

# Hygienic reprocessing

## HEINE Headlights

### LoupeLight 2, MicroLight 2, ML 4 LED HeadLight

#### General warning and safety information



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



**HINWEIS!** 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 &amp; 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. Avoid liquid entry into the device. Before reprocessing, disconnect the device from the power source.</p>
	<p>Before using it again, ensure that the device is completely dry after reprocessing. For the polarisation filter and yellow filter, do not use any alcoholic reprocessing agents.</p>
<p>Limitations on reprocessing</p>	<p>Periodically check the integrity of the device. Polarisation filter may be reprocessed up to 50 times.</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:  
quaternary ammonium compounds (e. g. Cleanisept Wipes , Mikrobac Tissues or Sani-Cloth AF3) or  
hydrogen peroxide (e. g. PREempt Wipes)
- Additionally only for LoupeLight 2 and Microlight 2: alcoholic (e. g. Incides N)

#### *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 head lights, cables, options and the headbands manually.
- Pay particular attention to difficult to access areas.
- Thoroughly wipe the touched areas: e. g. operating elements, rotary controls, locking elements.
- Clean the paddings of the headband with a wipe soaked with water or if necessary with a disinfection wipe.
- For removing the disinfectant and drying afterwards, follow the instructions provided by the disinfectant manufacturer.
- Clean the cable and the power supply unit only if necessary and only with a dry cloth.

### 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.

### 4. Storage

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

