

SYSTEM REPORT: CT Siemens Definition AS 64



Project No. (Item)	004735
	QA
Inspection done by & Date	Althea, Samuel LEROUGE 22/05/2023
System Information	
Manufacturer and model	Siemens Somatom Definition AS
Upgraded System? • From which one? • Year of the upgrade?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
System serial no.	92038
System YOM	2018
Number of slices	64
Air or water cooling?	Air
Gantry & Detector Information	
Gantry YOM	2018
Gantry model no.	P46 08098555
Gantry serial no.	7288
Detector model no.	P46 C Adi
Detector serial no.	7687507
Detector YOM	2018
Tube Information	
Tube Type	Straton MX
Tube Housing model no.	8402062
Tube Housing serial no.	931052106
Tube Insert model no.	10141785
Tube Insert serial no.	530072102
Tube YOM	2021
Tube installation date	25/03/2021
Tube count(s) (mAs, secs, count etc.)	949300 (22/05/2023)
Patient Table Information	
Table model no.	08097144
Table serial no.	5423
Table YOM	2018
Head rest present?	Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Positioning pads incl.?	Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/>
PDU Information	
PDU/transformer model no.	08366465
PDU/transformer serial no.	7857
PDU/transformer YOM	2018
WORKSTATION INFORMATION (Main-Host)	
Workstation model no.	Celsius M720 - 10864203
Workstation serial no.	6485
Workstation software version	VA48A SP1
Workstation software options	GET_WORKLIST, CAP3D_FILTER_SSD, CAP3D_FILTER_MIP, CAP3D_MAIN, CAP3D_VOIMODE, BOLUS_TRACK, CARE_VISION, CARE_DOSE, SYNGO_GENERAL_LICENSE, CAP3D_FILTER_VRT, CAP3D_EDITOR, MPPS_SUPPORT, VOLUME_WORKFLOW,

	CAP3D_FILTER_MIP, CAP3D_MAIN, CAP3D_VOIMODE, BOLUS_TRACK, CARE_VISION, CARE_DOSE, SYNGO_GENERAL_LICENSE, CAP3D_FILTER_VRT, CAP3D_EDITOR, MPPS_SUPPORT, VOLUME_WORKFLOW, CTAPP_MAIN, DUAL_MON, UHR_03, UHR, CAP3D_MULTIMONITOR, DICOM_SR_VIEWER, CTAPP_FILTER_VRT, CTAPP_FILTER_MIP, DEFINITION_AS, SLICE_64, INTERVENTION_ENH, INTERVENTION_3D, INTERVENTION_ARTEFACT, INTERVENTION_NEEDLETRACK, SCAN_AUTOREGION, DE_SINGLE_SOURCE_RESEARCH, CARE_DOSE_ADJUST, CARE_DOSE_PROFILE, CARE_DOSE_DASHBOARD, RECON_IMAR, CTAPP_DUALENERGY_MONO_E, VOLTAGE_70KV, CARE_DOSE_AUTOKV, RECON_SPINEREGION, RECON_ITERATIVE_STEP1, SCAN_TILTEDSPIRAL, MR_Support_i
WORKSTATION INFORMATION (Main-Reconstruction)	
Workstation model no.	<i>IRSmx4b - 10890634</i>
Workstation serial no.	<i>LBK28B0917</i>
Workstation software version	<i>VA48 SP5</i>
ACCESSORIES, MANUAL HARD-COPIES AND SOFTWARE DISCS	
Software	Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Manuals	Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/>
CEE certificate	Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Any additional items/accessories?	1. Interventional Panel 2. 2x footswitch
MAINTENANCE	
Is system logbook present?	Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/>
COMMENTS	
Functional condition	1. Very good
Cosmetic condition	1. Very good

PHANTOMS		
Model name	Model no.	Serial no.
CT Water Slice Phantom	10743592	276

Q&A TESTING							RESULT OF TESTS
Tests Names Performed						QA	
1	Function	Expires	Last Run	Last Run Tolerance	Reference	Reference Tolerance	PASSED
	Lightmarker	2023-08-20	2023-05-22	in	2018-07-12	in	
	External Lightm	2023-08-20	2023-05-22	in	2018-07-12	in	
	Sag/Cor: Lightm	2023-08-20	2023-05-22	in	2018-07-12	in	
	Topogram Pos.	2023-08-20	2023-05-22	in	2018-07-12	in	
	Slice	2023-06-21	2023-05-22	in	2021-03-25	in	
	Homogeneity / Water	2023-06-21	2023-05-22	in	2021-03-25	in	
	Noise	2023-06-21	2023-05-22	in	2021-03-25	in	
	MTF	2023-08-20	2023-05-22	in	2021-03-25	in	
Table Position	2023-08-20	2023-05-22	in	2020-02-05	in		