

Hygienic reprocessing

HEINE X CS1 Single and X CS1 Dual

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.</p> <p>HEINE Optotechnik GmbH & Co. KG 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>Danger of fatal electric shock! Use power supply in dry environment only. Avoid splashing water. Do not immerse in liquids.</p> <p>Risk of lethal electric shock if fluid leaks into the power supply!</p> <ul style="list-style-type: none"> • Disconnect power supply before cleaning. • Do not use fluids for cleaning. • Wipe with a dry cloth only.
	<p>Place only reprocessed devices into the charger. Before using it again, ensure that the device is completely dry after reprocessing.</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 contaminated 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.
- Make sure that no moisture enters the USB port.

Equipment

- Cleaning agent, if necessary: enzymatic (e. g. neodisher MediClean)
- Disinfectant:
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

- Wipe the charging compartment from the inside, the cable and the power supply only when necessary and only with a dry cloth.
- The outer surfaces of the charging compartment and the bottom plate from above can be reprocessed as follows:
 - For heavier soiling, you can first clean with a wipe soaked with cleaning agent before disinfecting with a disinfectant wipe.
 - Clean and disinfect the contaminated surfaces manually by wiping.
 - Pay particular attention to difficult to access areas.
 - Thoroughly wipe the touched areas.
 - 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.
- Perform functional testing after reprocessing.
- 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.