

# System specifications 1/2

## MR24 – Philips Intera Achieva 1.5T - Trailer

<b>SYSTEM INFORMATION</b>	
Manufacturer and model	Philips Intera Achieva 1.5T
Year of manufacture	2007, upgraded in 2011
Gradient type	Copley 281+ switch (Nova Dual)
<b>MAGNET INFORMATION</b>	
Field strength	1.5T
Magnet model	F2000
Nominal RF frequency	63,87 MHz
Magnet bore diameter	60 cm.
Total bore length	167 cm.
Straight bore length	60 cm.
Integrated coil(s)	Quadrature Body coil
<b>GRADIENT INFORMATION</b>	
Max. amplitude (each axis)	33 mT/m
Max. slew rate (each axis)	100 mT/m
Min. Imaging Rise Time	0,41 ms
<b>RESOLUTION PARAMETERS</b>	
Max. FOV	53 cm.
Min. FOV	0,5 cm.
<b>PATIENT TABLE INFORMATION</b>	
Max. table load	250 kg. (150 kg. w. Vertical motion)
Horizontal travel	215 cm.
Min. table height	52 cm.
Table working position	89 cm.
Positioning pads incl.?	Yes

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<p><b>CONSOLE AND WORKSTATION(S)</b></p>	
<p>Console computer</p>	
<p>Storage capacity</p>	
<p>Console software version</p>	<p>3.2.3.4</p>
<p>Console software packages</p>	<p>Basic SW, IHE Workflow, 2D-VCG, High SENSE factors, Extended FOV, Keyhole, DWI, Thrive, Q-flow, Contrast enh. Perf., Moving bed ima., Adv. Moving bed ima., Adv. Peripheral angio, Black blood perpulse, Multivane, Retrospective, 3 Point Planscan, Rescan, Diffusion calc., Multi station view, ScanWise Implant og SWI Specialist</p>
<p><b>INJECTOR SYSTEM</b></p>	
<p>Manufacturer and model</p>	
<p>Model no.</p>	
<p><b>COILS</b></p>	
<p>Coils</p>	<p>Syn Spine Syn Body Quadrature Knee/Foot QHC El Load ASC-NT 16 Channel NV Sense XL Torso 16ch. Sense Flex Medium Sense Knee 8ch.</p>