## How to run a software update

Please proceed as follows to update the free software for your **MASTERsurg LUX Wireless** or your **EXPERTsurg LUX drilling units**:

- 1 On your computer, download the current firmware file from the KaVo Website (click <u>here</u>)
- 2 Copy the firmware file (file with extension .bin) to an SD card (storage capacity 1 – 32 GB, FAT format).
   Note: Make sure that only one file with firmware (.bin file) is stored on the SD card.
- **3** Turn off your drilling unit.
- 4 Insert the SD card with the new firmware file (.bin file) into the drilling unit.
- 5 Turn back on your drilling unit. The update process starts automatically.
  Note: The drilling unit must not be turned off during the update process. After the update process, the drilling unit starts using the updated software.





## How to load the Nobel Biocare N1™ drill protocol to your drilling unit

## MASTERsurg

- 1 Download the current drill protocol files from the KaVo Website (click <u>here</u>)<sup>1</sup>
- Copy the drill protocol files (SURG\_MA.SET) to an SD card (storage capacity 1 32 GB, FAT format).
   Note: Make sure that only one file with the drill protocol (.set file) is stored on the SD card.
- 3 Go to Settings by pressing 3 seconds on the arrow symbol 白.
- 4 Go to "Import setup" and load the setup with "Read data".
- 5 Wait for 3 seconds.
- 6 Turn the device off.
- 7 Turn device on. At powering up, the Nobel Biocare logo will be displayed, and the new drill protocols are available. For example, the newly added "Nobel Biocare N1<sup>™</sup>" sequence contains the following sequence steps and parameters:

## EXPERTsurg

- 1 Download the current drill protocol files from the KaVo Website (click <u>here</u>)<sup>1</sup>
- Copy the drill protocol files (SURG\_EX.SET) to an SD card (storage capacity 1 32 GB, FAT format).
   Note: Make sure that only one file with the drill protocol (.set file) is stored on the SD card.
- 3 Go to Settings by pressing 3 seconds on the arrow symbol 与
- 4 Go to "Import setup" and load the setup with "Read data".
- 5 Wait for 3 seconds.
- 6 Turn the device off.
- Turn device on. At powering up, the Nobel Biocare logo will be displayed and the updated drill protocol is available.
   Note: The EXPERTsurg device only has one drill protocol. An updated Nobel Biocare "Straight" drill protocol can be loaded when the SURG\_EX.SET was downloaded to the SD card.



1 In order to load the Nobel Biocare N1<sup>™</sup> drill protocol, software version 1.50 has to be installed on your EXPERTsurg and MASTERsurg drilling unit.

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