

CEREC SW 5.2.2

Update Description (EN)

Dentsply Sirona is pleased to announce the new CEREC SW 5.2.2 update. The update "CEREC SW 5.2.2" requires a pre-installed version CEREC SW 5.2.0 or CEREC SW 5.2.1.

Changes made to previous version 5.2.0:

- CEREC Primemill

New Firmware version: 2.4.18-V022021

- NOTE: SW 5.2.2 is also compatible with FW version 2.4.17-V022021 (included in SW 5.2). The new firmware 2.4.18-V022021 requires a manual download from SW 5.2.2 to the CEREC Primemill.
- As of CEREC SW 5.2, the block database of the specific CEREC version is transferred to the CEREC Primemill immediately after pressing "Start" in the CEREC software so that there are identical block databases both in the CEREC software and on the device. In the current firmware it is possible that, for example, CEREC MTL Zirconia cannot be selected and its data matrix code cannot be scanned. In such a case the software will indicate that a block change is required. Please go ahead and start the job in the CEREC SW. The CEREC Primemill automatically receives the new block database and prompts you to use the CEREC MTL Zirconia block. After milling, the block is available for selection on the CEREC Primemill.
- The new firmware only contains a bug fix for sporadic freezing after canceling a tool change command.

SW Changes:

- EF Grinding – it is now possible to select margin thickness and margin ramp width parameter values of less than 100µm
- Ivoclar – Activation of Extra Fine Grinding for Empress CAD, Empress CAD Multi, Tetric CAD
- Occlusal Offset: The parameter for Primemill was moved to the CEREC Primemill Performance Settings / Configuration area. Occlusal Offset typically not needed for grinding, a value of 0 µm is recommended.
 - Value adjustments are still possible if needed
 - NOTE: the occlusal offset is still required for restorations that were milled with production units of the MC XL family.
- Bugfix for very slow motor movements and grinding of hybrid blocks
- Bugfix for the case when extra fine grinding can be selected, but fine is still selected after the grinding preview has been calculated.
- Bugfix for CAM errors that can occur during super-fast milling if the initial sprue location is changed.

- Bugfix for no milling mode selected for the CEREC Primemill after switching between wet and dry machining for zirconia.
 - Bugfix for cases in which a defective tool is detected and replaced, but the job cannot be continued.
 - Bugfix for cases in which the tool test fails between two processes: In some cases, the machine starts from the beginning instead of from the last position when continuing.
- Integration of new materials (compared to CEREC SW 5.2.0):

Manufacturer	Material
Coltene	BRILLIANT Crios Size 14 - Colors BL ST and UN ST
DS	CEREC Tessera Abutment – A16 & A14 (S&L) (EU only)

CEREC 5.2.2 introduces both new titanium bases and new combinations of materials with titanium bases in some regions. A detailed overview of the possible options for each region are presented in the document "Combinations of titanium bases and materials in the CEREC software", which you can find in the download area on my.cerec.com.

- Further Changes:

Bugfixes for additional software stability

- Bugfix for sporadically slow model calculation
- Bugfix for sporadically occurring SW freezes during model calculation

Preselection of block size (smallest vs. last) can be set in the software.

If the production unit type (MC XL vs. Primemill) is changed in the software after the design phase, the device type originally used for the design is saved. Now the device status is correctly displayed as "green".

Minimal wall thickness for CEREC Zirconia+ crowns was reduced to 0,5 mm. Please note: for milling „super fast“ we recommend to increase the minimal wall thickness to 0,7 mm

CEREC MTL Zirconia - wet milling mode + sintering enabled

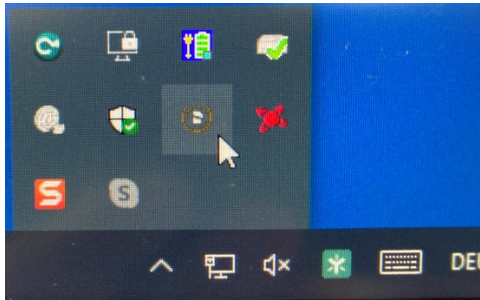
CEREC Zirconia+ / CEREC Tessera - Indication multilayer crown now possible

MC XL family: smaller sprues on bridges that are produced with the Extra Fine grinding.

Installation & License

- Automatic update:

A pop-up message informing about the new update shows up. Start the update process directly by pressing “Download” or start the process later. If you choose to start the update process later, you must go to the Windows taskbar. Open the Dentsply Sirona AutoUpdate Center by clicking on the corresponding icon.



The CEREC SW 5.2.2 Service Pack is listed in the update list of the Dentsply Sirona AutoUpdate Center. The download of the service pack can be started and paused and continued if necessary. After the download is complete, the installation of CEREC SW 5.2.2 can be started.

- Perform a data backup prior to installation.
- Before beginning the installation, check in the database settings (CEREC SW: Configuration\Settings\Patient Database), that the patient database is saved in its own directory – not in the top level of a drive (e.g., “D:\Data” instead of “D:\”).
- Do not perform installation on multiple CEREC units or workstations at the same time if they are connected via a network.
- The use of the correct graphic card driver is necessary for ensuring an optimal functionality of your CEREC Software 5.2.2. At the startup of your software, it will automatically check whether your driver is correct. Should you receive a notification, please contact customer service.
- No additional license is needed to update from a pre-installed CEREC SW 5.2.x to CEREC SW 5.2.2.

All CEREC SW downloads can be found on:

<https://www.dentsplysirona.com/en/explore/cerec/downloads.html>

my.cerec.com