



Update-Description

inLab CAD SW 18.1

This document describes changes and improvements compared to previous version inLab CAD SW 18.0

February 2019

General:

Support for the implementation of the new GDPR

If a support zip is created the case information (patient name, dentist name) will be anonymized automatically. Conformity with the new GDPR will be given in any case.

Lab-to-Lab-process

From version 18.0 of the inLab SW, scan and design data can also be sent to other laboratories via the Sirona Connect Portal. In random cases it wasn't possible to open the file, this was corrected.

Integration of attachments

Dentsply Sirona (Extratec, Deguplast)
Alphadent/CEKA (Preci vertex)

Transmission of scan data to Atlantis™ is improved

For cases with ATLANTIS additional implant information can be selected in the administration phase.

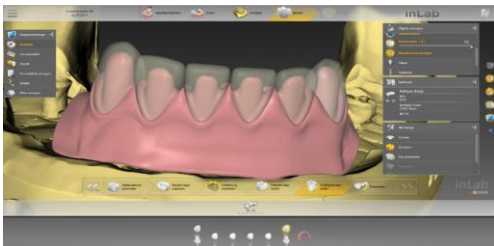
Screw channels will remain during export

Screw channels will remain also for 1-to-1-copy crown during export to inLab CAM

Virtual seated abutments and model design in inLab Model

For virtually seated abutments, no model could be created in inLab Model so far. This has been improved so that it is now possible to create a model in the most cases.

Improved stump geometries for multilayer gingiva



New materials

- CEREC Zirconia+, Denstply Sirona (für MC XL)
- ProArt CAD Splint (Disc), Ivoclar Vivadent
- ProArt CAD Wax (Disc), Ivoclar Vivadent

Changed materials

- Sirona renamed to Dentsply Sirona
- Extra fine grinding available for IVOCLAR e.max CAD Abutment and VITA Enamic IS
- Kuraray Noritake Avencia (Japan) available on the inLab MC X5
- Ivoclar Vivadent Tetric available on the inLab MC X5

New TiBase/Scanbody

Note: Not available for USA

- Scanpost for MIS Implants
 - 'CN-SPS10 C1 NP'
 - 'VN-SPS10 V3 NP'
 - 'CS-SPS10 C1/V3 SP'
 - 'CW-SPS10 C1 WP'
 - 'MN-SPS10 INT HEX NP'

- 'MD-SPS10 INT HEX SP'
- 'MW-SPS10 INT HEX WP'

ATLANTIS new scanbodies FLO, FLO-S

| Vendor | Implant | FLO | FLO-S |
|---------------|-----------------------|------|-------|
| BioHorizons | external hex 3.5 | | B03I |
| BioHorizons | external hex 4.0 | | B03J |
| BioHorizons | external hex 5.0 | | B03K |
| Camlog | Conelog 3.3 | | C01A |
| Camlog | Conelog 3.8 | | C01B |
| Camlog | Conelog 4.3 | | C01C |
| Camlog | Conelog 5.0 | | C01D |
| Noble Biocare | Conical connection WP | K-04 | |

ATLANTIS new scanbodies IO-FLO

Note: As with FLO, no implant position can be calculated with IO-FLO.

| Vendor | Implant | IO-FLO |
|-----------------|---------------------------|---------|
| BioHorizons | internal hex 3.5 | IO-B-01 |
| BioHorizons | internal hex 4.5 | IO-B-02 |
| BioHorizons | internal hex 5.7 | IO-B-03 |
| Biomet 3i | Certain 3.4 | IO-F-01 |
| Biomet 3i | Certain 4.1 | IO-F-02 |
| Biomet 3i | Certain 5.0 | IO-F-02 |
| Biomet 3i | Certain 6.0 | IO-F-02 |
| Camlog | screw/root-line 3.3 | IO-N-01 |
| Camlog | screw/root-line 4.3 | IO-N-03 |
| Camlog | screw/root-line 5.0 | IO-N-04 |
| Camlog | screw/root-line 6.0 | IO-N-04 |
| Camlog | Conelog 3.3 | IO-Q-01 |
| Camlog | Conelog 3.8 | IO-Q-02 |
| Camlog | Conelog 4.3 | IO-Q-02 |
| Camlog | Conelog 5.0 | IO-Q-03 |
| Dentsply Sirona | Ankylos C/X | IO-L-01 |
| Dentsply Sirona | Osseospeed EV 3.0 | IO-P-01 |
| Dentsply Sirona | Osseospeed EV 3.6 | IO-P-02 |
| Dentsply Sirona | Osseospeed EV 4.2 | IO-P-03 |
| Dentsply Sirona | Osseospeed EV 4.8 | IO-P-04 |
| Dentsply Sirona | Osseospeed EV 5.4 | IO-P-05 |
| Dentsply Sirona | Osseospeed Profile EV 4.2 | IO-P-06 |
| Dentsply Sirona | Osseospeed Profile EV 4.8 | IO-P-07 |
| Dentsply Sirona | Osseospeed TX Profile | IO-C-04 |

| | | |
|-----------------|------------------------|---------|
| Dentsply Sirona | Osseospeed TX 3.0 | IO-C-01 |
| Dentsply Sirona | Osseospeed 3.5, 4.0 | IO-C-02 |
| Dentsply Sirona | Osseospeed TX 3.5, 4.0 | IO-C-02 |
| Dentsply Sirona | Osseospeed 4.5, 5.0 | IO-C-03 |
| Dentsply Sirona | Osseospeed TX 4.5, 5.0 | IO-C-03 |
| Dentsply Sirona | Frialit 3.4 | IO-J-02 |
| Dentsply Sirona | Frialit 3.8 | IO-J-03 |
| Dentsply Sirona | Frialit 4.5 | IO-J-04 |
| Dentsply Sirona | Frialit 5.5 | IO-J-05 |
| Dentsply Sirona | XiVE 3.0 | IO-J-01 |
| Dentsply Sirona | XiVE 3.4 | IO-J-02 |
| Dentsply Sirona | XiVE 3.8 | IO-J-03 |
| Dentsply Sirona | XiVE 4.5 | IO-J-04 |
| Dentsply Sirona | XiVE 5.5 | IO-J-05 |
| MIS | Seven / M4 NP | IO-B-04 |
| MIS | Seven / M4 SP | IO-B-01 |
| MIS | Seven / M4 WP | IO-B-02 |
| Nobel Biocare | conical connection 3.0 | IO-K-03 |
| Nobel Biocare | conical connection NP | IO-K-01 |
| Nobel Biocare | conical connection RP | IO-K-02 |
| Nobel Biocare | conical connection WP | IO-K-04 |
| Nobel Biocare | trilobe NP | IO-D-01 |
| Nobel Biocare | trilobe RP | IO-D-02 |
| Nobel Biocare | trilobe WP | IO-D-03 |
| Nobel Biocare | trilobe 6.0 | IO-D-04 |
| Osstem | internal Mini | IO-R-01 |
| Osstem | internal Regular | IO-R-02 |
| Straumann | Bonelevel NC | IO-H-01 |
| Straumann | Bonelevel RC | IO-H-02 |
| Straumann | Bonelevel RC | IO-H-02 |
| Z | Screw Vent 3.5 | IO-B-01 |
| Z | Screw Vent 4.5 | IO-B-02 |
| Z | Screw Vent 5.7 | IO-B-03 |

Other bugfixes

- Selection of parameters for attachments has been revised.
- Incorrect SSI Export has been corrected.
- Reduction of pontics for abutment multilayer bridge is available again.
- For 1-to-1-copy bridge the same materials like at 1-to-1-copy crown can be selected.
- Asystem errors could occur during the transition of preface designs to the export phase when scanned with Scanpost. This error has been corrected.
- The "Copy and Mirror" feature has been improved and gives delivers better proposals.
- Virtual seating of a bar can be handled in inLab Model now.
- Search function was improved, it also works if a blank is used.
- Other known software bugs have been revised and corrected.