

coDiagnostiX 10.9.3

New Feature: Jaw Hole Filling¹

With this release, we're introducing the new Jaw Hole Filling feature.

It improves the segmentation of jaw scans using AI algorithms by filling gaps caused either by scan artifacts or segmentation limitations. This enables:

- Easier design of bone reduction guides
- Improved printability by removing internal objects from the bone segmentation
- Smoother bone surfaces for more visually appealing presentations to clinicians and patients
- Filling of larger anatomical holes (e.g., alveoli) to support planning workflows

Bug Fix: Out of Memory Error in AI Service

We've resolved an Out of Memory issue in the AI Integration Service, which occurred during the processing of large datasets. This fix improves the performance and stability of the AI service, allowing for more robust handling of complex cases.

New disclaimer in caseXchange

As part of this release, a disclaimer has been integrated into caseXchange.

It informs users that they:

- have obtained the patient's consent to share the data, and
- confirm that the use of this service is legally permitted in their country.

This measure supports compliance with legal requirements and increases transparency for our users.

coDiagnostiX 10.9.2 Update 2

AXS license update

To use coDiagnostiX after the 5th of August, install this update if you are using a subscription license without a hardware dongle.

coDiagnostiX 10.9.2 Update 1

- Fixed an issue that can cause crashes when the implant library exceeds a certain size.
- Added support for new scanbodies to Treatment Evaluation:
 - Anthogyr Axiom BL 152-27-DT
 - Neodent GM 108.183
 - Straumann CARES PEEK 025.2915 (NC) and 025.4915 (RC)

coDiagnostiX 10.9.2

AXS license update

To use coDiagnostiX after the 5th of August, install this update if you are using a subscription license without a hardware dongle.

Straumann iGuide sleeve system

This update adds support for the new iGuide system. Make sure also to install the accompanying MasterDB update.

Support for new Straumann Falcon workflows

coDiagnostiX now supports workflows using three fixed landmarks and three natural landmarks. See the Falcon user manual for more information.

Other

Small functionality and stability fixes.

coDiagnostiX 10.9.1

Improvements

- Added support for the NUVO sleeve system.
- Added support for the Neodent Zi 5.0 sleeve.
- Added support for Straumann metal scan bodies to Treatment Evaluation.
- The about box now shows three numbers of the version number instead of two (10.9.1 instead of 10.9).
- The about box now displays the complete UDI, including UDI-DI (device identifier) and UDI-PI (production identifier).
- The about box now provides a list of country-specific labels.

coDiagnostiX 10.9

Improvements

- The Straumann surgical protocols were all switched from 4 to 3 bone classes.
- The Straumann TLX/BLX and TLC/BLC surgical protocols now both follow the from-pilot-to-final approach.
- Fixed an issue in the Neodent EasyGuide surgical protocol where columns were too narrow and cropped the contained textual information.
- Fixed an issue where the abutment angulation measurement dialog changed the selected implant in the planning screen.
- Fixed an issue where surgical protocol information was not correctly displayed when using Medentika MedentiGuide.
- Fixed a frequent crash that occurred when using the SQL Network Database feature.
- Fixed a crash that occurred when closing the software without a dongle attached.