

Full Year Schedule

(Reference 21CFR 1020.30 (h)(1)(ii))

Overview

This is the Planned Maintenance (PM) Schedule for the [Revolution CT Family](#).

NOTE

This PM schedule applies to all the systems in warranty and out of warranty.

- [Table 1](#)
- [Table 2](#)

IMPORTANT

For sites with Edison Health Link (EHL) or NanoCloud AWS Server, refer to the following documents for PM schedules:

- **Edison Health Link (EHL) Server:** Refer to *DOC2300778* in SIMS Content Viewer.
- **NanoCloud AWS Server:** Refer to the *AWS Server 3.2 Advanced Service Manual 5771771-8EN procedures* in SIMS Content Viewer.

For sites with Auto patient positioning depth camera, refer to the *Auto Patient Positioning Depth Camera Installation Manual 5882508-1EN* for PM schedule.

See **Calibration** section. Order P/N 5809258 - Calibration Jig

PM schedules

Table 1. Revolution CT Family of Systems PM schedule

Table 2. Revolution Apex CT Family of Systems PM Schedule

Task	Frequency (per year)	Personnel	Schedule A	Schedule B	Schedule C	Schedule D
PM Preliminary (PM schedule/tasks, Error Logs, Gantry Rotations)	4	1	x	x	x	x
Inspect Room Conditions	4	1	x	x	x	x
Gantry General Inspection	4	1	x	x	x	x
Remote Camera Inspection (if installed)	4	1	x	x	x	x
Depth Camera Inspection (if installed)	1	1	x			
Alignment Light Inspection	1	1	x			
Gantry Fans and Blowers Inspection	4	1	x	x	x	x
Service Crane Inspection	1	1	x			
Antivirus Update	4	1	x	x	x	x
Scanner Desktop PM	2	1	x		x	
System Cabinet PM	4	1	x	x	x	x
UPS Battery Check (if installed)	4	1	x	x	x	x
Covers Cleaning and Inspection	1	1			x	
Gantry Filters Cleaning and Replacement	4	1	x	x	x	x

GCB and Inverter Fan Filter Cleaning	4	1	x	x	x	x
Axial Drive Filter Cleaning, if required	1	1			x	
Grease Gantry Bearing	1	1				x
Gantry Assembly Bolts Inspection	1	1				x
Slipping Ground Brush Inspection	1	1				x
Boom-in-a-Room Bolted Joint Inspection (Installed Option)	1	1				x
Tube Heat Exchanger Filter Cleaning	1	1			x	
DTS PM	2	1	x		x	
Detector PM	2	1	x		x	
RAP Fan Cleaning	2	1	x		x	
Power Distribution Unit (PDU) Checks	1	1	x			
Table Cover Damage Inspection and Operational Checks	4	1	x	x	x	x
Table PM	1	2		x		
kV, mA and Scan Time Verification	1	1				x
Focal Spot Validation	1	1				x
Emitter Calibration, if required	1	1				x
Focal Spot Calibration, if required	1	1				x
Image Quality Test	1	1				x
Health and Human Services (HHS) Scans	1	1				x
Detailed Calibrations, if required	1	1				x
FastCal	4	1	x	x	x	x
System Scanning Test	4	1	x	x	x	x
Gantry Cover Switch Inspection	4	1	x	x	x	x
Complete PM Form	4	1	x	x	x	x

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