

Hygienic reprocessing

HEINE® Headlights

HEINE® LoupeLight 2, HEINE® MicroLight 2, HEINE® ML 4 LED HeadLight

General warning and safety information



WARNUNG! This symbol draws attention to a potentially dangerous situation. Non-observance can result in moderate to major injuries.



HINWEIS! This symbol indicates valuable advice in terms of set up, operation or maintenance, as applicable. 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. They must be implemented in the hospital / practice internal rules and guidelines.</p>
	<p>In the event of suspected contamination, carry out hygienic reprocessing of the instrument.</p> <p>The described reprocessing measures do not replace the specific rules applicable for your institution/ department.</p> <p>HEINE Optotechnik only approves the agents and procedures listed in this instruction.</p> <p>Hygienic reprocessing is to be carried out by persons with adequate hygienic expertise.</p> <p>Please consider the instructions of the manufacturer for the applied reprocessing media.</p> <p>Avoid liquid entry into the device.</p> <p>Before reprocessing, disconnect the device from the power source.</p> <p>The described reprocessing procedures are represented alongside the corresponding material compatibilities. Reprocessing must be carried out in accordance with an approved processing procedure. HEINE Optotechnik GmbH & Co. KG cannot guarantee the sterility and disinfection of these procedures. This has to be validated by the user e. g. Hospital or the manufacturers of the reprocessing equipment.</p>
	<p>Before using it again, ensure that the device is completely dry after reprocessing.</p> <p>For the polarisation filter and yellow filter, do not use any alcoholic reprocessing agents.</p> <p>Please follow the cleaning notes for the S-Frame in the identically named instructions.</p> <p>For important details regarding the processing procedures, please refer to the FAQs for Hygienic Reprocessing on our Website.</p>
<p>Limitations on reprocessing</p>	<p>Polarisation filter may be reprocessed up to 50 times.</p>



Wipe disinfection

1. Preparation

In the event of suspected contamination, carry out hygienic reprocessing of the instrument.
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 leather cushion of the headband with a wipe soaked with cleaning agent.
- For removing the disinfectant and drying afterwards, follow the instructions provided by the disinfectant manufacturer.

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.

