

GE CT System PM Checklist Q1

Site: Green Light	Date:2-09-2023		
System ID#: CT3	Service Report#:		
Service Engineer: Alejandro Ramirez			
Procedure	Inspected	Cleaned	Passed
COMPUTER			
Check fans/Clean/Vacuum all exhaust vent holes	X	X	X
CONSOLE			
Check fans/Clean/Vacuum console interior	X	X	X
Verify emergency off buttons (table/console)	X		X
Inspect Keyboard, mouse, and monitors cable connections and operation	X		X
GANTRY			
Verify tilt operation	N/A		
Inspect/ Clean Mylar window	X	X	X
Inspect/ Clean All fans and filters	X	X	X
Handling & Removal of Slip Ring Brush Debris	X	X	X
Slip Ring Vacuuming	X	X	X
Verify Gantry balance	X		X
SYSTEM			
Check operation of final scan abort push-buttons	X		X
Inspect Error Logs for bad channels, tube spits, and HV issues	X		X
Record current tube mAs or exams	X		X
Verify Recon Data Path passes	X		X
Verify Das Tools auto test passes	X		X
Verify Collimator functional test	X		X
Verify Collimator Aperture	X		X
Inspect/Clean/Check operation of table cradle drive	X	X	X
General Cleaning of all covers	X	X	
Inspect high voltage connections	X	X	X

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Procedure	Inspected	Cleaned	Passed
SYSTEM (Continued)			
Inspect tube cooling connections	X	X	X
Verify table movement	X	X	X
Verify laser light alignments	X		X
Verify console date and time	X		X
Verify console network, archive and filming queues are empty	X		X
Perform Quality Assurance Scans	X		X
Create system state backup	X		X

Notes:

Had_delay with CT calibrations they have been fixed and operational.

Service Engineer Signature: Alejandro Ramirez _____ **Date:** 2/09/2023
