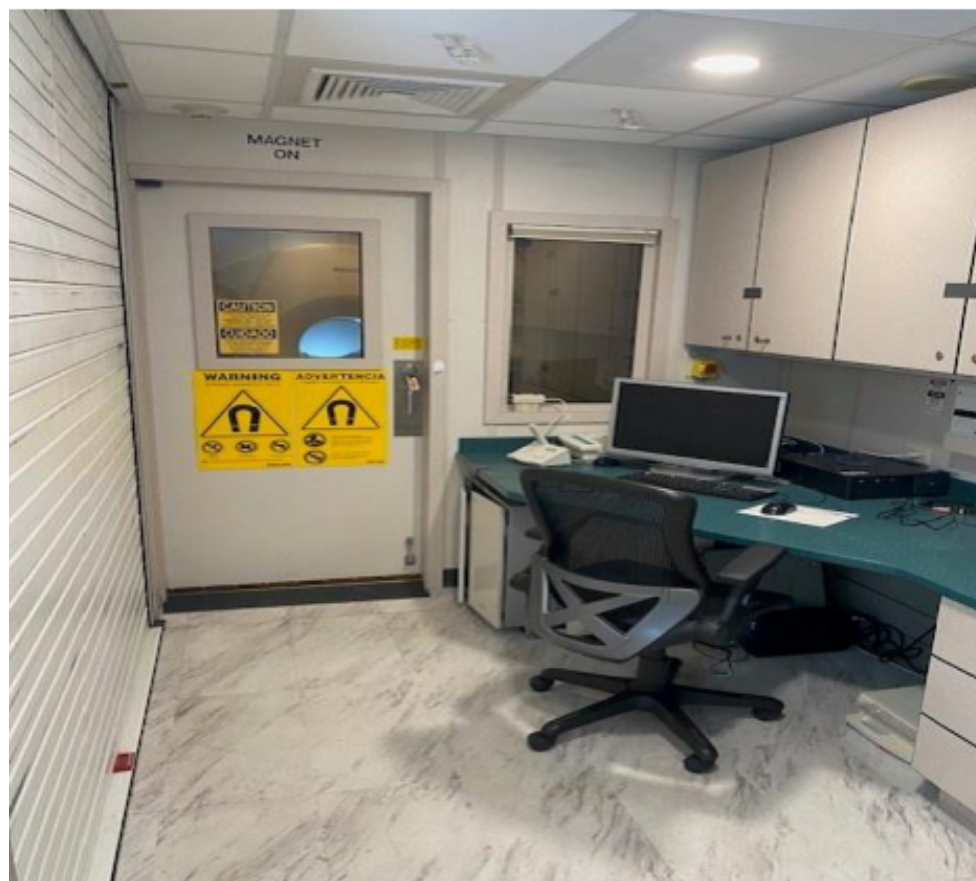


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## IMAGING SOLUTIONS

### PHILIPS ACHIEVA 16 CHANNEL 1.5T MOBILE MRI

# PHILIPS ACHIEVA 16 CHANNEL 1.5T MOBILE MRI



## Services Provided

- Parked Full Time MRI Service
- Full-Service Coverage on all MRI Equipment, HVAC, Cryogenics and all Mechanical components on the Mobile Coach
- On Site Applications Training Provided
- Remote Technical Support: Application Specialists are available by phone 24 hours/day to assist your Tech(s) with any issues or questions
- 92% Equipment Uptime Monthly Guarantee

## Equipment Specifications

- Housed in a AK Specialty Vehicle Mobile Coach
- Magnet: SHORT BORE / 53 cm FOV / 60cm Bore Diameter
- Free Wave 16 Channel digital RF System
- Gradients: 30 mT/M 75 SR Gradients
- Windows XP 64 bit computer system
- Intel Xeon Quad-Core W3520 Processor 2.66 GHz CPU
- 8GB DDR3 SDRAM HDD System 144 GB / Data 144 GB
- Recon Excel Dual Quad processor, 24 GB Memory, 1750 images / sec at 256x256 24" LCD Widescreen Monitor
- Med-Rad Spectris Injector

# SOFTWARE OPTIONS

DICOM Modality Worklist  
Physiologic Synchronization  
• With VCG, ECG and PPU

Software Level 3.2.3

Exam Cards w/ Lockable Database

Scan Tools Pro Package:

- Neuro
- Ortho
- Angio
- Body
- Breast
- Onco
- Cardiac
- Pediatric

E-Thrive

Same Scan

mFFE

Refocusing Control

3D TFE

DWIBS

Black Blood

Motiontrak Body

CLEAR

T2\* Perfusion

PRESTO

EPI Bold

Venous Bold

ECG/VCG

Phase Contrast

BFFE/TFE

3D Brain View

QFlow

Diffusion Maps

ExamCard Processing T2

\*Perfusion Color Maps

Image Algebra

Picture Plus

Motion Correction Control VCG

Respiratory PPU Gating

Phase Trak

FlowComp

PEAR

SMART

MultiVane

MIP

MPR

Asymmetric TSE

Subtraction

ADC Measurement

ROI

Angle

Annotation

mDIXON Body Specialist

SmartExam Spine

SmartExam Brain

## COILS

16 CH SENSE Neurovascular

15 CH SENSE Spine

16 CH SENSE Knee

16 CH SENSE XL Torso

8 CH SENSE Shoulder

8 CH SENSE Wrist

SENSE Flex M

Quad Head

Synergy Head / Neck

Synergy Body