

Update Description

The service pack CEREC SW 4.0.3 updates existing 4.0, 4.0.1 and 4.0.2 installations and contains the following changes:

- **Tools keep last setting**
Where available, all tools retain the last user setting pertaining to mode and working area.
- **Patient search performance optimization**
Improved performance for large numbers of patients in the database (local or via SINDEXIS XG).
- **Recalculation no longer forced for all parameter changes**
Changes to the restoration parameters Spacer, Occlusal Milling Offset and Minimal Thickness (all) no longer cause the restoration recalculation.
- **Fix for manual saving**
Fixes occasional multithreading error causing corrupt files during manual file saving.
- **Uniform cutaway view when editing**
No matter what the restoration type, the view of neighboring restorations is cut away during editing with the Form tool. Bridge elements are no longer cut for all tools, and the cutaway view is new to other restoration types.
- **New tool "Dimension"**
New tool available to change the size of a restoration along the buccal-lingual axis, mesial-distal axis, or as a whole. This tool supersedes the "Scale Whole" option of the Shape tool.
- **Advanced editing before recalculation**
When the Recalculate option "unadapted" is selected, the unadapted Biogeneric tooth is placed on the preparation. The editing tools Move and Dimension are available to change the basic size and position before calculation. This replaces the Pre-Positioning function from the third-generation software. Choosing Recalculate from the Tool Wheel no longer causes instant recalculation.
- **Editing through transparent surfaces**
When viewing a restoration through a transparent surface, e. g. the neighboring dentition on the model, tools can be used to edit the active restoration through the transparent surface.
- **Busy animation while stitching models**
During model correlation, especially on Biogeneric Copy cases, an animated working indicator is shown on the thumbnail stack of the affected catalog(s) at the bottom of the screen.
- **Stitching algorithm stabilized**
Further improvements to model stitching in Biogeneric Copy cases improve stability and prevent crashes.
- **Restoration colored red outside of block**
Parts of the restoration extending beyond the bounds of the selected block in the Mill Preview are highlighted in red.
- **Fix for disappearing contact colors**
A program error leading to disappearing restoration contact colors in infrequent cases has been fixed.
- **Margin finder improved**
The automatic mode during the step Draw Preparation Margin has been improved.
- **Improved Copy Line proposals**
Initial copy line proposals have been improved.

An existing CEREC SW 4.0, 4.0.1 or 4.0.2 installation is required for this service pack. We strongly recommend this update to all 4.0, 4.0.1 and 4.0.2 users.