

QUALITY ASSURANCE REPORT

SIEMENS SOMATOM Scope Power 32 CT

ITEM: NVI-C00536



ISSUED BY NOVO IMAGING APS | QA RECORD: 19 JUNE 2026

MANUFACTURER

Siemens

MODALITY

CT

SYSTEM YOM

2019

SLICE CONFIGURATION

16 / 32

QA overview

This report presents the system configuration, component details, maintenance status, phantom inventory and recorded QA results for the Siemens SOMATOM Scope Power 32.

System identification and gantry

Core system data, gantry identification and detector information

SYSTEM INFORMATION

Manufacturer	Siemens	Modality	CT	Model	SOMATOM Scope
Serial no.	132096	System YOM	2019	Cooling	Air
Native slices	16	Software slices	32	Fixed or mobile?	Fixed
Upgraded system	No	Year of upgrade	N/A	Base plate	Not included

GANTRY INFORMATION

Gantry type	P15S/T	Gantry model no.	10967088
Gantry serial no.	93148	Gantry YOM	2019
Labels match QA	Yes		

DETECTOR INFORMATION

Detector type	UFC (Ultra Fast Ceramic)	Detector model no.	10023151
Detector serial no.	10897	Detector YOM	Not specified
Labels match QA	Yes		

X-ray tube and patient support

Tube identification, usage counters, table and cooling configuration

TUBE INFORMATION

Tube type	M-CT-172 / DURA 422-MV	Tube housing model	7398980
Tube housing serial	633222275	Tube insert model	05534776
Tube insert serial	270292285	Tube YOM	2022
Installation date	05 September 2022	Number of scans	133,284
KWs since tube installation	12,837,600	Tube scan seconds	1,364,060
Labels match QA	Yes		

PATIENT TABLE INFORMATION

Table type	PHS1A	Table model no.	10355389
Table serial no.	21488	Table YOM	2019
Extra trolley	No	Positioning pads included	Yes

Cooling cabinet N/A - air cooled

Workstations and software

Acquisition, reconstruction hardware and recorded software options

CT MAIN-HOST WORKSTATION

Workstation type	syngo Acquisition Workplace / ICS Tower 13B, Fujitsu CELSIUS W550 POWER	Model no.	11062026
Serial no.	1741	Software version	syngo CT VC40A
Labels match QA	Yes		

SOFTWARE OPTIONS

- GET_WORKLIST
- CAP3D_FILTER_SSD
- CAP3D_FILTER_MIP
- CAP3D_MAIN
- CAP3D_VOIMODE
- BOLUS_TRACK
- CARE_DOSE
- SYNGO_GENERAL_LICENSE
- CAP3D_FILTER_VRT
- CAP3D_EDITOR
- MPPS_SUPPORT
- VOLUME_WORKFLOW
- RTD
- CTAPP_MAIN
- DUAL_MON
- CAP3D_BONEREMOVAL
- CAP3D_MULTIMONITOR
- DICOM_SR_VIEWER
- CTAPP_FILTER_MIP
- SCAN_AUTOREGION
- CARE_DOSE_ADJUST
- RECON_ITERATIVE_STEP1
- ECO_MODE
- RECON_iMAR
- FAST_mAs
- Context_specific_training
- Table_Horizon_Compensation
- RECON_IVR32
- 16x06collimation
- Scope_16
- CYBER_SECURITY_STEP1

CT MAIN-RECONSTRUCTION WORKSTATION

Workstation type	IRS Tower 13P, Fujitsu CELSIUS W550 POWER	Model no.	11268053
Serial no.	1748	Software version	40.0.2 (IRS_VC40_V4.0 SP43)
Software options	N/A	Labels match QA	Yes

Condition, maintenance and phantom

Recorded technical condition, service history and QA phantom

MAINTENANCE AND CONDITION

Major replacement	X-ray tube assembly replaced 05 September 2022	System logbook	Not present
Last preventive maintenance	Not specified	Functional condition	Yes
Quality constancy	19 June 2026 - all tests in tolerance	Cooling cabinet	N/A - air cooled

SYSTEM FUNCTIONAL - QUALITY CONSTANCY IN TOLERANCE

The source report states that the system is fully functional and that the quality constancy run performed on 19 June 2026 was within tolerance.

PHANTOM INVENTORY

#	Model name	Model no.	Serial no.	Holder
1	Siemens QA phantom	10355217	Not specified	Yes

REPORT STATEMENT

This Quality Assurance report is issued by NOVO Imaging ApS and presents the system configuration and recorded inspection results available for the equipment.

System QA testing - Part 1

Recorded QA checks and test results from the supplied inspection report

18

PASSED

0

FAILED

1

N/A

SYSTEM QA TESTING

#	Performed check	Test result
1	System overall is clean	PASSED
2	System shuts down normally without errors (performed by client; check/attach error log)	PASSED
3	System boots normally without errors (performed by client; check/attach error log)	PASSED
4	No abnormal noise produced by system parts	PASSED
5	All system monitors, screens and displays function correctly	PASSED
6	No fluid leaks	PASSED
7	Inspect hydraulic cylinder for leaks / spindle for noise or loss of bearings	PASSED
8	No system error LEDs lit	PASSED
9	No damage to system covers, parts, cables or connectors	PASSED
10	No system error or warning messages displayed (check/attach error log)	PASSED

System QA testing - Part 2

Recorded QA checks and test results from the supplied inspection report

SYSTEM QA TESTING

#	Performed check	Test result
11	All motorized and manual system movements can be executed	PASSED
12	No errors reported when executing system embedded diagnostics	PASSED
13	No system adjustment values out of specification	PASSED
14	All system user interfaces, buttons and knobs function correctly	PASSED
15	No mechanical damage to moving system parts	PASSED
16	All system filters clean	PASSED
17	All system cooling fans clean and operational	PASSED
18	Tilt and/or shockwatch sensors not triggered	N/A
19	System tests	PASSED

18 RECORDED QA CHECKS PASSED | 1 CHECK MARKED N/A