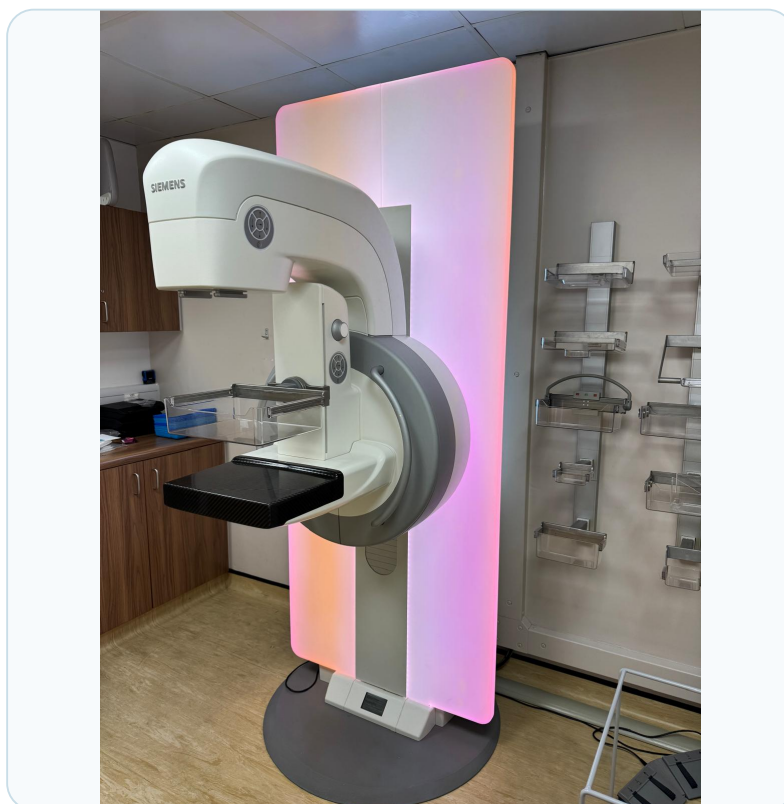


QUALITY ASSURANCE REPORT

SIEMENS MAMMOMAT Inspiration

Item NVI-C00528



QUALITY ASSURANCE | CONFIGURATION AND VISUAL DOCUMENTATION

MANUFACTURER

Siemens

MODALITY

Mammography

SYSTEM YOM

2013

KEY FEATURES

3D Tomo / BioPSY

QA overview

This quality assurance report records the available system configuration, component labels, software information, supplied accessories and visual documentation for the Siemens MAMMOMAT Inspiration.

System configuration

System identification and confirmed application features

SYSTEM INFORMATION

Manufacturer	Siemens	Model	MAMMOMAT Inspiration	Item number	NVI-C00528
Modality	Digital Mammography	System YOM	2013	Installation type	Stationary
Service identifier	MAMMOMAT MG 4305	Source-image distance	65 cm	Maximum field	24 cm x 30 cm

CONFIRMED CONFIGURATION

3D Tomosynthesis	Included	BioPSY	Included
Acquisition workstation	WH AWS / syngo	Display configuration	Dual monitor
Operator console	Shielded console station	Accessory storage	Compression paddle wall rack

Configuration note

3D Tomosynthesis and BioPSY were provided as confirmed system features. Component and software details below are reproduced from the supplied labels, screenshots and photographs.

Tube, beam limiting device and detector

Component identification recorded from system labels

X-RAY TUBE ASSEMBLY

Housing type	Single Tank Unit P40 MoW-100G	Housing model no.	10141920
Housing serial no.	4272	X-ray tube type	P40 MoW
Tube model no.	3122509	Tube serial no.	503988
Focal spots	0.15 / 2x and 0.3 / 2x	Manufacture date	April 2013

BEAM LIMITING DEVICE

Model no.	10139611	Serial no.	4066
Manufacture date	April 2013	Device type	Beam limiting device

DETECTOR INFORMATION

Detector model no.	10742165	Detector serial no.	1282
Source-image distance	65 cm	Maximum image field	24 cm x 30 cm

Workstation and software configuration

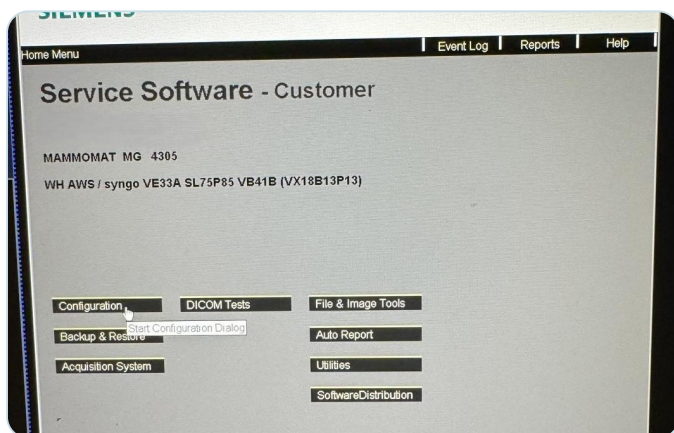
Acquisition workstation, syngo platform and software version information

SOFTWARE INFORMATION

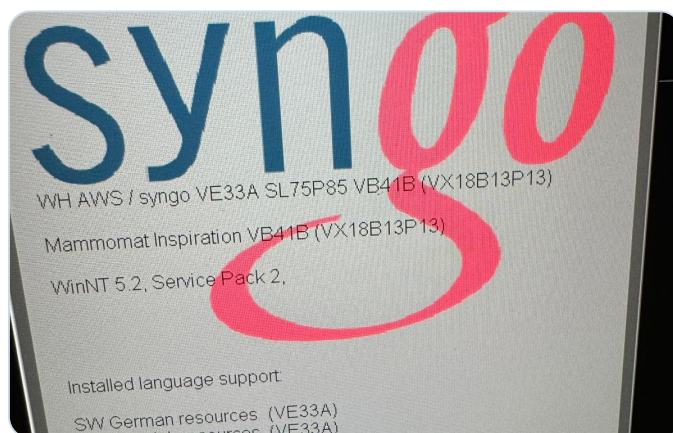
Service software identifier	MAMMOMAT MG 4305	AWS platform	WH AWS / syngo
syngo release	VE33A SL75P85 VB41B	Build identifier	VX18B13P13
MAMMOMAT software	VB41B (VX18B13P13)	Operating system	WinNT 5.2 Service Pack 2
Language resources	German, Spanish and French	Workstation hardware	Fujitsu tower / dual displays

FEATURE CONFIGURATION

3D Tomosynthesis	Confirmed	BioPSY	Confirmed
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Service software screen - MAMMOMAT MG 4305



syngo / MAMMOMAT software version screen

Accessories and QA documentation status

Visible accessory scope and verification status from supplied documentation

ACCESSORIES SHOWN

Compression paddles	Multiple sizes shown	Paddle storage	Wall-mounted rack
Foot switches	Three units shown	Biopsy chair	Included in photo set
Operator console	Shield and dual monitors	Workstation tower	Fujitsu hardware shown

QA VERIFICATION RECORD

#	Verification item	Status
1	System exterior and main assemblies visually documented	VERIFIED
2	Tube housing, tube insert and beam limiting labels recorded	VERIFIED
3	Detector identification and field-size labels recorded	VERIFIED
4	Acquisition workstation and software screens documented	VERIFIED
5	3D Tomosynthesis configuration confirmed	VERIFIED
6	BioPSY configuration confirmed	VERIFIED
7	Formal image-quality / physics measurements	NOT DOCUMENTED

QA conclusion

The available documentation confirms the system identity, imaging-chain labels, software platform, key features and visible accessory scope. No formal image-quality or medical-physics measurement results were supplied with the source material.

System photo documentation

Overall system views and compression assembly



Overall system view



Alternate system view



Compression and detector assembly



Operator workstation and radiation shield

Accessory and workstation documentation

Paddle set, biopsy chair, foot controls and workstation hardware



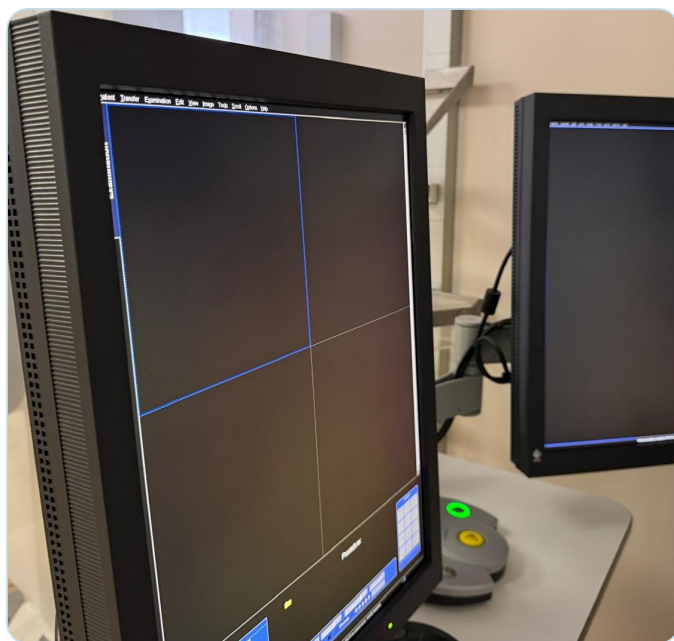
Compression paddle and accessory storage



Biopsy / positioning chair



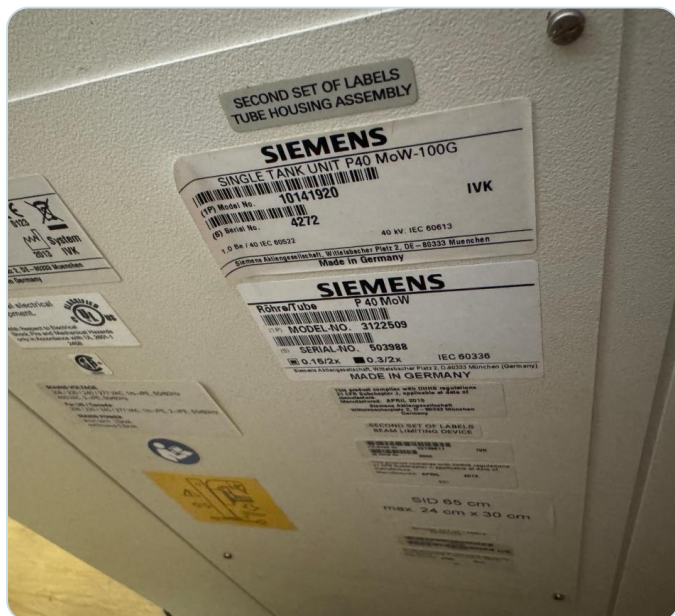
Foot-switch assemblies



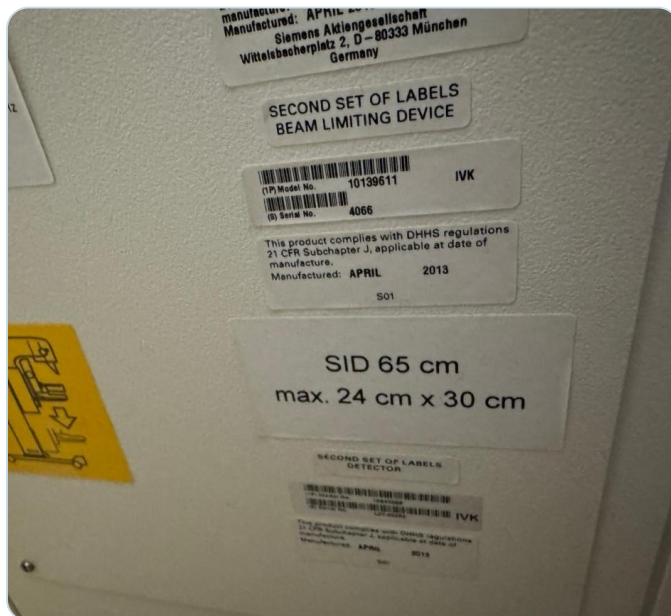
Dual-monitor acquisition workstation

Technical label and software evidence

Reference photographs supporting the recorded component information



Tube housing and X-ray tube labels



Beam limiting device label



Detector and field-size labels



Acquisition workstation tower

END OF REPORT