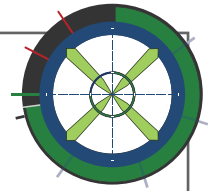


Importing FastMap® Data into exocad DentalCad Software:

FastMap Navigated Photogrammetry is the only system capable of generating an exocad-specific .dentalproject file in which Multi Unit abutment positions are already pre-aligned with the pre-surgical treatment plan and digital wax-up. This export significantly simplifies the exocad workflow and speeds up the digital conversion of the provisional prosthesis. This workflow is available with X-Guide Software v3.8.0.



CONSIDERATIONS:

To use the FastMap to exocad export workflow in X-Guide software, the following data must be available:

1. A diagnostic IOS (.STL or .PLY) aligned to the CBCT dataset
2. A digital wax-up (.STL or .PLY) aligned to the CBCT dataset
3. A completed navigated FastMap capture

Currently, direct exocad project export is supported for Nobel Biocare Multi Unit abutments. For all other implant systems, the Open STL/PLY export workflow remains the recommended pathway.

Pro Tip: After downloading the FastMap file, uncompress and move the directory to your exocad CAD- Data directory to treat the file as a local case. If larger export packages do not unzip reliably in Windows, 7-Zip is the recommended extraction tool.

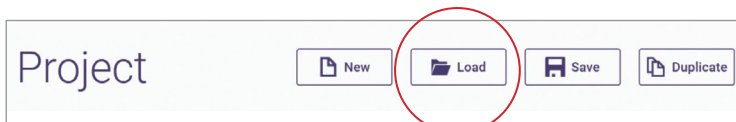
 > This PC > Windows-SSD (C:) > CAD-Data >

STEPS:

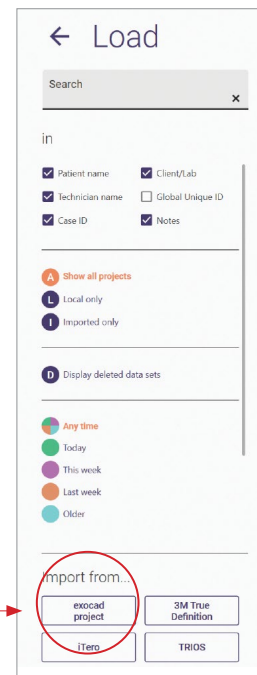
1

Loading the data

- From the main DentalDB scene, select the "Load" button.



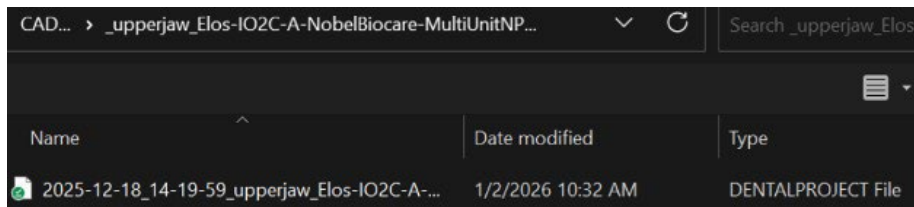
- From the "Load" scene, select "exocad Project".



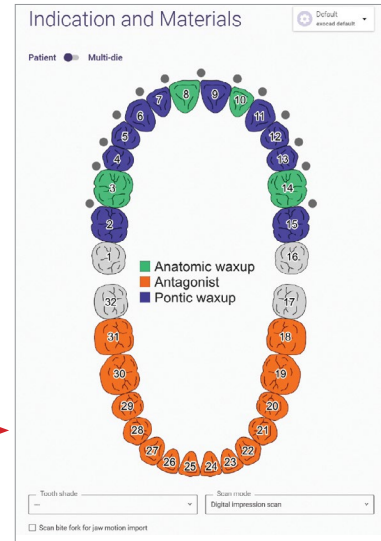
2

Case Import

- Now browse to the directory containing the FastMap export data.
- Select the ".dentalproject" file and click Open.



- A successful Import will populate the case definition. The designer can still modify the case definition to update material and indication types if desired.

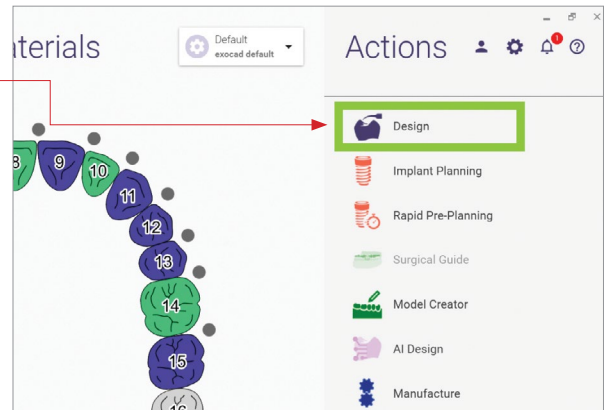


3

Design Scene

- Under "Actions" click on "Design".
- Notice that standard import prompts are bypassed due to the automatic import integration supplied by FastMap and the resulting Implant positions are automatically imported and assigned.

Pro Tip: Ensure the compatible library is installed in the library directory.



In the launch version, the system expects Nobel Biocare Multi Unit Abutments, represented by the exported ELOS IO2C-A digital scan bodies.

[Nobel Biocare Temporary Implant Bridge.fda](#)

(Unzip the folder and place it in: C:/ProgramFiles/[Exocad Folder]/DentalCADApp/library/implant)

