

BIOSTAR® 4-Aligner

## Important Notes on the Installation / Firmware Update

### 1. Device Registration

Please ensure that the BIOSTAR® 4-Aligner is registered on our website ([www.scheu-dental.com/en/biostar4aligner-registration](http://www.scheu-dental.com/en/biostar4aligner-registration)) before the firmware update is carried out. This is necessary to ensure the smooth use of the device.

### 2. Use of suitable USB Sticks

Use only flat USB sticks (see Fig. 1), as other USB stick formats may not guarantee secure contact. This could affect the update or cause the device to not recognize the update file.



Fig. 1:  
Example of a flat USB-Stick.

### 3. Downloading and preparing the Update

- Download the firmware update from our website ([www.scheu-dental.com/download](http://www.scheu-dental.com/download))
- Extract the file and transfer the included data to the USB stick.
- After copying, you will find the “MOS” directory on the USB stick, which contains the required update file.

### 4. Installing the Update

- Insert the USB stick into the BIOSTAR® 4-Aligner.
- Navigate to the following path in the device menu: Settings (gear icon) » About Device » Firmware Update » Select Update » Install
- The update will start and be installed. This process may take 20 minutes or longer. Do not remove the USB stick until the update is fully completed.
- As soon as the update is successfully completed, a message will appear on the display of the device (see Fig. 2).
- Restart the device to activate the firmware update.

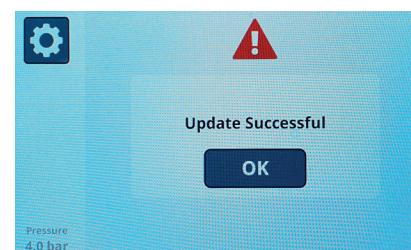


Fig. 2:  
Display message indicating successful firmware update completion

## General Important Notes on Using the BIOSTAR® 4-Aligner

### Connections:

Only use the power and air connections supplied.

### Compressed Air Supply:

At least 4.0 bar working pressure, 140 l/min compressor output; free of oil and moisture.

### Power Supply:

Operate with 230 V, 115 V, or 100 V alternating current (50/60 Hz), max. power consumption 1450 W.

### Socket:

Connect the device to a 16 A socket that is not shared with other devices.

### Operation:

The device should only be operated by **one person**. Models must be centrally positioned on the model support plate.

### Thermoforming:

Carefully push the base plate back to the end stop to prevent the models from slipping.

### Safety:

The Traverse is secured through pressure control and two-handed press operation by the user.