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How to Install Libraries

Importing a *DentalCAD* 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.

> ⚠️ **Attention Zirkonzahn users**
>
> If you have purchased your *exocad*-based CAD software from Zirkonzahn ("Modellier"), please 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 *DentalCAD*

When installing new libraries, it is imperative that the *DentalCAD* 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 **DentalCADApp/library/** in file explorer.

Path:

	Path:
• For implant/lab analog libraries (for prosthetic components), navigate to the folder **implant**.	DentalCADApp/library/implant
• For attachment libraries, navigate to the folder **attachments**.	DentalCADApp/library/attachments
• For *FullDenture* tooth libraries, navigate to the folder **prosthetictoothsets**.	DentalCADApp/library/prosthetictoothsets
• For *Model Creator* libraries (plates and plateless configurations also including 3D printer presets), navigate to the folder **modelcreator** and open the subfolder **plates**.	DentalCADApp/library/modelcreator/plates
• For *Model Creator* lab analog libraries, navigate to the folder **modelcreator** and open the subfolder **implants**.	DentalCADApp/library/modelcreator/implants
• For *Model Creator* attachment libraries, navigate to the folder **modelcreator** and open the subfolder **attachments**.	DentalCADApp/library/modelcreator/attachments

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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 implant/lab analog libraries (for prosthetic components):

✔ exocad-DentalCAD > DentalCADApp > library > implant > demoimplant
🚫 exocad-DentalCAD > DentalCADApp > library > implant > implant > demoimplant

5. Start *DentalCAD*

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

Libraries for Immediate Load Workflow

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

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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, it is imperative that the *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 surgical sleeve libraries, navigate to the folder **surgicalguide** and open the sub-folder **sleeves**..	ImplantPlanning/library/surgicalguide/sleeves
• For surgical kit libraries, navigate to the folder **surgicalguide** and open the subfolder **surgicalkits**.	ImplantPlanning/library/surgicalguide/surgicalkits
• For fixation/anchor pins libraries, navigate to the folder **surgicalguide** and open the subfolder **fixations**.	ImplantPlanning/library/surgicalguide/fixations

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 > sleeves > demosleeve
🚫 ImplantPlanning > library > surgicalguide > sleeves > surgicalguide-sleeves > demosleeve

5. Launch *exoplan*

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

Libraries for Immediate Load Workflow

If you want to place any prosthetic components like Titanium bases, Abutments or Multi-Units within *exoplan*, place the related *DentalCAD* library that includes the components in your **ImplantPlanning/library/implant** folder. Restart *exoplan* to make those prosthetic components available within *exoplan*'s Immediate Load workflow.

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