

Ship To:
PO DI CEVA
Via San Bernardino 4
Ceva
Italy

Test and Verification Report

Case Number: 0124151791
Work Order: WO-11254251

WORK DETAILS

Engineer Name: Eric Perosino	Event Type: Predictive / Preventative Maintenance
Device Status: Pass	Service Activity: Visit 4

EQUIPMENT DETAILS

Product Name: Brilliance CT 16 Slice	Serial Number: 260035
Product Number: 728246	Installed Product: 62138170
Tech ID: IT62138170	UDI:

	Min	Max	UoM	Measurement	Result	Comments
--	-----	-----	-----	-------------	--------	----------

PM: CT BR 6-64, BB, Ing Core/ Flex

Preliminary Checks

Scan Seconds	1035198	
Usage of the system		Low
Revolution Count	15420451	
Basic Checks		PASS
Check Movement From CT Box		PASS
Software Version		3.6.6.13204
Disk Cleanup Procedures		PASS

Collimator Compensator Maintenance (Remote or On-site)

Compensator Check/Analysis	PASS
----------------------------	------

OPT: Collimator Comp. Visual Inspection

Collimator Compensator Visual Inspection	PASS
--	------

Preliminary Gantry External Checks

Visual Inspections	PASS
Caution Labels Inspection	PASS
Control Panel Function Check	PASS
Laser Inspection	PASS
Check Emergency Shutdown (E-Stop) Buttons	PASS

Gantry Interior Inspection & Cleaning

Gantry Interior Cleaning	PASS
Gantry Fan Operation Inspection	PASS

	Min	Max	UoM	Measurement	Result	Comments
PM: CT BR 6-64, BB, Ing Core/ Flex						
Gantry Interior Inspection & Cleaning						
Gantry Intake Air Filters Cleaning					PASS	
X-Ray Tube Inspection					PASS	
X-Ray Tube Connector Maintenance					PASS	
Heat Exchanger & Isolators Inspection					PASS	
Dual Pot Belt Inspection					PASS	
Gantry Main Drive Belt Inspection					PASS	
Gantry Cable Inspection					PASS	
Check Gantry Rotor					PASS	
Front Cover Inspection					PASS	
PE (Ground) System Measurements					PASS	
PE Wall box earth to Block on Gantry		300	mOhm	55	Pass	
PE Block on Gantry to Gantry Rotor		300	mOhm	53	Pass	
PE Gantry Rotor to Patient Support Stud		300	mOhm	58	Pass	
BR & ING Slip Ring Maintenance						
Slip Ring Cleaning					PASS	
Slip Ring Inspection					PASS	
Brush Block Cleaning					PASS	
Brush Block Inspection					PASS	
Slip ring Lubrication					PASS	
OPT: Brush Block Replacement (@ 15 million revs)					Not Applicable	
Visible Laser Gantry Optics Insp. & Cleaning						
Inspect and Clean Waveguides and Lenses					PASS	
Vacuum Transmitter Fans					PASS	
Collimator Verification Procedure (2 Options)						
A-Plane Opening Diagnostic Tool (Preferred Method)					PASS	
Gantry Reassembly						
Covers Re-installation					PASS	
Gantry Exterior Cleaning					PASS	
OPT: Gantry Paint Touch-up					PASS	
Safety Measures					PASS	
Host & CIRS MB CMOS Battery Replacement						
CMOS Battery replaced					>24 Months Ago	
Host Motherboard CMOS Battery Replaced					Yes	
CIRS Motherboard CMOS Battery Replaced					Yes	

	Min	Max	UoM	Measurement	Result	Comments
PM: CT BR 6-64, BB, Ing Core/ Flex						
Calibration and IQ Tests						
Filament Calibration - Pass 2					PASS	
Air calibration (Optional)					PASS	
OPT: Tube Output Calibration (If IMR System)					NOT APPLICABLE	
Dose Modulation Check (DDOM and ZDOM)					NOT APPLICABLE	
Constancy Test					PASS	
IQ Test					PASS	
System Backup						
System Back-up					PASS	
Copy to External Medium					PASS	
Check Intercom Connection (after Gantry PM)						
Check Intercom Connection					PASS	

Philips Representative Signature:



Engineer Name: Eric Perosino
Date: Nov 28, 2025

