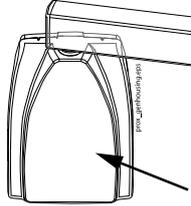


## 7 Preventive maintenance



### CAUTION

If the generator housing is removed during the maintenance to avoid the risk of electric shock, the X-ray unit isolation from the supply mains is mandatory.



Proceed as follows:

1. Switch off the X-ray unit from the main switch.
2. Unplug the power cord.
3. Remove generator housing.

And after maintenance, proceed as follows:

1. Attach generator housing.
2. Plug the power cord.
3. Switch on the X-ray unit from the main switch.

### 7.1 Cleaning

#### Surfaces

#### NOTE

When cleaning the unit surfaces, always disconnect the unit from mains.

The unit surfaces can be cleaned with a soft cloth damped in a mild cleaning solution.

Stronger agents can be used for disinfecting the surfaces. We recommend Dürr System-hygiene FD 322 or respective disinfecting solution.

### 7.2 Operation checks

#### Indicator light for ready status

Confirm that the green ready status indicator light comes on when the unit is ready to take an exposure.

#### Exposure warning indicator light and signal

Confirm that the yellow exposure warning light will come on when you take an exposure.

Confirm also that the audible warning sound is heard during the exposure.

#### Exposure key

Confirm that the exposure key requires continuous activation to maintain the exposure.

## Labels

Check that no labels are detached or worn and that they are all legible.

## 7.3 Preventive maintenance adjustments

- Check arm balance and friction  
Adjust if needed. Refer to section "Adjusting balance of arm" on page 38 and section "Adjusting rotational friction of bracket arm" on page 39.
- Check bracket arm angles  
Adjust if needed. Refer to section "Adjusting tube head rotational friction" on page 40.
- Check stiffness of tube head's horizontal axle  
Adjust if needed. Refer to section "Adjusting tube head rotational friction" on page 40.
- Check tube head vertical stiffness  
Adjust if needed. Refer to section "Adjusting tube head arm rotational friction" on page 41.
- Check and tighten the tightening screw for 10 Nm torque if needed

