

9 Cleaning and disinfection

9.1 Safety when cleaning and disinfecting the device

WARNING!

Electrical hazard due to penetration of moisture

The penetration of moisture into the device may cause an electric shock.

- ▶ Prevent moisture from penetrating the device or keyboard.
- ▶ Disconnect the power cable from the power supply before cleaning or disinfecting the device.

CAUTION!

Biological hazard due to cross-contamination

In case of no or inadequate disinfection of the device, the patient may be infected with germs.

- ▶ Parts with which the patient has come into contact during the examination (chin rest, forehead rest) should be cleaned with a disinfectant approved for the purpose.
- ▶ Observe the exposure times prescribed by the disinfectant manufacturer.

NOTE

Damage due to improper cleaning and disinfection

Some cleaning agents and disinfectants may have an adverse effect on plastic components. Damage caused by such disinfectants is not covered by our warranty.

- ▶ Observe the national disinfection regulations.
- ▶ Use only disinfectants approved by the manufacturer for the treatment of plastics and painted surfaces. The surfaces of the device have been tested and are guaranteed to resist frequent treatment with alcoholic disinfectants and cleaning agents (e.g. isopropyl alcohol up to 99.5 % and ethanol up to 96 %) over a long period.
- ▶ Do not use aggressive (e.g. acetone) or abrasive cleaning agents.

9.2 Cleaning

Action

- ▶ Do not use acetone and acetone-based cleaners to clean the device.
 - ⇒ These cleaning agents may damage the surfaces of the devices.
- ▶ All parts of the device casing may be wiped off with a moist but not drip-wet cloth.

- ▶ Wipe off any marks or stains with distilled water, to which a drop of household detergent has been added.
- ▶ To clean the monitor and the keyboard, commercially available cleaning cloths for computers and monitors should be used.
- ▶ Use a commercial lens cleaning tissue (moist or dry) for cleaning the optical surfaces on the patient's side.
- ▶ Remove dust from optical surfaces by means of a fine brush.
- ▶ When not in use cover the device, to protect it from dust using the dust cover provided.

9.3 Disinfection

Instrument parts that routinely contact the patient, i.e. the forehead rest and chinrest, should be disinfected before each examination. These parts are not removable.

We recommend wipe disinfection, since the optical components could be adversely affected by spraying of disinfectants. Please note that only the forehead rest and chinrest should be disinfected, not any of the optical components of the device.

Action

- ▶ In case of coarse contamination (e.g. makeup or dirt stains) remove visible stains on the forehead rest and chinrest with a soft cloth, moistened with a mild detergent or 70 % isopropyl alcohol solution.
- ▶ Then use another soft cloth, moistened with 70 % isopropyl alcohol solution and thoroughly wipe the surfaces of the forehead rest and the chinrest.
- ▶ Allow the surfaces to dry completely, before the patient comes in contact with it.