



QA	
System Information	
Manufacturer and model	Philips ICT
System model no.	728306
System serial no.	100090
System YOM	2009
Number of slices	256
Air or water cooling?	Air
Gantry & Detector Information	
Gantry YOM	2009
Gantry model no.	453567449901
Gantry serial no.	65166
Detector model no.	455012010311
Detector serial no.	90210102 rev K
Tube Information	
Tube Type	CT XS Tube - Helios
Tube Housing model no.	980605800104
Tube Housing serial no.	SN305036
Tube YOM	2022 -05
Tube installation date	7-7-2022
Tube count(s) (mAs, secs, count etc.)	Total shots: 190518 Total scan seconds: 282010
Patient Table Information	
Table model no.	453567480181
Table serial no.	500076
Table YOM	2009 - FEB
Head rest present?	Yes v NO <input type="checkbox"/>
Positioning pads incl.?	Yes v NO <input type="checkbox"/>
PDU Information	

PDU/transformer model no.	Spellman 406668-001 (Philips 453567387041)	
PDU/transformer serial no.		UPS: Model: GXT3-72BAT SN: 1528900330PH483
Gantry air compressor		
model no.	Jun Air - 1616101	
Serial no	618800568	
YOM	2021 -08	
WORKSTATION INFORMATION (Main-Host)		
Workstation model no.	HP Z440	
Workstation serial no.	8120427	
Workstation software version	4.1.7.19053	
Workstation software options	<ul style="list-style-type: none"> 1. <i>CT_Viewer</i> 2. <i>Functional CT/Timelapse</i> 3. <i>Dental Planning (Temp)</i> 4. <i>AVA – Stent Planning (Temp)</i> 5. <i>AVA – Stenosis (Temp)</i> 6. <i>CCA_Viewer</i> 7. <i>Dual Monitor</i> 8. <i>General Reporting</i> 9. <i>Dynamic Viewer</i> <i>DVD_RAM</i> <i>Functional CT Perfusion maps</i> <i>Dicom Modality Worklist</i> <i>120kW</i> <i>Retrospective Split</i> <i>Dose Log Viewer</i> <i>Show Tube Heat</i> <i>iBrain</i> <i>Physics Data Server</i> 	
WORKSTATION INFORMATION (Main-Reconstruction)		
Workstation model no.	4598 009 51832	
Workstation serial no.	i ^{ct} 4.1 G5.1 Console	
Workstation software version	CIRS_Win 7 x64Bit_OS_4,4,29.13311	
Workstation software options	256 Slice	

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"/>
MAINTENANCE	
Any major part replacements/service done?	1. DC - DC convertor replaced week 1 2024 - pn 406550-001 rev E20 SN 2098
Is system logbook present?	Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/>
COMMENTS	
Functional condition	Excellent All tests and movements pass All Intercom and APIS work
Cosmetic condition	Good overall for year Some scratches on the left side of the gantry and couch from bed to couch patient transfer. These can be repaired

PHANTOMS		
Model name	Model no.	Serial no.
Calibration Phantom	455012010772	0125 Rev 2A
Infant Phantom	4500549840	904197232
Common Phantom Holder	455012110581	N/A
IQ Test Head Phantom	4550 121 10591	N/A
Body Phantom	453567525882	

Q&A TESTING			
	Tests Names Performed	RESULT OF TESTS	
		QA	De-Installation
1	System Health Test	OK	
2	API/Intercom test	OK	
3	Full Shutdown restart	OK	
4	Detector test / Defective Channels	OK	
5	Status Test/DMS/GANTRY/XRAY/CONSOLE	OK	

6	Air Calibration	OK	
7	Constancy test fails but only marginally on Body 1 Uniformity Check phantom, lightmarkers and cals. Informed customer to check with Philips.	Not ok	Retested December by Philips – OK
8	IQ Check	OK	
9	FEE Test fails on kV linearity Test and high signal	Not OK	Retested December by Philips- OK
10	Bad Channels	OK	
11	Emergency test	OK	
12	Slip ring evaluation with audible wear test	OK	