

# Integration of BEGO RPD Design Profiles in exocad PartialCAD

Date	Oktober 2023
Version	1.0

BEGO is producing your digital partial denture (RPD) design, by using the additive manufacturing process with SLM production devices. This document provides instructions for the exocad PartialCAD integration of the '**BEGO RPD Profiles**', which are optimized for our production process.

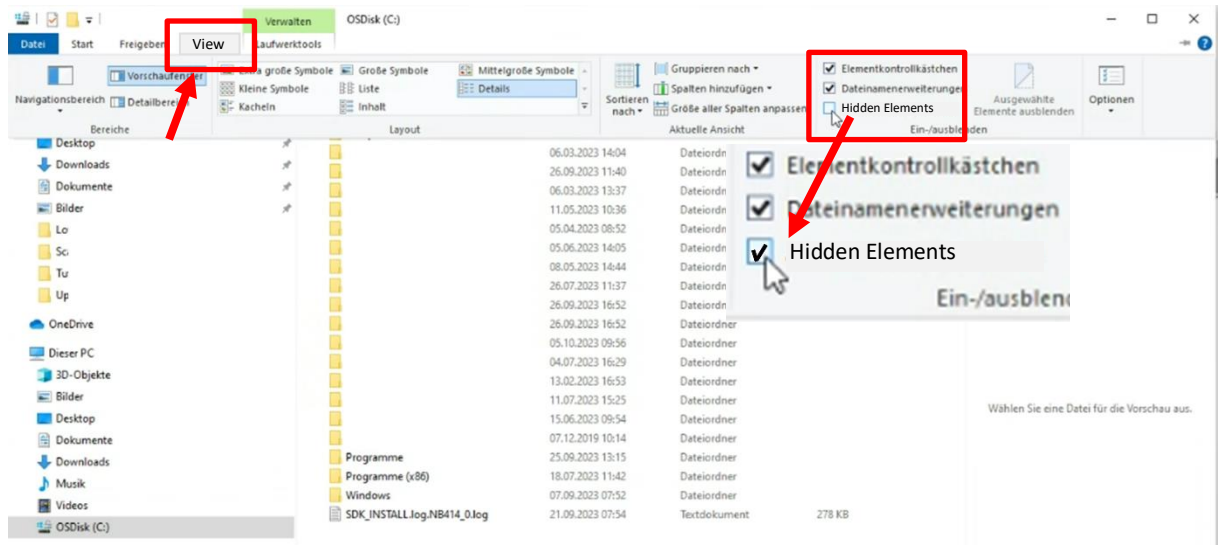
As it is still possible to change or fall below our preset parameters within exocad PartialCAD, our '**Checklist for designing model casting frameworks made of WIRONIUM® RP**' is also included with this download. **Currently only available in german.**

Please copy our design profiles to the folder below:

**'C:\ProgramData\Exocad\RPD\RidgeProfiles'**

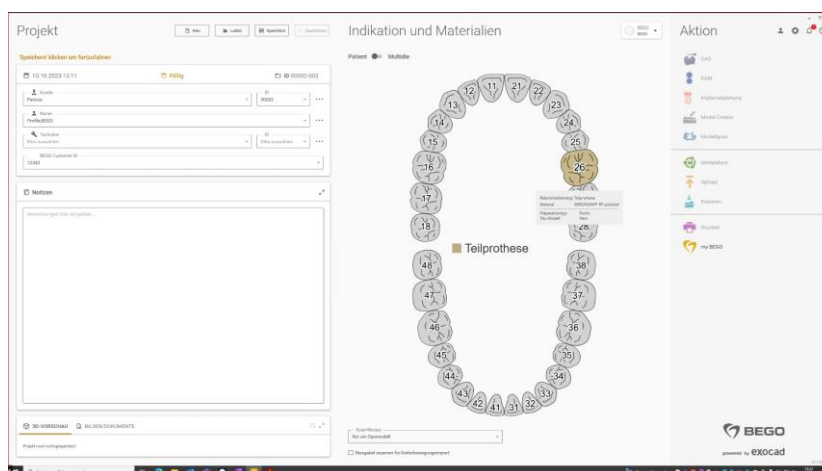
You will find a detailed description of the integration on the following pages.

1. Check if the folder structure '**...\Exocad\RPD\RidgeProfiles**' already exists.  
If the directory structure '**C:\ProgramData**' is not visible, activate the checkbox '**Hidden elements**' in Windows Explorer in the '**View**' section.

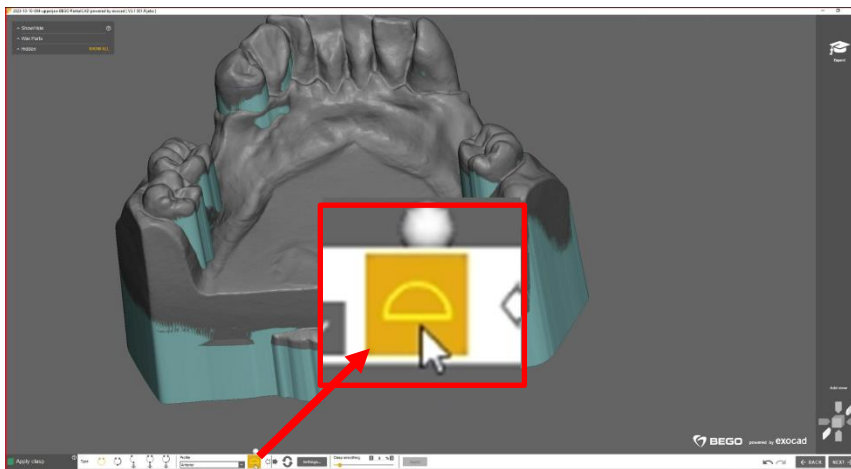


If the folder structure '**...\Exocad\RPD\RidgeProfiles**' is already located within the directory structure '**C:\ProgramData...**' and jump directly to **Step 5**.  
Otherwise continue as follows.

2. To create the folder structure '**...\Exocad\RPD\RidgeProfiles**' and link it to PartialCAD, open exocad, create a partial denture case and start PartialCAD via DentalDB.

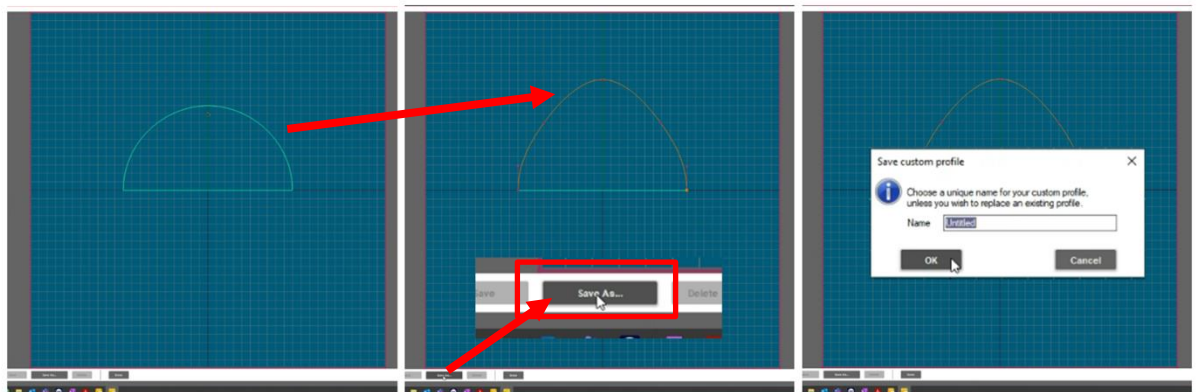


- Import a scan and continue to click until you reach the '**Apply Clasp**' step. Open the '**Claps Editor**' at the bottom of the screen.



- Modify the shown profile slightly and save it as '**Untitled**'.  
(You can delete this profile later).

The required folder structure is now created and linked to exocad PartialCAD.



- Open the folder '**C:\ProgramData\Exocad\RPD\RidgeProfiles**' and insert the following subfolders from the '**BEGO RPD Profiles**' download:

*CustomClasps* = contains the BEGO Clasp profiles

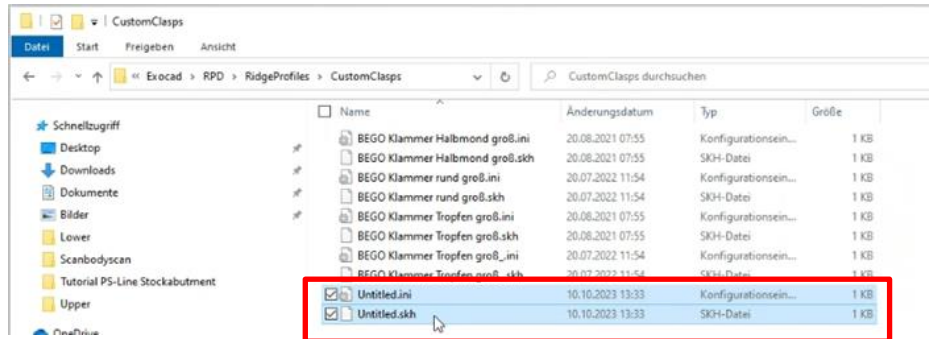
*CustomFinishLines* = contains the BEGO finish lines

*CustomRidges* = contains the BEGO Ridges profiles

file > RidgeProfiles			
RidgeProfiles durchsuchen			
Name	Änderungsdatum	Typ	Größe
CustomClasps	02.10.2023 10:47	Dateiordner	
CustomFinishLines	02.10.2023 10:47	Dateiordner	
CustomRidges	02.10.2023 10:47	Dateiordner	

**Note:** If you are already using your own profiles, make sure that they are saved from the respective folders beforehand so that they can be restored in case they are overwritten.

6. if there are profiles in the respective subfolders that are not yet needed, such as the previously created 'Untitled.xxx', you can delete them.



7. After restarting exocad PartialCAD, the 'BEGO RPD Profiles' are available in the drop-down menu of the corresponding design steps.

