

# CEREC SW 5.2.4

## Update Description (EN)

Dentsply Sirona is pleased to announce the new CEREC SW 5.2.4 update. The installation of the "CEREC SW 5.2.4" update does require a previously installed CEREC SW 5.2.3. The automatic update to "CEREC SW 5.2.4" is only offered if a CEREC SW 5.2.3 is installed.

### Changes made to previous version 5.2.3:

- CEREC Primemill

New Firmware version: 2.6.8-V122021

- Reduces boot up errors where the device stays stuck on DS logo screen

**Important:** After the new firmware is installed, a manual restart of the device is sometimes necessary

- Optimized computation of the device's axes in calibration routine for smoother restoration surfaces

**Important:** For this improvement to be effective, it is necessary to calibrate the device once after installing the new FW

- Fixes touch issues including "Error: spindle speed not reached" which can occur during the touch process or calibration
- Optimized touch process routines to address errors "wrong block" or "wrong tools" inserted even though the device setup is correct
- Fixes device freeze-up which can occur if the door is opened during a process
- Error message now shown in cases of an internal communication error caused by electronics issue

- SW Changes:

- Optimization of pin strategy for MC XL-family and CEREC Primemill milling units to increase usable block material allowing longer restorations to fit within blocks (mainly zirconia bridges in medi blocks)

- CEREC SpeedFire
  - 5 new demo programs for crowns available
    - Demo 1: Dry sintering of CEREC MTL Zirconia (shade A1, A3.5)
    - Demo 2: Dry sintering of CEREC MTL Zirconia (shade A2, C2)
    - Demo 3: Glazing of CEREC MTL Zirconia (all shades)
    - Demo 4: Glazing of CEREC Tessera
    - Demo 5: Dry sintering of CEREC Zirconia+ (wall thickness between 3.0 – 3.5 mm)
  
- Further Changes:
  - Bugfixes for additional software stability
  - The indications introduced with Primeprint are directly visible after installing CEREC SW 5.2.4. Since Primeprint is approached by inLab CAM, the Primeprint area in the configuration and the selection of Primeprint in the manufacturing phase have been omitted.
  - The quality agreement during the installation process has been updated.

- New materials:

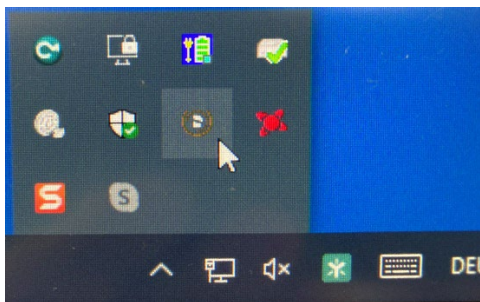
Manufacturer	Material	Customization
Dentsply Sirona	CEREC Tessera Abutment	Activation of MIS Ti bases in CE
Dentsply Sirona	CEREC Tessera Abutment	Design parameter adjustment for indication mesostructure/ abutment from 1.0 mm to 0.0 mm
Dentsply Sirona	CEREC MTL Zirconia	Multijob option for SpeedFire - up to 3 restorations of the same color can be sintered in SpeedFire
3M	Chairside Zirconia	Multijob option for SpeedFire - up to 3 restorations can be sintered in SpeedFire

- DS System Monitor v.1.1:
  - New function for deleting .ent files (raw scan data before model calculation) to free up hard disk space.

**Caution:** Subsequent editing of a patient case in the acquisition phase is no longer possible after deleting the .ent files for this case (image catalogs cannot be unlocked).

## 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 5.2.4 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 5.2.4 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 5.2.4. 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 5.2.4.

### All CEREC SW downloads can be found on:

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

[my.cerec.com](https://my.cerec.com)