

# Hygienic reprocessing

## HEINE battery und rechargeable handles

BETA® NT, BETA® 4 NT, BETA® 4 USB, BETA® L, large battery handle,  
mini3000, BETA® 4 SLIM NT and BETA® SLIM

### 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.</p> <p>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 &amp; 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>Remove prior to reprocessing the rechargeable battery of the BETA 4 SLIM NT handle and the mini3000 rechargeable handle.</p>
	<p>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.

#### *Equipment*

- Cleaning agent, if necessary: enzymatic (e. g. neodisher MediClean)
- Disinfectant:
  - for BETA handles (without SLIM):  
alcoholic (e. g. Incides N or mikroqid universal wipes),  
quarternary ammonium compounds (e. g. Cleansept Wipes , Mikrobac Tissues or Sani-Cloth AF3) or  
alcoholic + quarternary ammonium compounds (e. g. Super Sani-Cloth)
  - for BETA SLIM handles: alcoholic (e. g. Incides N or mikroqid universal wipes)
  - for mini3000 handles: quarternary ammonium compounds (e. g. Cleansept Wipes , Mikrobac Tissues or Sani-Cloth AF3)

#### *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 contaminated surfaces manually by wiping.
- Pay particular attention to difficult to access areas.
- Thoroughly wipe the touched areas.
- For removing the disinfectant and drying afterwards, follow the instructions provided by the disinfectant manufacturer.

### 3. Inspection and function testing



- 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.

