

# Release Notes V2.16

## Optimisations

- The ECC 2 includes two clocks, the hardware- and the system clock. By using firmware version 2.16, the hardware clock is synchronised by system clock each 24 hours.
- While “summer time” is activated, the time stamp for the statistic file is based on system time instead of unix time.
- Taps belonging to hygiene group 8 participate to hygiene flushes again.
- If statistic data have been downloaded by USB stick once and deleted afterwards (function „write and clear“), further statistic data can be downloaded by USB stick again.
- Faulty statistic data are ignored during the statistic file creation process (\*.csv). Therefore all data records are downloaded or rather deleted.
- During download process, the data base is checked and repaired if necessary. The function is indicated on the display.
- System based restarts of ECC-2, due to huge statistic files, have been eliminated.

## Performance of firmware update

**0.1** Disable the storage of statistical data in the Web Browser of the ECC-2

**0.2** Save the firmware (ECC2Update-Vx.xx.tar) to a USB memory stick.

**0.3** Plug the USB memory stick into the ECC2 function controller.

### **Caution!**

Only one ECC2Update file may be saved on the USB memory stick.

**0.4** Follow the instructions on the display.

## **All parameter settings remain !**

## **Upload of installation and operating instructions**

**0.5** Save the installation and operating instructions (18-15.291-xx.pdf) to a USB memory stick.

**0.6** Plug the USB memory stick into the ECC2 function controller.

**0.7** Select the menu item "Load Manuals".

**0.8** Follow the instructions on the display.