

# Introducing CS Imaging version 8.0.20

Date: July 7, 2022  
**CS Imaging 8.0.20 / CS 3D Imaging 3.10.28 / CS  
 Imaging Suite 3.7.0**

We are pleased to announce the latest features of CS Imaging version 8 which include improvements requested by our end users.



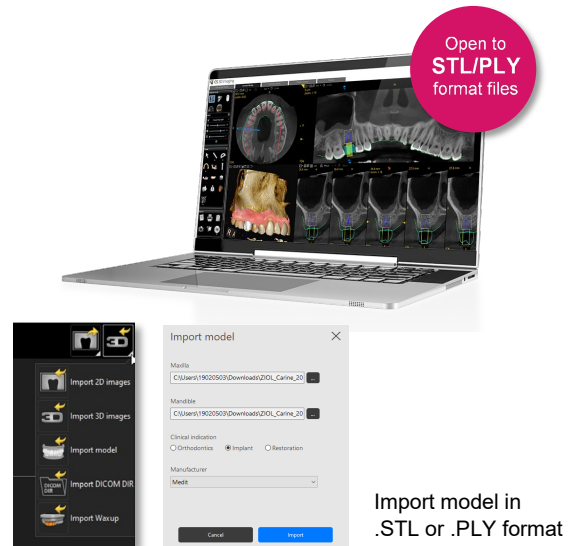
## FEATURES

### 1 Prosthetic-Driven Implant Planning module (PDIP) now open to STL/PLY format files

- Dentist can manually import any digital impression in STL or PLY format into CS imaging version 8.
- Dentist can use the PDIP module to match any STL/PLY impression with any Carestream Dental CBCT volumes.

#### Workflow

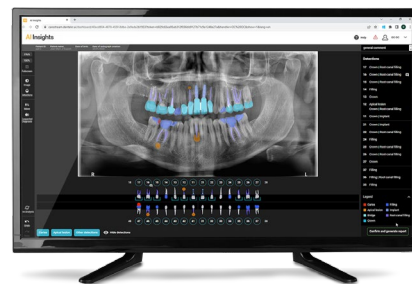
- Select a patient in CS Imaging
- Import a model in .STL or .PLY format
- Open a CBCT volume with CS 3D Imaging
- Automatically match the .STL or .PLY file with the CBCT volume
- Plan your treatment in CS 3D Imaging
- Export data in third-party software for surgical guide creation



Import model in .STL or .PLY format

### 2 Support of AI Insights

- Powered by artificial intelligence, AI Insights delivers consistent, reliable X-ray analysis and automatic radiographic reports, reducing undiagnosed and untreated instances and enabling dental professionals' confident diagnosis in less time to improve case acceptance, patient outcomes and their bottom line.
- The AI Insights icon will be visible in CS Imaging version 8, **only in countries eligible for the service**. For more information about the availability in your country, please contact your Carestream Dental representative.



### 3 CS DICOM additional character set support

- Chinese, Japanese, Korean, Thai and Cyrillic character set can be configured in CS Imaging version 8
- CS Imaging can query worklists, display names and procedures and store data in PACS with the character set configured

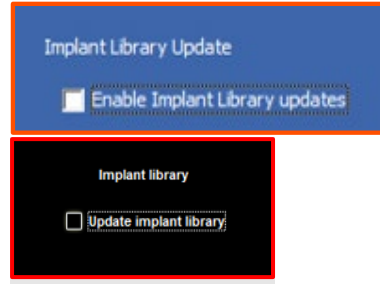
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## FEATURES

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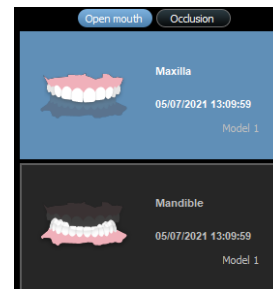
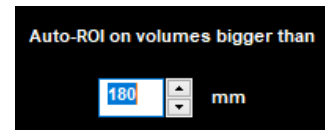
### 4 CS 3D Imaging Implant Library update preference

- At CS 3D Imaging installation, the user is prompted to either enable or not select Implant library updates
- This choice can be changed in the preferences under the implant section of CS 3D Imaging
- The new preference is considered when relaunching the software.



### 5 CS 3D Imaging miscellaneous improvements

- A light viewer can be added with exported volumes to make it easier for referrals to review
- In the preference/MPR panel, the Default Auto-ROI setting has been set to the maximum value (180 mm)
- In the PDIP module, to facilitate the registration process, the maxilla and mandible of the same model are grouped with the maxilla on top.
- When available, CS MAR volumes are transferred to Carestream Dental or third parties' clinical applications such as SMOP, BlueSkyBio or 360Imaging



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To learn more about the new release of CS Imaging version 8 call your Carestream Dental Sales Representative.