

System specifications 1/2

MR36 – Siemens Aera 1.5T – Relocatable

SYSTEM INFORMATION	
Manufacturer and model	Siemens Magnetom Aera 1.5T
Year of manufacture	2015
Gradient type	XJ Gradients
No. of channels	24
MAGNET INFORMATION	
Field strength	1.5T
Frequency	63.86 MHz
Magnet bore diameter	70 cm.
GRADIENT INFORMATION	
Max. amplitude (Each axis)	33 mT/m, per axis, i.e. 57 mT/m vector
Max. slew rate (Each axis)	125 T/m/s per axis, i.e. 216 T/m/s vector
RESOLUTION PARAMETERS	
Max. FOV	50 cm.
Min. FOV	0,5 cm.
Max. scan matrix	1024
Max. recon matrix	1024
Min. Slice thickness 2D/3D	0,1 mm/0,05 mm
PATIENT TABLE INFORMATION	
Max. table load	250 kg.
Horizontal travel	261 cm.
Table scan range	140 cm.
Min. table height	52 cm.
Positioning pads incl.?	Yes

System specifications 2/2

MR36 – Siemens Aera 1.5T – Relocatable

CONSOLE AND WORKSTATION(S)		
Console computer	Syngo Workstation	
Console software version	Syngo VE11C	
Console software packages	Angio Suite, Cardiac Suite, Neuro Suite, Body Suite, Onco Suite, Ortho Suite, Quiet Suite, Breast Suite, Scientific Suite, Syngo General License, 3D Usage License, 3D MPR (Volume of Interest), 3D MIP, 3D SSD, Argus Viewer, Worklist, PheonixZIP, Optimized Protocols for EC, Syngo Remote Assist, CISS & DESS, TimCT Fast View, iPAT Extensions, Motion Correction NR, Image Filter Software, MPPS, Inline 3D Distortion Correction	
Storage capacity	Three hard disks: System SW ≥ 300 GB SAS Data base ≥ 300 GB SAS Images ≥ 300 GB SAS	
INJECTOR SYSTEM		
Manufacturer and model	Medrad MRXperion	
Model no.	84200085	
COILS		
Coils	Body 6ch.x2, Body, Head/Neck 16ch., Shoulder Large, Shoulder Small, Spine 24ch., TxRx Knee 15ch., Foot/Ankle, Flex Small 4ch., Flex Large 4ch., TxRx CP Extremity	
CONSUMABLES		
PRODUCT CODE	PRODUCT DESCRIPTION	BOX SIZE
XP 65/115VS	Mrxperion dual syringe pack with patient line filling spike	Box 20