



## Update-Description

# inLab CAD SW 20.0.2

This document describes changes and improvements compared to previous version inLab 20.0.1

Date: January 2021

# General

## Quality improvement and stability

Dentsply Sirona continuously improves the quality of its products. As part of this release, several improvements have been made and known software bugs have been fixed. We always recommend using the latest software version.

Some of the most important bug fixes are listed here:

- Software should no longer crash when using several inLab instances. Sometimes there could be a waiting time until the working instance has the necessary hardware resources available.
- The undercut visualization and the milling result did not match in some cases. This behaviour has been corrected.
- Artefacts should not appear anymore when "Add and Smooth" are used for denture connectors.
- Different insertion axes in a bridge case causes fitting problems. This wrong behaviour has been corrected.
- Different issues, crashes and wrong behaviour on virtual seating has been corrected.
- Misc catalogues (*Misc upper*, *Misc lower*) should correlate now to the related jaw properly and can be displayed in further steps.
- Software performance on block out and insertion axis has been improved. It should not take that long to react.
- Insertion axis of veneers has been improved.
- In some cases the union of multilayer gingiva bridge cases failed. This behaviour has been corrected.
- The prepline of the veneer / crown will be transferred to the inLab Model App now.
- Using the form tool after reduce function should now work properly again.
- STL export file of denture base has been corrected.
- Wrong behavior when configuring an abutment in the administration phase has been revised.
- Issue of open attachment geometries has been corrected.
- In some cases Atlantis Abutment mesh was not merged correctly. This has been improved.
- Many situations for possible software crashes were identified and resolved. Software stability has been improved.

Some of the most important bug fixes at the **scan phase** are listed here:

- Wrong behaviour related to the import of STL files and DXD files has been corrected.
- Scanner connection with more than one inLab instance has been optimized.
- Improvements on the reconstruction from scanbody scans has been made.
- Sometimes scanbodies could not be detected. This behaviour has been corrected.
- Find jaw line algorithm has been improved.
- The behaviour of the cut tool has been improved.
- Re-scan of selected areas via double-click-scan function has been improved.
- Some help texts have been revised.
- Many situations for possible software crashes were identified and resolved. Software stability has been improved.

## Administration phase



### New materials

The following additional materials can be selected for restorations in this version. Not all materials are available, depending on the machine type and country:

Dentsply Sirona	Ivoclar Vivadent	Kuraray Noritake	GC
Cercon ht-ML	Ivotion Base	KATANA Zr HTML Disk	CERASMART LAYER
	Ivotion Dent	KATANA Zr LT Disk	
	Ivotion Dent Multi		

### New TiBase

The following additional TiBase can be selected in this version. Not all TiBase are available, depending on the machine type and country:

Vendor	System	Diameter
Straumann BLX	RB/WB Variobase C	3.8 /4.5
Straumann BLX	WB Variobase C	5.5
Camlog	Classic PS	3.8 / 4.3 / 5.0

## New Atlantis Scanbodies FLO, FLO-S

The following additional Atlantis scanbodies can be selected in this version for implant level.

Vendor	Implant	FLO	FLO-S
M.I.S	C1 NP	S-02	M04E
M.I.S	C1 SP	S-03	M04F
M.I.S	C1 WP	S-04	M04G
M.I.S	V3 NP	S-01	M04E
M.I.S	V3 SP	S-03	M04F
M.I.S	Seven / M4 NP	-	M04D
M.I.S	Seven / M4 SP	-	M04A
M.I.S	Seven / M4 WP	-	M04B

The following additional Atlantis scanbodies can be selected in this version for abutment level.

Vendor	Abutment	FLO-S
BioHorizons	Multi-Unit Abutment	A04S
M.I.S	Multi-Unit Abutment	M04H

## New Atlantis Scanbodies IO-FLO

The following additional Atlantis scanbodies can be selected in this version.

Vendor	Implant	IO-FLO
M.I.S	C1 NP	IO-S-02
M.I.S	C1 SP	IO-S-03
M.I.S	C1 WP	IO-S-04
M.I.S	V3 NP	IO-S-01
M.I.S	V3 SP	IO-S-03