

# Manual reprocessing of dosing dispensers used with hand disinfectants or wash lotions\*

PLEASE NOTE: Always wear gloves when reprocessing dosing dispensers. Indication: Staff protection; contact with potentially contaminated materials.

Especially when used with wash lotions, inadequately reprocessed dispensers can lead to bacterial colonisation of the dispensing system and product. The dispenser housing, or at least the dosing pump, is to be cleaned and disinfected with every bottle exchange at the latest [1].

CLEANING



## Procedure for reprocessing dispenser housing and dosing pump

Take the hand disinfectant or wash lotion bottle out of dispenser. Wipe the pump's dip tube with a clean, lint-free disposable wipe (e.g. disposable paper towel) to remove any product residue.



Remove the dosing pump and thoroughly clean with another clean, lint-free disposable wipe or, for example, with a bottle brush under hot water. In doing so, pay particular attention to the outlet and thread. Afterwards, rinse the dip tube with hot water from bottom to top. Then, put the dosing pump on disposable paper towels for drying.



Rinse the dispenser housing under hot water. Use an appropriate brush for areas hard to access and stubborn residue. Afterwards, dry the housing with disposable wipes. Clean the wall-mounted backplate with a lint-free moist disposable wipe.

DISINFECTION



After complete drying, disinfect the dispenser housing, backplate and dosing pump (outside) with an alcohol-based rapid disinfectant – either by spray/wipe disinfection (e.g. Bacillol® AF or Bacillol® 30 foam) or with pre-saturated single-use wipes (e.g. Bacillol® AF Tissues or Bacillol® 30 Tissues). Pay attention to the exposure time of 30 second and, if necessary, wipe metal parts with disposable wipes.



Reassemble the dispenser and insert a bottle filled with an alcohol-based rapid disinfectant (e.g. Bacillol® AF). The bottle should be labelled with "For rinsing only".



Pump the disinfectant through 20 times. Collect the disinfectant with a beaker filled with cold water. After an exposure time of 5 minutes, insert a new container and pump product through into the beaker 20 times as well. The collected solution can be disposed of via the sewage system after dispenser reprocessing.

1. Richtlinie „Händehygiene“ des Robert Koch-Instituts, Bundesgesundhbl. 43 (2000): 230-233. \*on the example of Eurodispenser 1 plus

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