

GE CT System PM Checklist Q1

Site: <i>Greenlight Imaging</i>		Date: <i>11-10-2020</i>	
System ID#: <i>CT3</i>		Service Report#: <i>282</i>	
Service Engineer: <i>Alexander & Paul Ramirez</i>			
Procedure	Inspected	Cleaned	Passed
COMPUTER			
Check fans/Clean/Vacuum all exhaust vent holes	✓	✓	
CONSOLE			
Check fans/Clean/Vacuum console interior	✓	✓	
Verify emergency off buttons (table/console)	✓	✓	✓
Inspect Keyboard, mouse, and monitors cable connections and operation	✓	✓	✓
GANGRY			
Verify tilt operation	✓		
Inspect/ Clean Mylar window	✓		
Inspect/ Clean All fans and filters	✓	✓	
Handling & Removal of Slip Ring Brush Debris	✓	✓	✓
Slip Ring Vacuuming	✓	✓	
Verify Gantry balance	✓	✓	✓
SYSTEM			
Check operation of final scan abort push-buttons	✓	✓	✓
Inspect Error Logs for bad channels, tube spits, and HV issues	✓	✓	✓
Record current tube mAs or exams	✓		
Verify Recon Data Path passes	✓		✓
Verify Das Tools auto test passes	✓		✓
Verify Collimator functional test	✓		✓
Verify Collimator Aperture	✓		✓
Inspect/Clean/Check operation of table cradle drive	✓	✓	✓
General Cleaning of all covers	✓	✓	
Inspect high voltage connections	✓	✓	✓

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

Notes:

Mylar Window needs to be replaced, Detector Has a crack from an object hitting the mylar window through the detector.

Service Engineer Signature: _____



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