

## CEREC SW 5.1.0

# UPGRADE DESCRIPTION FOR CEREC PRIMESCAN AND CEREC OMNICAM

CEREC SW 5.1 is the new software version for your CEREC Primescan or CEREC Omnicam (with new cart).

### **News and changes with CEREC SW 5.1.0 (compared to CEREC SW 5.0.2):**

- Improved textures, HDR mode not necessary
- Artificial intelligence: Fast 5-clicks-concept by automatically calculated proposals of:
  - Model axis
  - Preparation margin
  - Restoration design
  - Insertion axis
  - Scan body position

Algorithms are developed by training artificial intelligence with real cases. Algorithm improvements with every new SW update.

- Decoupled usage of touchscreen and touchpad.
- Improvements in screen and icon design e.g. easy identification of scanner status, up to five restorations in the restoration editor.
- Toggle between auto and manual preparation tool via foot pedal.
- Easy editing of proposals: refine with tools, remove proposals to set preparation margin / scan body position on your own or recalculate to get a first proposal.
- Seat position: choose the direction how the live image is displayed during scanning
- Material-depending parameters only in local (case) restoration parameter settings
- Implantology workflow – Implant position, prosthetic planning, guide in one workflow
- Case export with or without image catalogues: faster export possible
- Sound notification after finished manufacturing.
- Triggers Firmware update for connected Speedfires. New: Automatic cleanup of job history; Connection to inLab CAM 19.

■ Integration of new TiBases & materials:

Manufacturer	Material
DS	Ti Base: AstraTech OsseoSpeed TX AT TX 3.0 S; AT TX 3.5/4.0 L; AT TX 4.5/5.0 L (not for US/not for Japan)
DS	Ti Base: XiVe XiVE 3.0 S; XiVE 3.4 S; XiVE 3.8 S; XiVE 4.5 L; XiVE 5.5 L (not for US/not for Japan)
GC	Initial LiSi Block new for US
SHOFU	BLOCK HC HARD new for Europe

Please observe regional restrictions regarding TiBase and materials.

Refer to document CEREC 5.1 TiBase-Material-Compatibility\_EN.pdf on [my.cerec.com](http://my.cerec.com).

**Bug fixes**

- Improved stability during acquisition phase.
- Improved performance and stability during model calculation.
- Less unintended tool wheel pop up.

**Installation & License**

- CEREC SW 5.1 can be downloaded from [my.cerec.com](http://my.cerec.com). CEREC SW 5.1 is a full version and does not need any preinstalled CEREC SW versions.
- CEREC SW 5.1 requires the CEREC version license: CEREC 5.1.
- For installation please unpack the downloaded CEREC SW 5.1 files and copy the CEREC SW 5.1 folder on your acquisition center. To start the installation, double-click the Setup.exe and follow the installation setup.