

Hygienic reprocessing



BETA X Ophthalmoscope

General warning and safety information



WARNING! This symbol indicates potential hazardous situations. Ignoring the corresponding instructions may lead to dangerous situations of mild to moderate extent.

NOTE! This symbol indicates valuable advice. Notes are important but not related to hazardous situations.

	<p>Instructions on hygienic reprocessing must be adhered to, based on national standards, laws and guidelines. The described reprocessing measures do not replace the specific rules applicable for your institution/ department.</p>
	<p>In the event of suspected contamination, carry out hygienic reprocessing of the instrument. HEINE Optotechnik GmbH & Co. KG only approves the agents and procedures listed in this instruction. Hygienic reprocessing is to be carried out by persons with adequate hygienic expertise. Please consider the instructions of the manufacturer for the applied reprocessing media. If a reprocessing procedure other than that described in these instructions is used, an approved and validated reprocessing procedure must be carried out. Avoid liquid entry into the device.</p>
<p>Limitations on reprocessing</p>	<p>Periodically check the integrity of the device.</p>

Wipe disinfection

1. Preparation

Switch off the device and let it cool down.

2. Manual cleaning and disinfection



Pay attention that all surfaces are completely moistened for the complete exposure time specified by the disinfectant manufacturer. If necessary, increase the number of wiping procedures and/or the number of wipes.

Equipment

- Cleaning agent, if necessary: enzymatic (e. g. neodisher MediClean)
- Disinfectant:
alcoholic (e. g. Incidin Alcohol Wipes or mikrozyd universal wipes)
or alcoholic + quarternary ammonium compounds (e. g. Super Sani-Cloth)
- If you use other than the recommended reprocessing agents, make sure that they do not foam.

Implementation

- For heavier soiling, you can first clean with a wipe soaked with cleaning agent before disinfecting with a disinfectant wipe.
- Clean and disinfect the device manually.
- Pay particular attention to difficult to access areas.
- Thoroughly wipe the touched areas: e. g. operating elements, rotary controls, locking elements.
- To reprocess the rotating elements, take a fresh disinfectant wipe.
- Reprocess all rotating and movable elements one after the other:
 - To do this, rotate all rotating elements step by step. Wipe each area thoroughly with the wipe before turning to the next area.
 - Repeat these steps until the rotatable elements have been wiped at least three times at each position.
 - Wipe the grooves thoroughly in the direction of the groove on the On/Off switch and brightness control.
 - Also wipe the sides of the wheels.
 - Wipe the toggle switch from the sides as well.
- Remove the residues with a wipe soaked in clean water and dry the device. Additionally, follow the instructions of the manufacturer of the reprocessing agent.

3. Inspection and function testing



- Check the device for any visible contaminants or abrasions. Reprocess again if necessary. Dispose if the contaminants cannot be removed.
- Check the correct operation of the device before use! Do not use the device if there are visible signs of damage.

4. Storage

Store it in such a way that it is protected from recontamination, dust and moisture.