
exocad GmbH

How to Install Libraries

Importing a *DentalCAD* or *ChairsideCAD* Library

This section describes how to install the following library types in the *DentalCAD* software:

- implant/lab analog
- attachments
- *FullDenture* tooth libraries
- *Model Creator* plates (including plateless model configurations)
- *Model Creator* lab analogs
- *Model Creator* attachments
- 3D printer presets

Attention Zirkonzahn users

If you purchased your exocad-based CAD software from Zirkonzahn ("Modellier"), check with Zirkonzahn support if your license is unlocked for usage with third-party libraries, **before** attempting to install the library. Installing a new library on a Zirkonzahn system that is not unlocked for third-party libraries may make your entire software unusable!

1. Close exocad CAD software

When installing new libraries, ensure all exocad CAD software is closed.

2. Open folder

To avoid errors, remove previous versions of existing libraries by deleting the related folder before importing the new library.

Depending on the application, open the folder

DentalCADApp/library/ or **ChairsideCAD/library** in file explorer.

Path:

• For implant/lab analog libraries (for prosthetic components), navigate to the folder implant .	DentalCADApp/library/implant ChairsideCAD/library/implant
• For attachment libraries, navigate to the folder attachments .	DentalCADApp/library/attachments ChairsideCAD/library/attachments
• For <i>FullDenture</i> tooth libraries, navigate to the folder prosthetic toothsets .	DentalCADApp/library/ prosthetic toothsets
• For <i>FullDenture</i> tooth setup presets, navigate to the folder prosthetic toothpresets .	DentalCADApp/library/ prosthetic toothpresets
• For <i>Model Creator</i> libraries (plates and plateless configurations), navigate to the folder modelcreator and open the subfolder plates .	DentalCADApp/library/modelcreator/ plates ChairsideCAD/library/modelcreator/ plates
• For <i>Model Creator</i> lab analog libraries, navigate to the folder modelcreator and open the subfolder implants .	DentalCADApp/library/modelcreator/ implants ChairsideCAD/library/modelcreator/ implants

For <i>Model Creator</i> attachment libraries, navigate to the folder modelcreator and open the subfolder attachments.	DentalCADApp/library/modelcreator/ attachments ChairsideCAD/library/modelcreator/ attachments
For 3D printer presets, navigate to the folder production.	DentalCADApp/library/production ChairsideCAD/library/production

3. Copy ZIP file

Copy the received ZIP file to the aforementioned folder.

4. Unzip received file

Unzip the file containing the new library. Delete the ZIP file if you no longer need it. Note that libraries in the ZIP file might be packaged in a subfolder that relates to the installation path. This is designed to help you find the correct folder.

Example of a correct and incorrect folder for *DentalCAD* implant libraries (for prosthetic components):

- ✓ exocad-DentalCAD > DentalCADApp > library > implant > demolibrary
- ✗ exocad-DentalCAD > DentalCADApp > library > implant > implant > demolibrary

5. Start exocad CAD software

Start the software. The new library appears in the pick list within *DentalCAD/ChairsideCAD* and is ready to be used.

Libraries for Immediate Load workflow

To see implants that were previously placed in *exoplan* within *DentalCAD*'s Immediate Load workflow, copy the related *exoplan* implant library that includes the implants to your **DentalCADApp/library/implant** folder. Restart *DentalCAD* to make those components available.

Importing an *exoplan* Library

This section describes how to install the following library types in the *exoplan* software: implant libraries for implant planning, sleeve libraries, surgical drill kit libraries and fixation/anchor pin libraries for surgical guide design with *Guide Creator*.

1. Close *exoplan*

When installing new libraries, ensure all *exoplan* software is closed.

2. Open folder

To avoid errors, remove previous versions of existing libraries by deleting the related folder before importing the new library.

Open the folder **ImplantPlanning/library/** in your file explorer.

Path:

• For implant libraries for implant planning, navigate to the folder implant .	ImplantPlanning/library/ implant
• For <i>Guide Creator</i> sleeve, surgical drill kit and fixation/anchor pin libraries, navigate to the folder surgicalguide .	ImplantPlanning/library/ surgicalguide/
• For 3D printer presets, navigate to the folder production .	ImplantPlanning/library/ production

3. Copy ZIP file

Copy the received ZIP file to the aforementioned folder.

4. Unzip received file

Unzip the file with the new library. Delete the ZIP file if you no longer need it. Note that libraries in the ZIP file might be packaged in a subfolder that relates to the installation path. This is designed to help you find the correct folder.

Example of a correct and incorrect folder for surgical sleeve libraries:

- ✓ ImplantPlanning > library > surgicalguide > demo_sleeve
- ✗ ImplantPlanning > library > surgicalguide > sleeves > demo_sleeve

5. Launch *exoplan*

Launch the software. The new library appears in the pick list within *exoplan* and is ready to be used.

Using prosthetic components in *exoplan*

To place any prosthetic components such as titanium bases, abutments or multi-units within *exoplan*, copy the related *DentalCAD* library that includes the components to your **ImplantPlanning/library/implant** folder. Restart *exoplan* to make those prosthetic components available within *exoplan*.