

DWOS 7.0.3 Release Notes / Notes de mise à jour

Version 1.0

Dental Wings team has made available a new upgrade of its DWOS software. Version 7 is compatible with Dental Wings scanners including: 7Series, 3Series, iSeries as well as standalone software licenses. This version is not compatible with 5Series scanners.

The following is the complete list of new features and improvements:

New Features

Virtual Wax-up

- Pillarless wax-up: The pillarless wax-up is free from binding to a margin. Add a virtual wax-up directly on gingiva or over a structure such as superstructure or partial framework.
- Layered wax-up: Add an extra layer for an aesthetic element over a virtual wax-up, right from the CAD station.

Superstructure

- Build parametric superstructure over implant-borne or tooth-borne restoration; merge wax-up and/or partial to it.

User Interface (UI)

- Station notification: number of available cases for each station is displayed in main menu bar
- Toolbar in Crown & Bridge design station
- Customizable background of the 3D view
- Dynamic display of cloud of points during the scanning step
- Tool tips on visibility icons (scan and design stations)
- Production and Order Management: horizontal display (activate with option in User Preferences)

Improved

Crown & Bridge / Implants / Bars

- Better occlusion on automatic proposition (computed by the Tooth-chain technology)
- More parameters to customize the screw channel of angle permissive implant kits
- Add/Remove material: The mesh of scan surfaces can be upgraded to high definition and can be edited more precisely with different tool shapes.
- Import .obj and .ply files in the design station

DWOS Connect

- Improved performance for fetching and sending orders
- Improved responsiveness of local Inbox
- Possibility to retrieve the scan files in DWOS Inbox

Others

- Bite Splints: Add free and hole attachments
- DWOS Synergy™: DWOS user is notified when coDiagnostiX™ adds or removes an implant from the plan
- Login password validation is done without pressing Enter.
- Terminology: remove all occurrences of "waxing" to use "wax-up" consistently. Introduction of "diagnostic wax-up" for reference scanned wax-up.
- Improve the 3D graphic engine to better support new mobile graphic card generation (compatible with Surface tablet and Intel HD card like Intel HD 520)
- Improved translations for the following languages: French, German, Italian, Portuguese, Turkish, Chinese, Greek

Fixes

- Partial Design: Fixed preview colors of undercut display in the survey model step
- *Atlantis* workflow: implant positioning for dual arch cases
- Inverted attachment axis on upper jaw of dual arch cases
- Add *Matrix* attachment to bars
- Inbox: fixed Edit Order and preview issues
- Improved merging time of bars
- Merging of 360 dental band on upper arch of dual arch case
- Responsiveness (search and display) of Order management
- Manual contact point adjustment
- Automatic proposition of Diagnostic and Synergy abutment without Tooth Chain
- Axis groups after modifying an anatomy
- Merging of telescopic virtual wax-up
- Recompute Synergy™ abutment into pontic