

Maintenance and care

Care and cleaning

**WARNING - RISK OF ELECTRIC SHOCK**

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

**CAUTION - RISK DUE TO CROSS-CONTAMINATION**

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. These parts are resistant to cleaning agents categorized as "low" (e.g. suds, quaternary ammonium compounds) and "intermediate" (e.g. alcohol, Javel water, iodine); classification pursuant to: Disinfectants and activity spectrum according to the Center of Disease Control and Prevention, Atlanta, USA.

**CAUTION - RISK OF FALSE DIAGNOSIS**

Use the supplied dust cover to protect the device against dust when not in use.

CAUTION - PROPERTY DAMAGE

The national disinfecting regulations must be observed in the choice of disinfectants and methods. Please note that some cleaning agents and disinfectants may have an adverse effect on plastic components. Damage caused by such disinfectants is not covered by our warranty. The surfaces of the instrument have been tested to withstand frequent and long-term treatment with alcoholic disinfectants and cleaning agents.

Never use aggressive or abrasive cleaning agents.



Do not use acetone or acetone-based cleaning agents to clean the devices, as they could damage the surfaces.

Cleaning of optical components

The multilayer T* (T-star) antireflection coating of the optical components (e.g. eyepieces and objectives) results in excellent image quality. Even slight contamination of the optics or a fingerprint will impair image quality. In order to protect the internal optical elements from dust, never leave the device without the objective, binocular tube or eyepiece attached. After use, cover the device to protect it from dust. Always store objectives, eyepieces and accessories that are not being used in dust-free cases.

The external surfaces of optical components (eyepieces, objectives), can be cleaned as required:

- Dust on the optical surfaces can be removed using a squeeze blower or a clean, grease free brush.
- Thorough cleaning can be performed quickly and easily using a moist, anti-static cleaning cloth.
Please follow the instructions on the cleaning cloth packaging.

This will enable you to maintain the high image quality of your product.

Cleaning and disinfection of painted surfaces

All painted surfaces may be cleaned with a damp cloth.

Do not use aggressive or abrasive cleaning agents.

Use spray or wipe disinfectants for cleaning and disinfecting the instrument case, foot switch, chin rest and forehead strap.

The display should be cleaned with a lightly moistened cloth only.



The national disinfecting regulations must be observed for selecting the suitable disinfectant and method of disinfecting to clean the casing and the control panel.

We recommend the use of ethanol 80 % vol or isopropanol 70 % vol for disinfecting.

Ensure that no moisture penetrates the instrument and the foot switch during cleaning and disinfection.

Paper pads should be replaced after each patient.