AGITO MEDICAL

System specifications 1/2

MR33 – Philips Ingenia 1.5T - Trailer

SYSTEM INFORMATION	
Manufacturer and model	Philips SP Ingenia 1.5T / Digital
Year of manufacture	2020
Gradient type	Solid state - Omega Gradient R5
MAGNET INFORMATION	
Field strength	1.5T
Magnet bore diameter	70 cm.
Frequency	63,86 MHz
GRADIENT INFORMATION	
Max. amplitude (Each axis)	33 mT/m (57 mT/m effective)
Max. slew rate (each axis)	120 mT/m/ms (208 mT/m/ms effective)
Max. FOV with max. amplitude	55 cm.
RESOLUTION PARAMETERS	
Max. FOV	55 cm.
Min. FOV	0,5 cm.
Max. scan matrix	1024
Max. recon matrix	1024
Min. Slice thickness 2D/3D	5 µm
Highest in-plane resolution	1024
PATIENT TABLE INFORMATION	
Max. table load	250 kg. (550 lbs)
Table scan range	140 cm. (200 cm. w. WholeBody Specialist)
Horizontal travel	275 cm.
Min. table height	59 cm.
Positioning pads incl.?	Yes

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System specifications 2/2

MR33 – Philips Ingenia 1.5T - Trailer

CONSOLE AND WORKSTATION(S)	
Console computer	Intel Quad Core, 2.4 GHz, Windows based w. 32Gb host memory and 100Gb omage disk size
Storage capacity	250GB (256 x 256 uncompressed images)
Console software version	Digital
Console software packages	**Scantools Pro Package:** Neuro Pro, MSK Pro, Body Pro, Breast Pro, Cardiac Pro, MRA Pro **SmartExam Package:** Smart Exam Brain, Smart Exam Spine, Smart Exam Shoulder, Smart Exam Knee mDIXON XD FFE specialist, mDIXON XD TSE specialist, mDIXON Body Fat Quant specialist, ScanWise implant, WholeBody specialist, Cardiac Expert Specialist, Spectroscopy Specialist, ASL Neuro Specialist, FiberTrak Specialist, SWI Specialist, StarQuant T2* Quantification Specialist, MultiVane XD Motion Correction, AutoVoice 1NMRF206 Compressed SENSE Pack, Complete
INJECTOR SYSTEM	
Manufacturer and model	Medrad Spectris Solaris EP
Model no.	3012011
COILS	
Coils	dStream Head/Neck dStream Anterior dStream Flex Medium x2 dStream Knee Medium 8ch. dStream Foot/Ankle 8ch. dStream Small Extremity 8ch.
Integrated Coils	dStream T/R System Body (in magnet bore)

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