

General safety information

CAUTION

Not observing the Instructions for Use and the safety information of the medical device and the equipment!

Injury to the patient or personnel, and damage to the equipment.

- Always observe the Instructions for Use of the particular unit used. This includes the labels applied on the equipment as well as the Instructions for Use documents.
- Always use this Instructions for Use document in conjunction with all Instructions for Use documents provided.
- Follow the safety instructions and safety signs.
- For references purposes, store the Instructions for Use near your workplace.

On-sites requirements

You must observe the following climatic requirements during operation, transportation, and storage:

| | |
|--|---------------------------|
| Temperature range for examination room | 18 — 30 °C (64.4 — 86 °F) |
| Temperature range for control room | 10 — 40 °C (50 — 104 °F) |
| Relative humidity range | 20 — 75 % |
| Maximum temperature gradient | 6 K/h |
| Maximum absolute humidity | 30 g/m ³ |
| Atmospheric pressure range | 800 — 1060 hPa |
| No condensation at any time | |

Emergency access routes

In the case of a CT system installed in a mobile unit with no passageway between the gantry and the mobile unit wall, the emergency access route to rescue a patient behind the gantry varies depending on your mobile unit design. For more information, see *Instructions for Use - CT in a mobile unit*.

Preparing the system for transportation

CAUTION

Unfixed equipment!

Damage to the CT system.

- Before starting the transport fix all equipment parts.

PREREQUISITE: The system is switched on and ready for operation.

- Set the gantry to vertical if gantry tilt is supported by your system.
- Remove the Remote Scan Control and the tablet from the gantry.
- Move the table top completely out of the gantry.
- Set the patient table to the transportation height according to the table below.

| System | Patient table RT | 227 kg Patient table | 307 kg Patient table | 160 kg Patient table |
|---|------------------|----------------------|----------------------|----------------------|
| SOMATOM go.Now | 78 mm | 100 mm | - | 150 mm |
| SOMATOM go.All SOMATOM go.Fit SOMATOM go.Top SOMATOM go.Up | 173 mm | 195 mm | 147 mm | - |

- Remove all accessories from the patient table and the gantry.
- Switch off the system.

i Avoid using the mobile unit on cobblestone or uneven roads.

Securing the system for transportation

CAUTION

Transportation of the CT system with inadequate transportation fixtures!

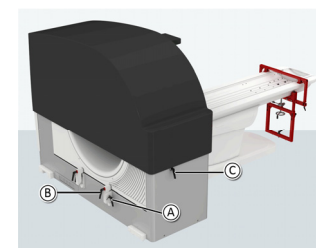
Damage to the CT system.

- Make sure that transportation fixtures are applied properly before transportation.

- Pull the protective hood over the gantry and fasten it with the zipper at the rear side of the gantry.

2. Attach the gantry tilt fixtures.

- Rotate lever A to release the fixing bolts and slide the gantry tilt fixtures up until the safety blocks rest tightly against the gantry rear side. Then rotate lever A to tighten the fixture.
- Screw the fixing bolts into the gantry and tighten them with lever B.
- Remove the cover cap on the gantry stand.
- Screw and tighten the fixing bolt into the gantry stand with lever C.

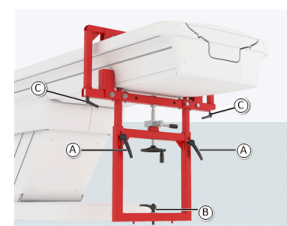


3. Attach the patient table fixtures.

PREREQUISITE: Lever A for height adjustment at the fixing frame is loose. The black indicator on the revolving knob is located at the 9 o'clock position. The lower frame is at a suitable height for the patient table.

- Insert the lower frame into the positioning holes in the floor and lock lever B tightly.
- Rotate the handwheel counter clockwise until the lower frame rests tightly on the patient table.

i If your system is equipped with the 307 kg patient table, ensure that the lower frame is securely fixed into the two holes in the underside of the patient table. Prevent the lower frame from touching the cover on the underside of the table.



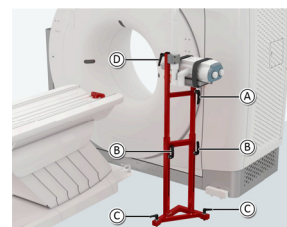
- Tighten lever A.
- Pull out and rotate the revolving knob until the black indicator is located at the 3 o'clock position, and then tighten the adjustable lever.
- Install and lock the upper frame to the lower frame with lever C.
- Place the bracket of the tabletop fixture on the flat surface at the head end of the table top, and screw the knurled knobs to tighten the table top fixture.
- or -
Push the bracket of the table top fixture into the receptacle at the head end of the table, and screw the knurled knobs to tighten the table top fixture.



4. Attach the integrated injector arm fixture.

Perform the following actions if an integrated injector arm is part of your system.

- Adjust the position of the integrated injector arm fixture to screw lever C into the ground, but keep lever C loose.
- Loosen clamping lever B, and lift the sliding frame to a suitable position.
- Screw and tighten lever D into the integrated injector arm.
- Fasten lever C and clamping lever B.
- Loosen clamping lever A, and fasten the integrated injector arm tightly with the buckle straps.
- Tighten clamping lever A.



Releasing the system after transportation

CAUTION

Relocation of the mobile unit!

X-ray not, or only partially, usable for diagnosis.

- Perform the system check and then the daily quality tests after each relocation.

CAUTION

Starting up the CT system without removing the transportation fixtures completely!

Damage to the CT system.

- Make sure that transportation fixtures are removed properly before operation.

PREREQUISITE: Before removing the transportation fixtures and operating the CT system, ensure a precise horizontal alignment of the vehicle.

- Remove the integrated injector arm fixture.
- Remove the gantry tilt fixtures.
- Remove the patient table fixtures.
- Remove the protective hood from the gantry.