

## Philips Panorama .23T Specifications

<b>CLINICAL APPLICATION</b>	Whole body
<b>CONFIGURATION</b>	Open MRI/C-arm
<b>SURFACE COILS</b>	Head, head-neck, extremity M-L, neck, body/spine S-XL, shoulder, bilateral breast, wrist, TMJ, flex XS-S-M-L-XL-XXL
<b>SPECTROSCOPY</b>	No
<b>SYNCHRONIZATION</b>	ECG/peripheral: Optional/optional, respiratory gating
<b>PULSE SEQUENCES</b>	SE, FE, IR, FFE, DEFFE, DESE, TSE, DETSE, Single shot SE, DRIVE, Balanced FFE, MRCP, Fluid Attenuated Inversion Recovery, Turbo FLAIR, IR-TSE, T1-STIR TSE, T2-STIR TSE, Diffusion Imaging, 3D SE, 3D FFE, MTC;; Angiography: CE-ANGIO, MRA 2D, 3D TOF
<b>IMAGING MODES</b>	Single, multislice, volume study, dynamic, SIMEX, multi chunk 3D, multiple stacks
<b>TR</b>	Min. 6.2 msec
<b>TE</b>	Min. 2.8 msec
<b>SINGLE/MULTI SLICE</b>	50 slices/sec
<b>FOV</b>	0.4 cm - 40 cm
<b>SLICE THICKNESS</b>	0.4 mm
<b>DISPLAY MATRIX</b>	1280 X 1024
<b>MEASURING MATRIX</b>	Up to 512 x 512
<b>PIXEL INTENSITY</b>	256 gray scale
<b>SPATIAL RESOLUTION</b>	0.78 mm
<b>MAGNET TYPE</b>	Resistive/iron core
<b>BORE DIAMETER or W x H</b>	Open x 46 cm x infinite (side-first patient entry)
<b>MAGNET WEIGHT</b>	13110 kg
<b>H*W*D</b>	196 x 121 x 176 cm
<b>POWER REQUIREMENTS</b>	400/480 V
<b>COOLING SYSTEM TYPE</b>	Closed loop chilled water (chiller included)

<b>CRYOGEN USE</b>	N/A
<b>FIELD STRENGTH</b>	0.23 T