

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

Test and Verification Report

Case Number: 0123693539  
Work Order: WO-10707004

WORK DETAILS

Engineer Name: Eric Perosino	Event Type: Predictive / Preventative Maintenance
Device Status: Pass	Service Activity: Visit 3

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

Preliminary Checks

Scan Seconds	1066339	
Usage of the system		Low
Revolution Count	14948655	
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
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OPT: Collimator Comp. Visual Inspection

Collimator Compensator Visual Inspection	PASS
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Patient Support External Checks

General Visual Inspection	PASS
OPT: Standard foot switch	PASS
OPT: Multi-function foot switch	NOT APPLICABLE
Manual / Horizontal movement (resistance)	PASS
Anchor Torque Check	PASS

Patient Support Interior Inspection

Hardware Inspection	PASS
Cables Inspection	PASS

	Min	Max	UoM	Measurement	Result	Comments
PM: CT BR 6-64, BB, Ing Core/ Flex						
Patient Support Interior Inspection						
Horizontal Tape Switches					PASS	
Drive Belt					PASS	
Vertical Encoder O-Ring Belt					PASS	
Vacuum Patient Support Interior					PASS	
Patient Support Hor. Drive Linkage Inspection					PASS	
OPT: Bariatric Patient Support Gas Spring Inspection					PASS	
Brake Inspection					PASS	
Ball Screw Inspection					PASS	
Tape for Spring of Vertical Drive Inspection					PASS	
Patient Support Lubrication						
Ball Screw Lubrication (Vertical Motion)					PASS	
Vertical Motion Slide Rails					PASS	
Linear Rail Bearing Lubrication (Non-Bariatric Patient Supports)					NOT APPLICABLE	
Table Top Rails and Rollers Lubrication					PASS	
Patient Support Final Checks & Reassembly						
Patient Support Cover Reassembly					PASS	
Checking Patient Support Movement					PASS	
Patient Support External Cleaning					PASS	
OPT: Patient Support Paint Touch-up					PASS	
Console Prel. Cleaning & Preparation						
Power Down Host and CIRS					PASS	
Clean Tabletop, Keyboard, Mouse and CT Box					PASS	
Host Rack / CIRS Server Exterior Cleaning						
Vacuum Host Exterior including Fans					PASS	
Vacuum CIRS Exterior including Fans					PASS	
Vacuum CIRS Filters					PASS	
Erasable Optical Drive Cleaning					NOT APPLICABLE	
Host / CIRS Server Interior & GPU Cleaning						
Clean and Vacuum Host Interior					PASS	
Clean and Vacuum CIRS Interior					PASS	
Optional: Clean GPU					PASS	
Host & CIRS MB CMOS Battery Replacement						
CMOS Battery replaced					>24 Months Ago	
Host Motherboard CMOS Battery Replaced					Yes	

	Min	Max	UoM	Measurement	Result	Comments
PM: CT BR 6-64, BB, Ing Core/ Flex						
Host & CIRS MB CMOS Battery Replacement						
CIRS Motherboard CMOS Battery Replaced					Yes	
Common Console Paint Touch-up						
Common Console Paint Touch-up					PASS	
Console UPS Planned Maintenance						
Clean and Inspect UPS					PASS	
Test UPS					PASS	
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	

Philips Representative Signature:



Engineer Name: Eric Perosino  
Date: Aug 1, 2025

