



Lifcon Medical Solutions

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| SYSTEM INFORMATION | |
| Manufacturer and model | GE Optima MR360 Advance 1.5T |
| Year of manufacture | 2013 |
| No. of channels | 16 channel |
| MAGNET INFORMATION | |
| Field strength | 1.5T |
| Magnet type | GEMS LCC 1.5T (CXK4) |
| Frequency RF | 63,86 MHz |
| Magnet bore diameter | 60 cm. |
| Integrated coil(s) | Body coil |
| GRADIENT INFORMATION | |
| Max. amplitude (each axis) | 33 mT/m |
| Max. effective amplitude (Vector) | 57 mT/m |
| Max. slew rate (each axis) | 120 mT/m |
| Max. effective slew rate (Vector) | 208 mT/m |
| Rise time to Max. amplitude | 275 micro seconds |
| RESOLUTION PARAMETERS | |
| Max. FOV | 50 cm. |
| Min. FOV | 1 cm. |
| Min. slice thickness (2D) | 0,5 mm. |
| Max. slice thickness (2D) | 100 mm. |
| Min. slice thickness (3D) | 0,1 mm. |
| Max. slice thickness (3D) | 10 mm. |
| PATIENT TABLE INFORMATION | |
| Max. table load | 159 kg. |
| Horizontal travel | 244 cm. |
| Min. table height | 49 cm. |
| Max. table height | 96,5 cm. |
| Positioning pads incl.? | Yes |

GE Optima MR360 Advance 1.5T - Trailer

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| CONSOLE AND WORKSTATION(S) | |
| Console computer | Intel Quadcore 2.5GHz, 8GB memory, single tower |
| Storage capacity | 320 GB for system software, database and image storage 400.000 pcs. uncompressed 256 x 256 image storage |
| Console software version | SV25.0_R04_1543.b/m |
| Console software options | CUBE 3D FAST SPIN ECHO, PROPELLER 3.0, eDWI, Full Body Diffusion, IDEAL, LAVA-FLEX, TRICKS, INHANCE, QUICKSTEP, SWAN, 2D/3D MERGE, COSMIC, BRAVO 3D, FIESTA 2D/3D, FIESTA-C, FIESTA FatSatCine, Diffusion/Perfusion EPI, Scantools 23, SE 3D, FSE 3D, FSE-XL 3D, Spin Echo 2D/3D, Fast Spin Echo 2D/3D, Fast Recovery FSE 2D/3D, GRE, FGRE, Dual Echo GRE, IR Sequences, T1-FLAIR, T2-FLAIR, T1-IR, STIR, Adiabatic STIR, Single Shot FSE, Echo Planar Imaging (EPI), iDrive Pro Plus, Time of Flight 2D, Time of Flight 3D, TOF Gated 2D, TOF 3D, TOF Enhanced 3D, TOF, Phase contrast 2D, Phase contrast 3D, CINE, Fluro Trigger MRA for DCE Angio, 3D Gradwarp, ASSET, ARC, Functool 2, Volume Rendering |
| Post treatment workstation | Advantage Workstation - Intel 5482 Quad Core Xeon 3,2 GHz, 26GB memory |
| Storage capacity | 164 GB system software and applications 2 x 164 GB for image storage 576.000 pcs. 512 x 512 image storage |
| Workstation software version | Volume Viewer 5 / AW VolumeShare 5 |
| Workstation software packages | ReadyView, ReadyBrain, BodyView, Integrated Registration |
| INJECTOR SYSTEM | |
| Manufacturer and model | Medrad Specetris Solaris EP Dual-Head Injector |
| Model no. | 3012011 |
| COILS | |
| Coils | Express Head/Neck Array Coil 16ch. Express Anterior Array 12 element Coil Head Coil 8ch. Breast Array Coil 8ch. Phased Array Shoulder Coil 8ch. HD T/R Quad Extremity Coil T/R Knee Array Coil Foot/Ankle Coil 8ch. HD Wrist Array Coil 8ch. Flex Coil Large 4ch. Flex Coil Small 4ch. |
| Integrated coils | Body Coil |



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