

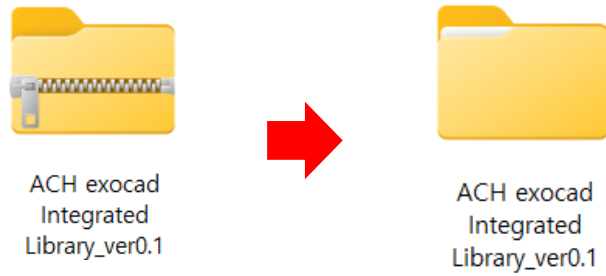


ACH IB-T System Digital Library

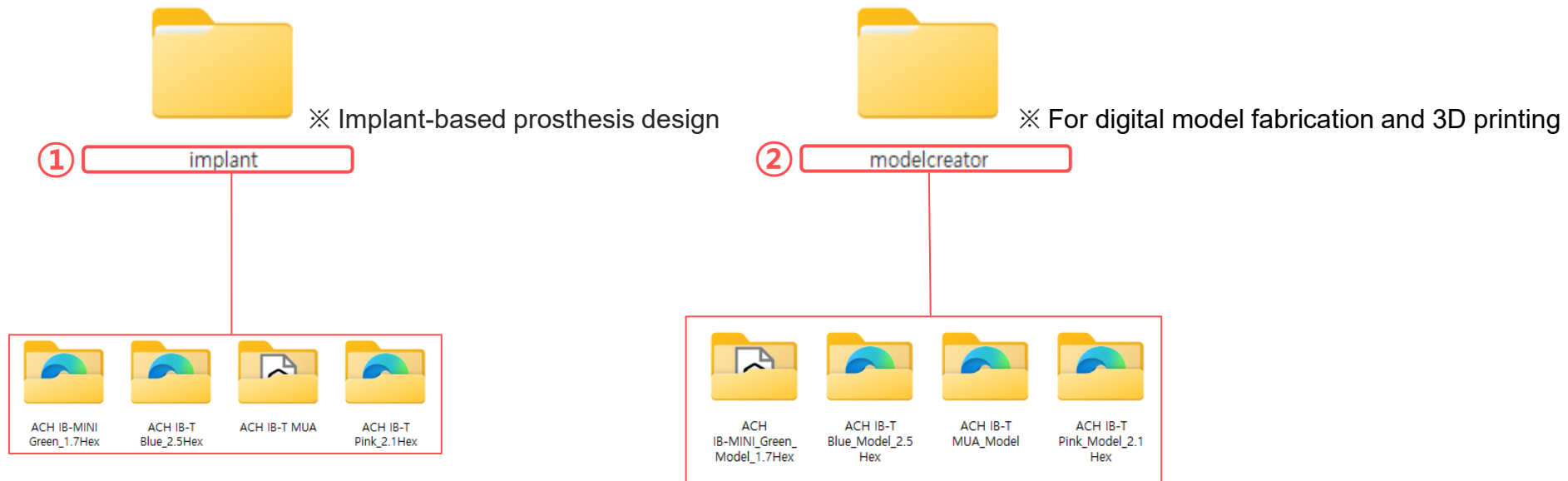
EXOCAD Manual

- Download the library and unzip the compressed file.

1. Unzip the downloaded file

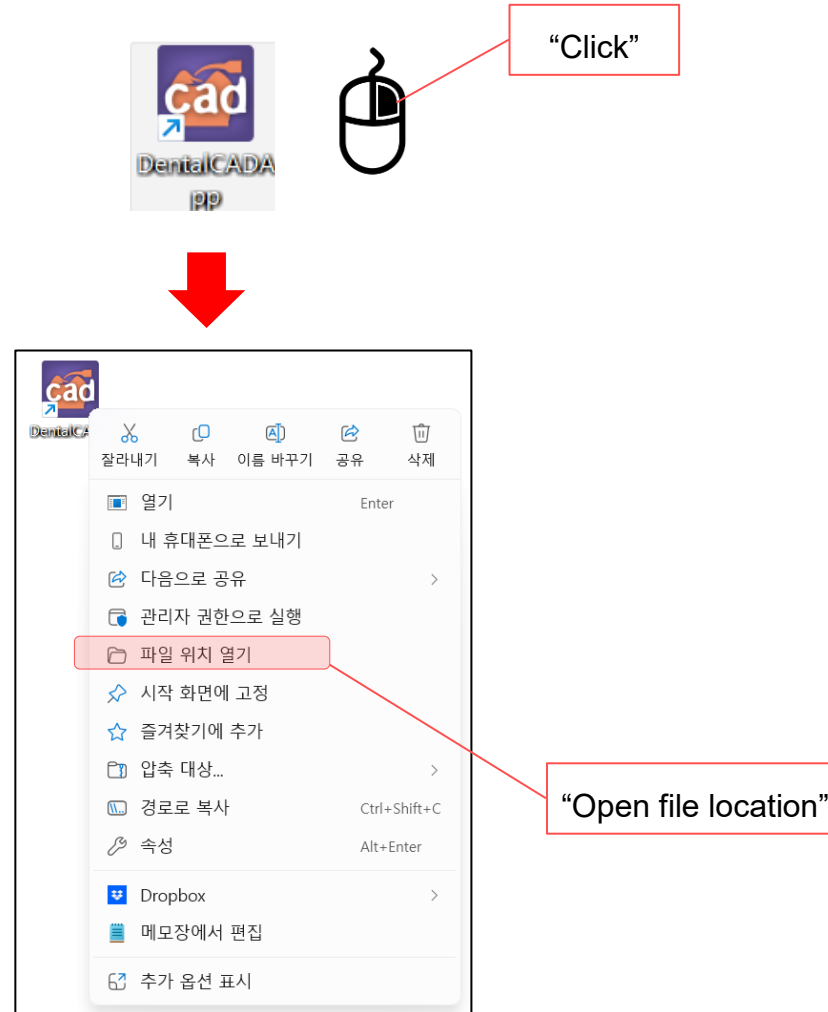


2. This folder contains two types of libraries: a dental library and a model creator library.



- Open the file location

1. Right-click the Exocad icon on your computer and select 'Open file location'

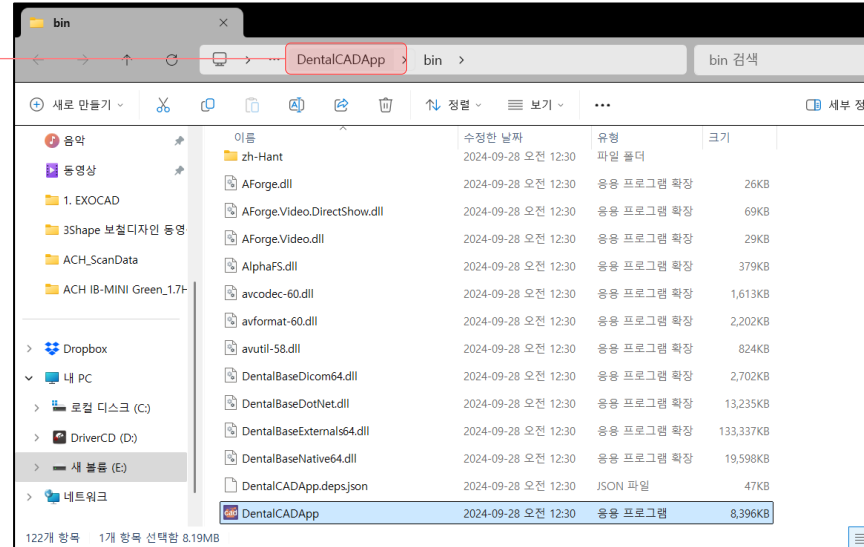




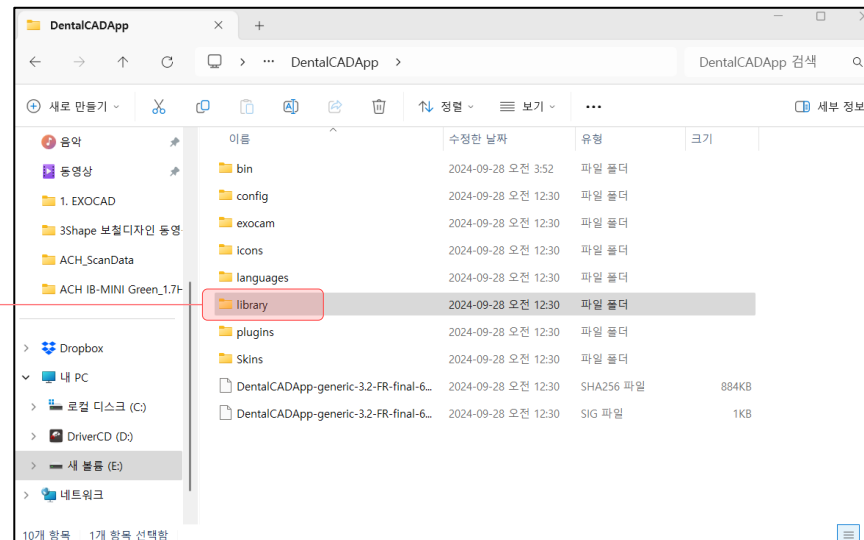
■ The path of the library

1. Following the Path below

DentalCADApp ①



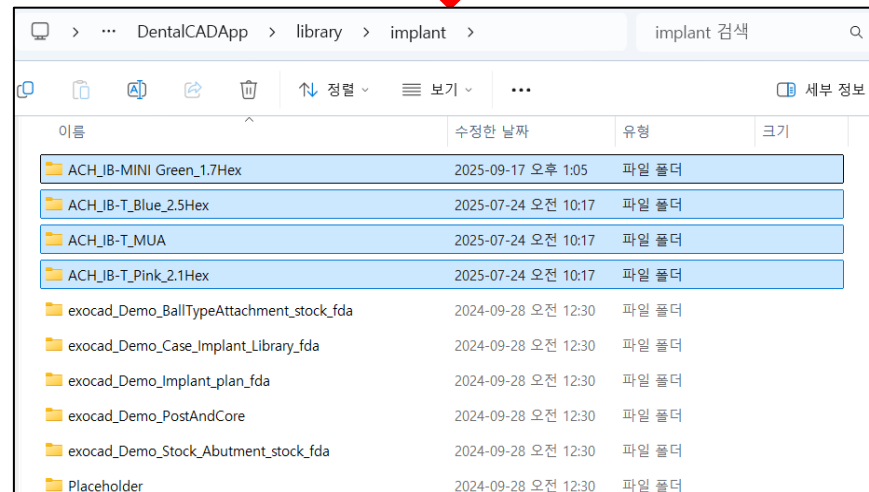
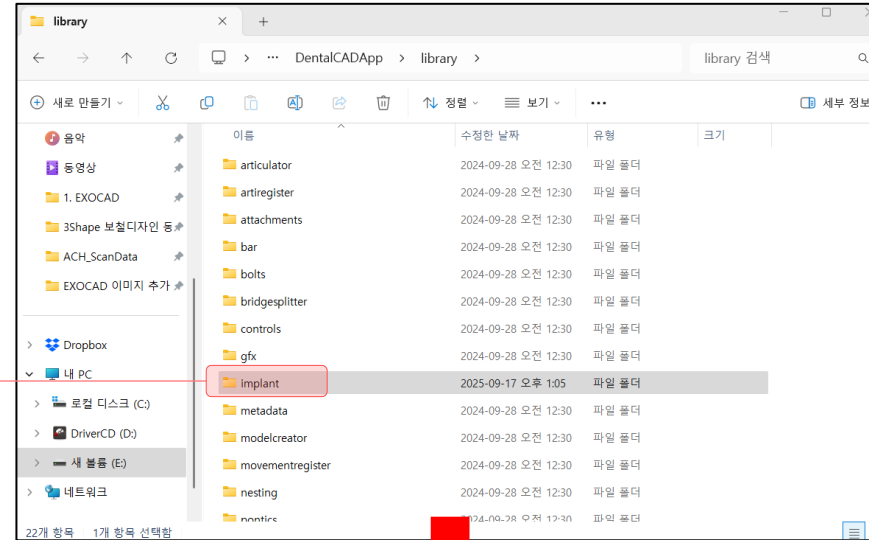
Library ②





- The path of the library

Implant ③

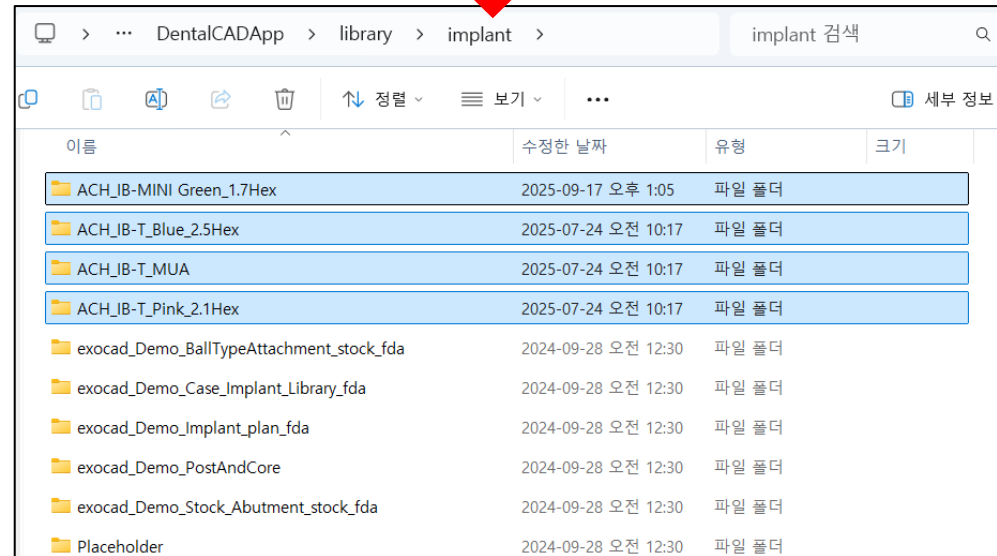
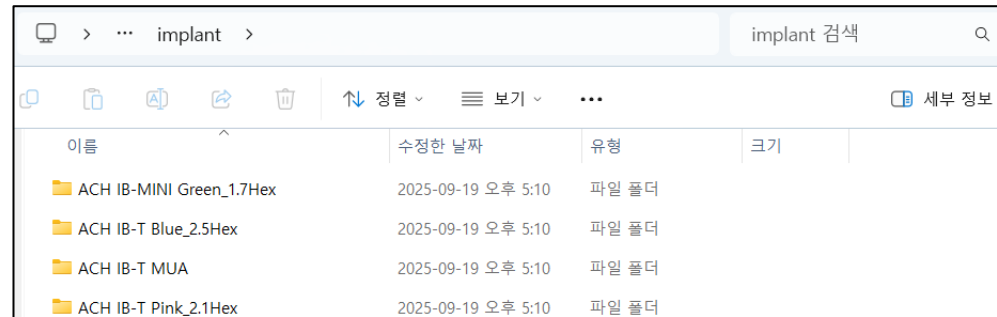




■ ACH MEDICAL prosthesis Library : Copy and Paste

1. Copy the library from the implant folder and paste it into the Exocad implant library folder.

Exocad – DentalCADApp – library – implant

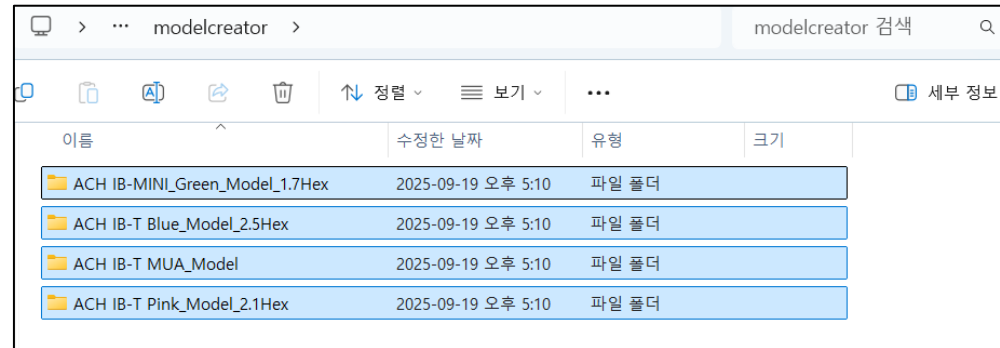
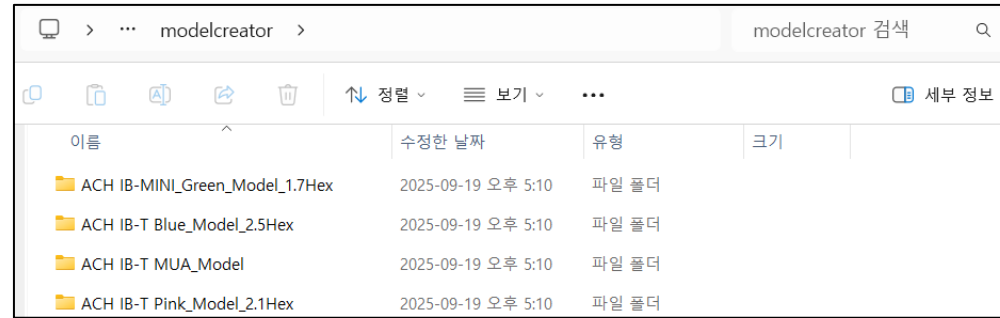


※ For Exocad to function properly, the following folders must be created directly under the implant folder.

■ ACH MEDICAL Model Creator Library : Copy and Paste

2. Copy the library from the implant folder and paste it into the Exocad implant library folder.

Exocad – DentalCADApp – library – modelcreator – implants



※ The following folders must be created directly under the implant folder for Exocad to function properly.



■ Design : Customized Abutment (Premill)

1. Fill out the order form.

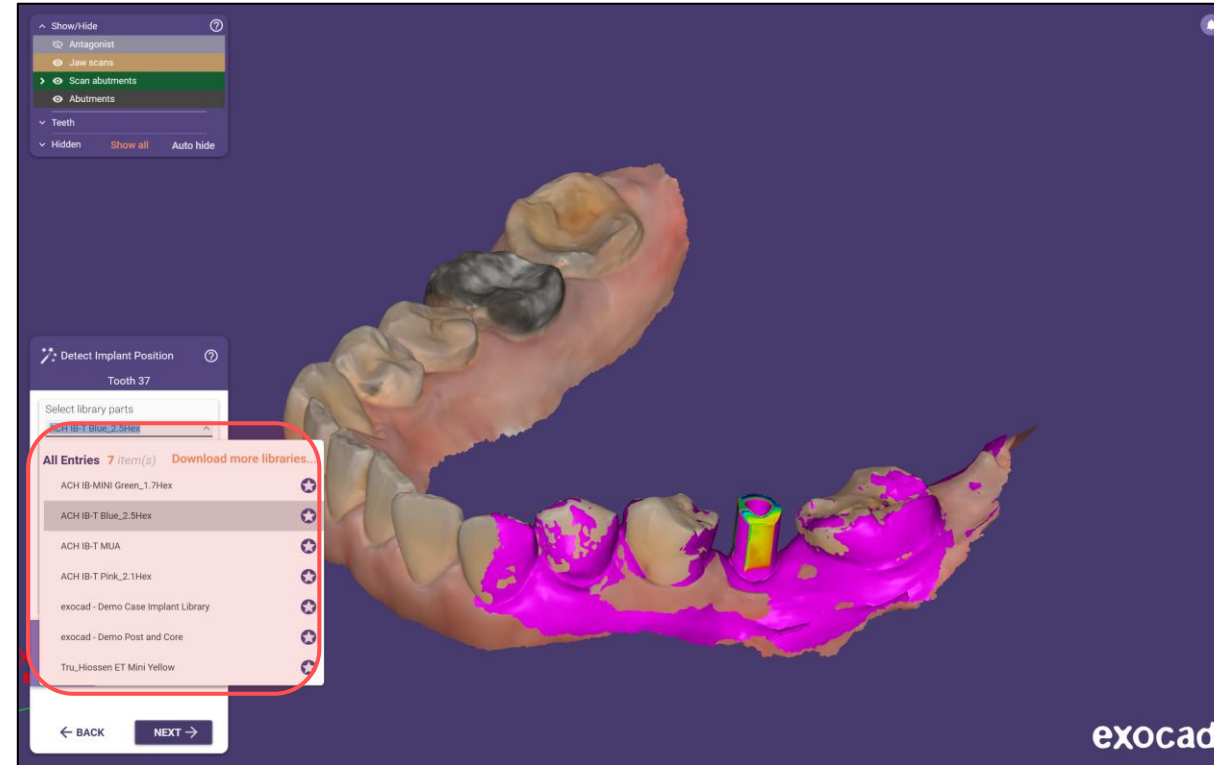
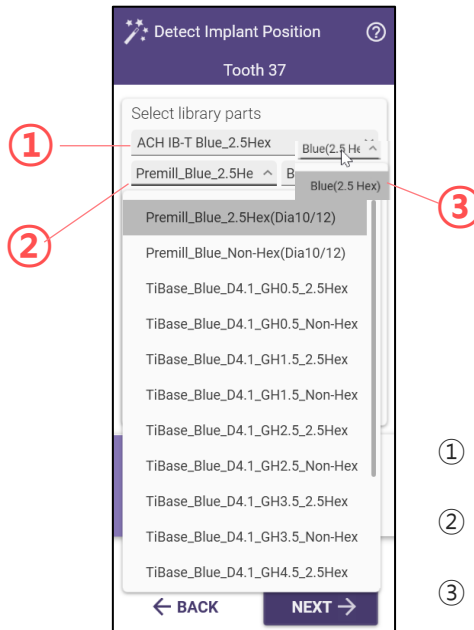
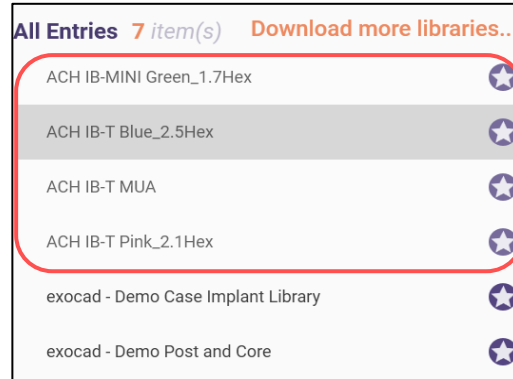
The screenshot shows the 'Project' section on the left and the 'Indication and Materials' section on the right. The 'Project' section includes fields for Client (DEMO CASE), Name (ACH_MEDICAL_Premill_TEST), and Technician. The 'Indication and Materials' section shows a dental arch diagram with teeth numbered 1-32. Teeth 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, and 32 are highlighted in orange, indicating they are 'Antagonist'. Teeth 1-16 are highlighted in purple, indicating they are 'Anatomic crown'.

2. Select Material

The screenshot shows the 'Material' section on the left and the 'Options & Parameters' section on the right. The 'Material' section lists various materials and options, including Zirconia, Acrylic/PMMA, HP Metal, and Titanium. The 'Options & Parameters' section includes settings for Material shade, Implant-based? (Custom Abutment, Screw-retained, Post and core), On stock abutment, On substructure scan (e.g. bar), Abutment material? (Titanium, HP Metal, Zirconia, Acrylic/PMMA), Out the screw channel through the superstructure? (No (decide later), Yes), and Additional Scans? (Pre-up model, Extra gingiva scan, Scan Body Scan).

■ Design : Customized Abutment (Premill)

3. Select the matching library.



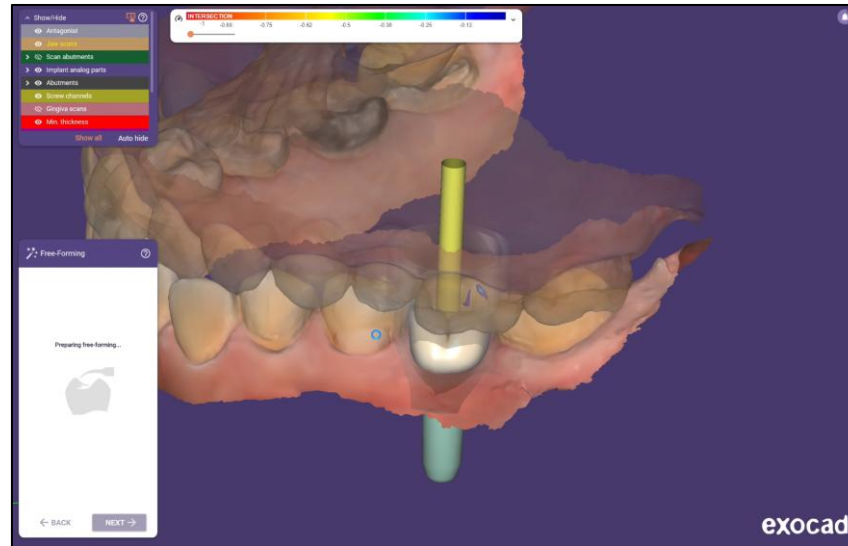
① IB Implant System

② Part Name (Premill & Ti-Base)

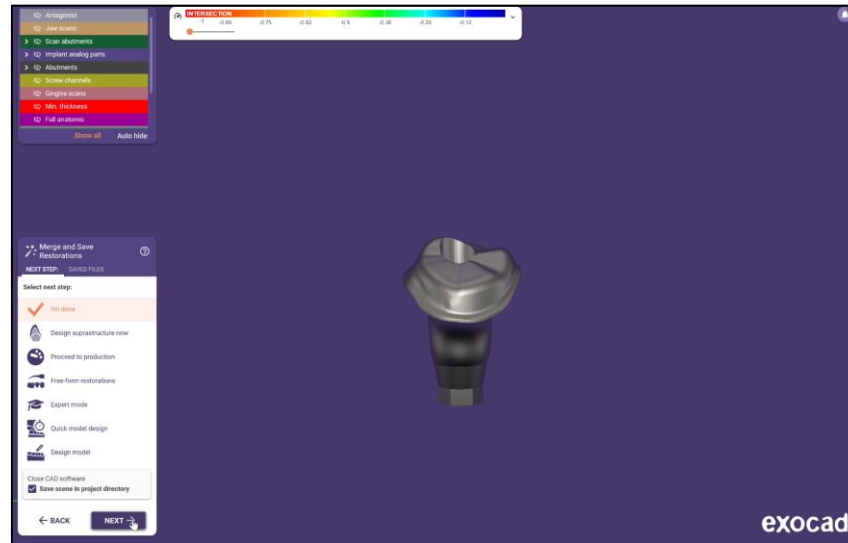
③ Connection Type

■ Design : Customized Abutment (Premill)

4. Abutment Design



5. Complete the design.



■ Design : Link Abutment (Ti-Base)

1. Fill out the order form.

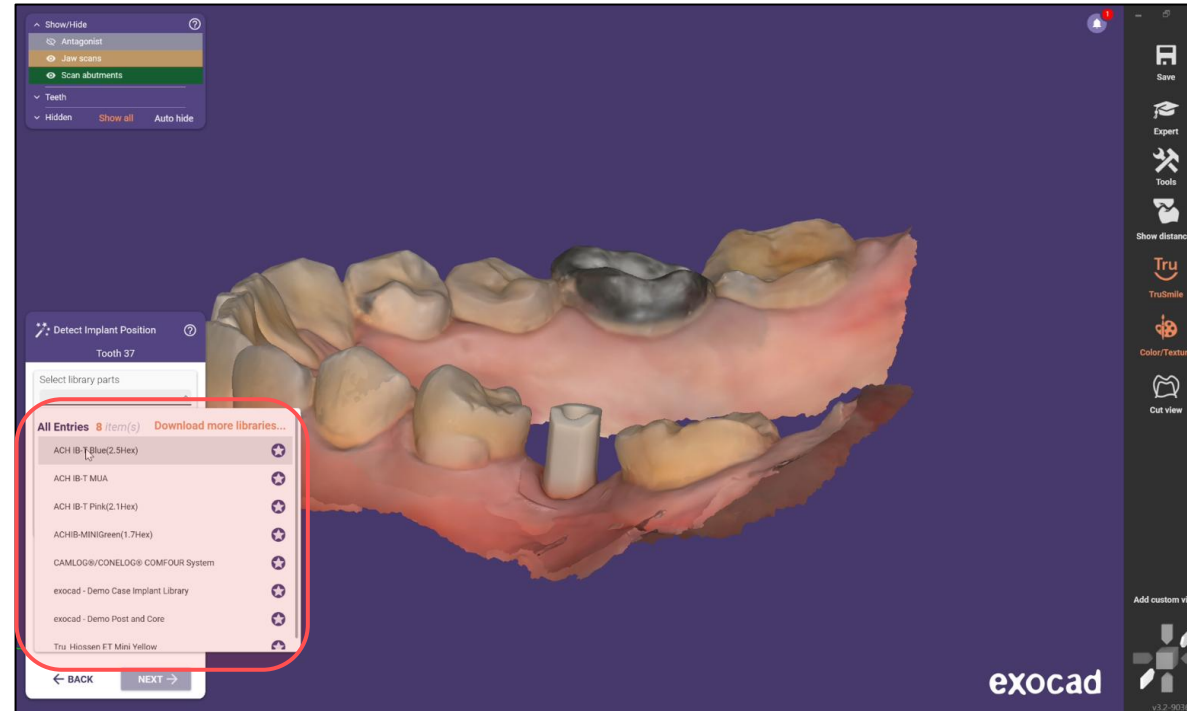
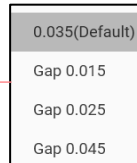
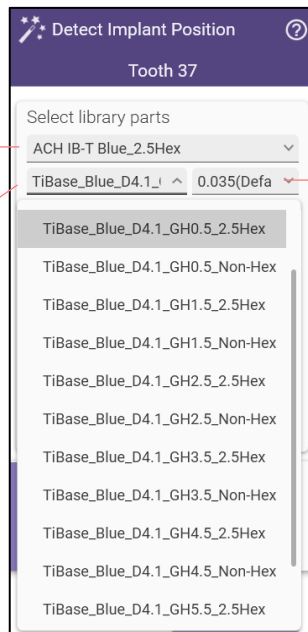
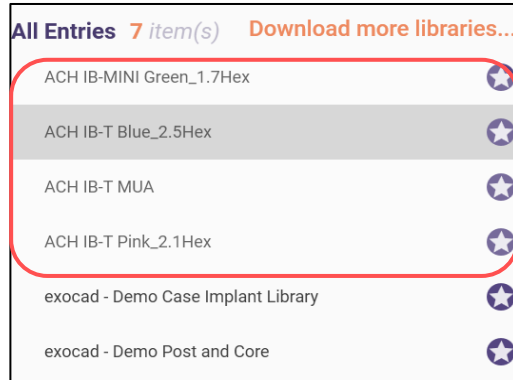
The screenshot shows the 'Project' section on the left and the 'Indication and Materials' section on the right. The 'Project' section includes fields for 'Client' (DEMO CASE), 'Name' (ACH_MEDICAL_Phenil_TEST), 'Technician' (Please select), and 'Case ID' (99999-001). There is also a 'Notes' section with a text area. The 'Indication and Materials' section shows a dental arch diagram with teeth numbered 1-32. Teeth 27 and 37 are highlighted in orange and purple respectively, indicating 'Anatomic crown' and 'Antagonist'.

2. Material Selection

The screenshot shows the 'Material' and 'Options & Parameters' sections. The 'Material' section has a grid of material options including Zirconia, Acrylic/PMMA, Composite, HP Metal, and Titanium. The 'Options & Parameters' section includes settings for 'Material shade?' (A1-A4, B1-B4, C1-C4, D1-D4), 'Implant-based?' (Custom Abutment, Screw-retained, Post and core), 'On stock abutment?' (On stock abutment, On substructure scan), 'Abutment material?' (Titanium, HP Metal, Zirconia, Acrylic/PMMA), and 'Out the screw channel through the superstructure?' (No (decide later), Yes). There are also 'Additional Scans?' options (Pre-up model, Extra gingiva scan, Scan Body Scan) and 'Clear' and 'OK' buttons.

■ Design : Link Abutment (Ti-Base)

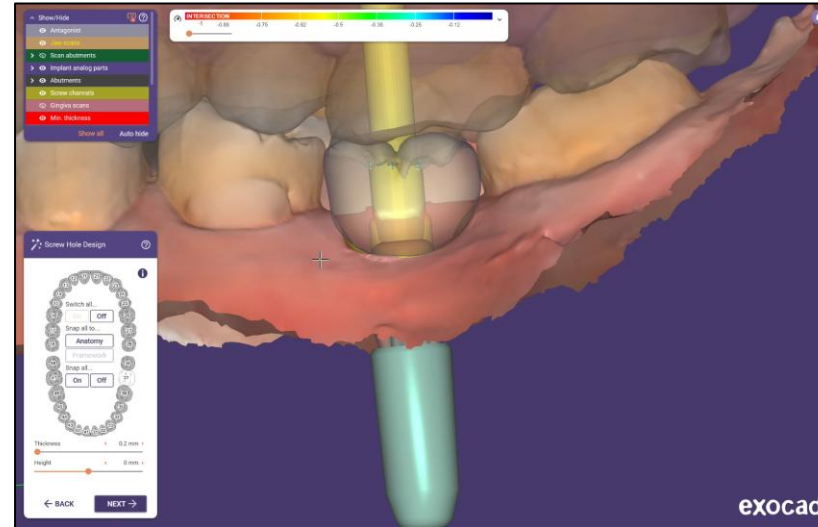
3. Matching Library Selection



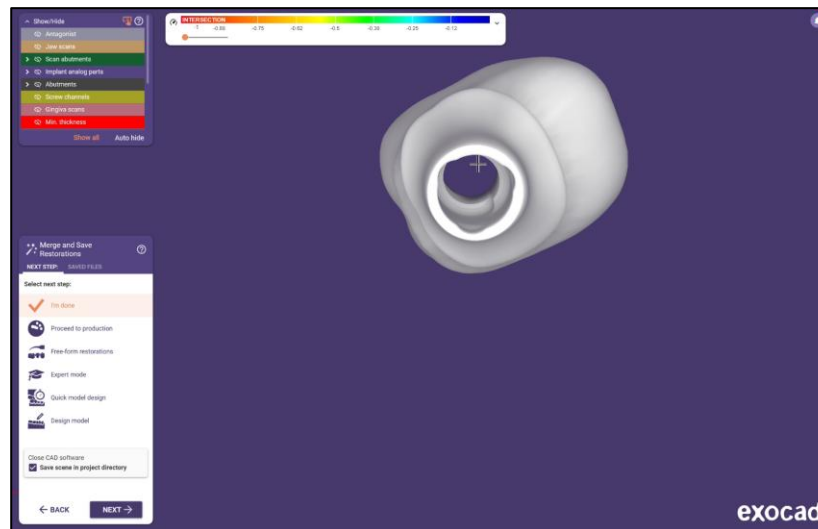
- ① IB Implant System
- ② Part Name (Premill & Ti-Base)
- ③ Cement Gap (*Default value: 0.035)

■ Design : Link Abutment (Ti-Base)

4. Abutment Design



5. Complete the design.



Thanks

Through continuous development
We will provide better service and products!

Achieving the future with ACH Medical