

SYSTEM REPORT: PET CT



Project No. (Item)	004805
	QA
Inspection done by & Date	16-oct-2023 B.Roosdorp
SYSTEM INFORMATION	
Manufacturer and model	Philips Gemini TF 16
System model no.	459800085111 rev G
System serial no.	7581
System YOM	2012
Number of slices	16
Air or water cooling?	air
GANTRY AND DETECTOR INFORMATION	
Gantry YOM	2012
Gantry model no.	459800085111
Gantry serial no.	7581
Gantry count (rotations)	8904980
CT Detector model no.	455012003831
CT Detector serial no.	71875
TUBE INFORMATION	
Tube Type	MRC 600
Tube Housing model no.	9890 000 85891
Tube Housing serial no.	37909 M 128845
Tube Insert model no.	9890 000 85881
Tube Insert serial no.	128845
Tube YOM	2012
Tube installation date	2012
PATIENT TABLE INFORMATION	
Table model no.	4535679038451
Table serial no.	3096
Table YOM	2012
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	
PDU/transformer model no.	3550015-03
PDU/transformer serial no.	135843
PDU/transformer YOM	2012
WORKSTATION INFORMATION (CT Main-Host)	
Workstation model no.	Dell Percision T7400
Workstation serial no.	453567412272 Rev B
Workstation software version	V3.5.2.1
Workstation software options	<i>CT Viewer, DVD-RAM, Funttional CT / Time lapse, Fusion viewer, Pet Recon monitor, PET remote recon, PET/CT alignment</i>
WORKSTATION INFORMATION (CT Main-Reconstruction)	
Workstation model no.	<u>4x2U-6C - 459800079211</u>
Workstation serial no	<u>50191S001257</u>

WORKSTATION INFORMATION (PET Main)	
Workstation model no.	<i>PET RECON SVR (PRS) [SUN]</i>
ACCESSORIES, MANUAL HARD-COPIES AND SOFTWARE DISCS	
Software	Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Manuals (list)	Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/>
MAINTENANCE	
Is system logbook present?	Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/>
COMMENTS	
Functional condition	Normal working condition.
Cosmetic condition	<ol style="list-style-type: none"> Side cover CT gantry loose Back cover table top not installed, cover is present in room. Battery replaced 2022

PHANTOMS		
Model name	Model no.	Serial no.
QR Source holder GXL	453567976051- C	na
Kit rev J	455012201471	147120120843
Holder	453567948131	na

Q&A TESTING		
	Tests Names Performed	RESULT OF TESTS
		QA
1	IQ check CT	PASS
2	Daily QA	PASS
3	Uniformity	PASS
4	Noise	PASS
5	Low contrast	PASS
6	PET Hardware sensors	PASS
7	PET PMT Gain Calibration	PASS
8	PET Energy Test	PASS
9	PET Emission Test	PASS