



NAV Item number

004604

SYSTEM INFORMATION

Manufacturer	Siemens	Serial no.	41027	Fixed or mobile?	Fixed
Modality	MR	System YOM	2010	Upgraded System	No
Model	Aera	Gradient type	GC 1.5XQ	Year of upgrade	YYYY
No. of channels	48				

BASIC MAGNET DETAILS

Magnet type	OR98	Magnet YOM	2010
Magnet model no.	16126958	Magnet serial no.	21250933

QA

RESPONSIBLES

System check / Functionality Tests	Performed by	Mike Cox
	Date	16 July 2023
Patient Data Deletion	Performed by	
	Date	
	Photo evidence incl.	

MAGNET INFORMATION

Current helium level (%)	76.2
Magnet pressure (incl. measurement)	15.50
Shield temperature (°C)	42.3

COOLING SYSTEM INFORMATION

Compressor / Cryo cooler	Model no.	F-70H
	Part no.	10121435
	Serial no.	SC317081K
	YOM	2017
	Running time	51014.9
	Pressure level	0.005v
Coldhead	Last adsorber replacement or maintenance	30 May 2023
	Model no.	RDK-408L3
	Part no.	SRDK-408
	Serial no.	35L17D388(C#)

YOM	2017	Expect it is a 2017 coldhead
Last cold-head replacement or maintenance	Not documented	
Temperature (K)	4.2	

GRADIENT

Gradient coil	Model no.	GC 1.5XQ
	Part no.	

RF SYSTEM AND POWER DISTRIBUTION

Body RF transmit coil	Model no.	10358316
	Part no.	10358316
Power distribution unit	Model no.	Click here to enter text.
	Part no.	10433207
	Serial no.	1017
	YOM	2010

PATIENT TABLE INFORMATION

Table	Model no.	10433519
	Serial no.	1015
	YOM	2010
Extra trolley?	No	
Positioning pads incl.?	Yes	

WORKSTATION INFORMATION (Main-Host)

Workstation	Model no.	11513624
	Serial no.	CZC1387DCJ
	SW version	VE11E-SP02
	SW options	See License list below.

ACCESSORIES, MANUAL HARD-COPIES AND SOFTWARE DISCS

Software discs	Yes
System operator manuals	No
Any additional items/accessories?	ECG

MAINTENANCE AND CONDITION

Any major part replacements?	None documented
Is system logbook present?	No
Date of last PM	27-06-2023
Functional condition	Yes CCTV faulty, EPC Fan 1 Fault, Front control panels not in great condition.

COILS AND PHANTOMS AND QA TEST RESULTS

#	Name & No. of channels	Coils			Test results
		Model no.	Serial no.	YOM	QA
1	4 Ch Bi Breast Feet	114178	3301	2021	Passed
2	Body 18	10496530	32878	YYYY	Failed
3	Flex Large 4	10185552	34892	YYYY	Passed
4	Flex Small 4	10185553	2567	2002	Passed
5	Head Neck 20	10496540	33484	2014	Passed
6	Spine 32	10496544	1031	2010	Passed
7	2 x 1900ml Phantoms	Click here to enter text.	Not serialised	YYYY	Passed/Failed/NA
8	1 x 7300ml Phantom	Click here to enter text.	Not serialised	YYYY	Passed/Failed/NA

SYSTEM QA TESTING

#	Performed test	Test results		Reason(s) for error
		QA	De-installation	
1	System overall is clean	Failed	Passed/Failed/NA	Bore dirty, some chipping
2	System shuts down normally without errors (performed by client) (Check/attach error log)	Passed		
3	System boots normally without errors (performed by client) (Check/attach error log)	Passed		
4	Check for alarms on the HEC Control panel	Passed		
5	Any abnormal noise production by system parts	Passed		
6	All system monitors, screens and displays function correctly	Passed		
7	No fluid leaks	Passed		
8	No signs of water leakage in the SEP cabinet	Passed		
9	Inspect hydraulic cylinder for leaks / spindle for noise or loss of bearings	Passed		
10	No system error LED's lit	Passed		
11	No damage to system covers, parts, cables, connectors etc.	Passed	Passed/Failed/NA	Not fitted ideally, but this can be sorted out.
12	Does the system display any error or warning messages (Check/attach error log)	Passed		
13	All motorized and manual system movements can be executed	Passed		
14	No errors reported when executing system embedded diagnostics (Check/attach error log)	Passed		
15	No system adjustment values out of specification (Attach picture of the report manager)	Passed		
16	All system user interfaces, buttons and knobs function correctly	Passed		
17	No mechanical damage to moving system parts	Passed		
18	All system filters clean	Passed		
19	All system cooling fans clean and operational	Failed	EPC Fan 1 Faulty	
20	Spike Check	Passed		
21	Synthesizer Check	Passed		
22	Stability Check	Passed		
23	BC Power Losses Check	Passed		
24	Eddy Current Compensation Check	Passed		
25	Cross Term Compensation Check	Passed		
26	Image Orientation Check	Passed		
27	Phantom Shim Check	Passed		
28	Gradient Regulator Check	Passed		
29	Gradient Delay Check	Passed		
30	Gradient Rise Time Check	Passed		
31	BC Tuning Test	Passed		
32	Feedback Loop Calibration Check	Passed		
33	RX Gain Calibration Check	Passed		
34	Cable Length Check	Passed		
35	RF Noise Check	Passed		
36	Gradient Sensitivity Check	Passed		
37	BC Image Check	Passed		
38	Long Term Stability Check	Passed		

END OF REPORT

License List for Software Options

Explorer provided by Siemens Healthcare

Service Key Expiry Date: 20230810

				Tools	Help	Exit
1.	N11TGSE	1.0	15-feb-2015	permanent	Ok	uncounted
2.	N11Spectroscopy	1.0	1-aug-2010	permanent	Ok	uncounted
3.	CAP3D_FILTER_MIP	40.100	1-aug-2010	permanent	Ok	uncounted
4.	CAP3D_FILTER_SSD	40.100	1-aug-2010	permanent	Ok	uncounted
5.	CAP3D_VOIMODE	40.100	1-aug-2010	permanent	Ok	uncounted
6.	CAP3D_MAIN	40.100	1-aug-2010	permanent	Ok	uncounted
7.	GET_WORKLIST	40.100	1-aug-2010	permanent	Ok	uncounted
8.	MRI_ARGUS_MAIN	4.01	1-aug-2010	permanent	Ok	uncounted
9.	N_RoW	1.0	1-aug-2010	permanent	Ok	uncounted
10.	N11FlowQuant	1.0	14-apr-2021	permanent	Ok	uncounted
11.	N_SpecCsi	1.0	1-aug-2010	permanent	Ok	uncounted
12.	MR_SpecPostProc	1.0	1-aug-2010	permanent	Ok	uncounted
13.	N_PAT_Advanced	1.0	1-aug-2010	permanent	Ok	uncounted
14.	N_AdvFunctNeuro	1.0	11-feb-2014	permanent	Ok	uncounted
15.	MPPS_SUPPORT	1.0	1-aug-2010	permanent	Ok	uncounted
16.	MR_Composing_Spine	1.0	1-aug-2010	permanent	Ok	uncounted
17.	N_WholeBody	1.0	1-aug-2010	permanent	Ok	uncounted
18.	N_Diffusion	1.0	1-aug-2010	permanent	Ok	uncounted
19.	N_TimApplication	1.0	1-aug-2010	permanent	Ok	uncounted
20.	N11Adv3D	1.0	1-aug-2010	permanent	Ok	uncounted
21.	SYNGO_GENERAL_LICENSE	43.1	1-aug-2010	permanent	Ok	uncounted
22.	MR_DIS3D	1.0	1-aug-2010	permanent	Ok	uncounted
23.	N_DiffusionTensorOffline	1.0	19-jul-2016	permanent	Ok	uncounted
24.	N_DiffusionTensorImaging	1.0	19-jul-2016	permanent	Ok	uncounted
25.	MR_3D_DIFFUSION_BASE	1.0	19-jul-2016	permanent	Ok	uncounted
26.	N_InlineDIS3D	1.0	1-aug-2010	permanent	Ok	uncounted
27.	N_SWI	1.0	14-apr-2021	permanent	Ok	uncounted
28.	N_BLADE	1.0	1-aug-2010	permanent	Ok	uncounted
29.	MRI_CV_MAIN	1.1	1-aug-2010	permanent	Ok	uncounted
30.	N_TimCT_FasMew	1.0	1-aug-2010	permanent	Ok	uncounted
31.	N_PhoenixZIP	1.0	1-aug-2010	permanent	Ok	uncounted
32.	N_GRACE	1.0	1-aug-2010	permanent	Ok	uncounted

License Data | Show as PDF | Update

Server provided by Siemens Healthcare

Service Key Expiry Date: 20230810

Tools

Help

Exit

19.	N_TimApplication	1.0	1-aug-2010	permanent	Ok	uncounted
20.	N11Adv3D	1.0	1-aug-2010	permanent	Ok	uncounted
21.	SYNGO_GENERAL_LICENSE	43.1	1-aug-2010	permanent	Ok	uncounted
22.	MR_DIS3D	1.0	1-aug-2010	permanent	Ok	uncounted
23.	N_DiffusionTensorOffline	1.0	19-jul-2016	permanent	Ok	uncounted
24.	N_DiffusionTensorImaging	1.0	19-jul-2016	permanent	Ok	uncounted
25.	MR_3D_DIFFUSION_BASE	1.0	19-jul-2016	permanent	Ok	uncounted
26.	N_InlineDIS3D	1.0	1-aug-2010	permanent	Ok	uncounted
27.	N_SWI	1.0	14-apr-2021	permanent	Ok	uncounted
28.	N_BLADE	1.0	1-aug-2010	permanent	Ok	uncounted
29.	MRI_CV_MAIN	1.1	1-aug-2010	permanent	Ok	uncounted
30.	N_TimCT_FasMew	1.0	1-aug-2010	permanent	Ok	uncounted
31.	N_PhoenixZIP	1.0	1-aug-2010	permanent	Ok	uncounted
32.	N_GRACE	1.0	1-aug-2010	permanent	Ok	uncounted
33.	MR_3D_DIFFUSION_TRACTS	1.0	19-jul-2016	permanent	Ok	uncounted
34.	MR_AutoAlign_Head_LS	1.0	1-aug-2010	permanent	Ok	uncounted
35.	MR_STEREOTACTIC_TSE	1.0	1-aug-2010	permanent	Ok	uncounted
36.	MR_AutoAlign_Knee	1.0	1-aug-2010	permanent	Ok	uncounted
37.	MR_Support_i	1.0	11-may-2011	permanent	Ok	uncounted
38.	N_Spec_3DCSI	1.0	1-aug-2010	permanent	Ok	uncounted
39.	Channels_48	1.0	1-aug-2010	permanent	Ok	uncounted
40.	N_WF_Brain	1.0	1-aug-2010	permanent	Ok	uncounted
41.	N_WF_Knee	1.0	1-aug-2010	permanent	Ok	uncounted
42.	N_WF_Basic	1.0	1-aug-2010	permanent	Ok	uncounted
43.	XQ_Gradients	1.0	1-aug-2010	permanent	Ok	uncounted
44.	MR_MotionCorrection_NR	1.0	11-may-2011	permanent	Ok	uncounted
45.	N_Morpho_QC	1.0	11-feb-2014	permanent	Ok	uncounted
46.	N_Reduced_Motion_Sens_tse	1.0	15-feb-2015	permanent	Ok	uncounted
47.	N_q_Space	1.0	27-oct-2021	permanent	Ok	uncounted
48.	N_Turbo_Suite_Essentials	1.0	27-oct-2021	permanent	Ok	uncounted

View Data

Show as PDF | Update

Software

NUMARIS/4

Version

syngo MR E11

SoftwarePackages

COEM VZ10J_SL2186
syngo VH22D_SL14P23_SD06
SecurityDelivery_SD05
SecurityDelivery_SD06
LUD_56187_VH22D
LUD_56276_VH22D
LUD_56812_VH22D
VH22D_HF01_Beta1
N4_VE11E_LATEST_20181129
N4_VE11E_LATEST_20181129_P1
N4_VE11E_LATEST_20181129_P19 (SP01)
OperatingUpdate_OU05_F5 (OU05)
NumarisUpdate_OU11_F1 (FFTScale)
SecurityDelivery_SD08_F14 (installed via SD11)
SecurityDelivery_SD09_F2 (installed via SD11)
SecurityDelivery_SD10_F2 (installed via SD11)
SecurityDelivery_SD11_F4 (SD11)
N4_VE11E_LATEST_20181129_P26 (SP02)
N4_VE11E_FEATURE_20181129_SH02_F3 (SH02)