

Thommen Medical Library Installation 3shape Dental System



SWISS CRAFTSMANSHIP FOR DENTAL PROFESSIONALS

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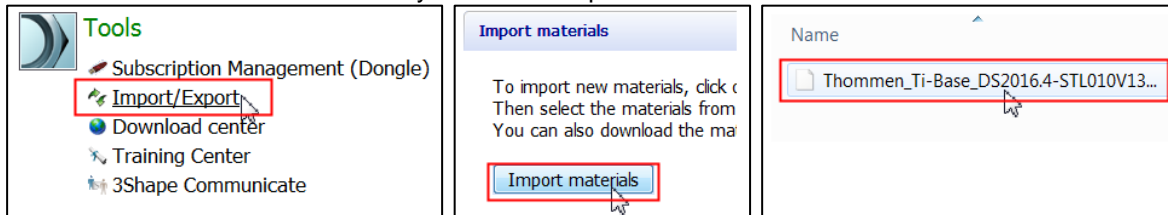
1 Instruction for use

Electronic instructions for use for Thommen Medical CAD/CAM Products can be found here:

Thommen Ti-Base: <https://www.online-ifu.com/THM61123>
Thommen VARIOflex/temp: <https://www.online-ifu.com/THM61119>
Thommen PF 3.0 VARIOunite: <https://www.online-ifu.com/THM61146>
Thommen Milling Abutment for CAD/CAM R02: <https://www.online-ifu.com/THM61137>
Digital Impression (Scanabutment and Analog): <https://www.online-ifu.com/THM61143>

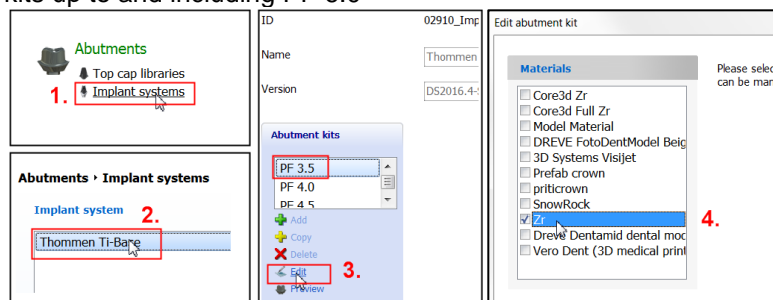
2 Importing the implant library

Import the implant library by opening the Control Panel and clicking on «Import/Export», «Import Materials» and select the .dme file you want to import:



3 Linking materials to the Abutment kit

Once the import is completed, the materials need to be linked to the abutment kits. By adding the materials, the already established manufacturing process is also linked with the new library. Select «Implant systems» in the Control Panel (1). Then select the newly imported «Implant system» (2). Select the first abutment kit and click «Edit» (3). Depending on the size of your library, it can take several seconds for the dialogue to appear. Click «Next» until you reach the materials page and select the materials you usually use (4). Click «Next» and «Finish». Repeat this with the rest of the abutment kits up to and including PF 6.0

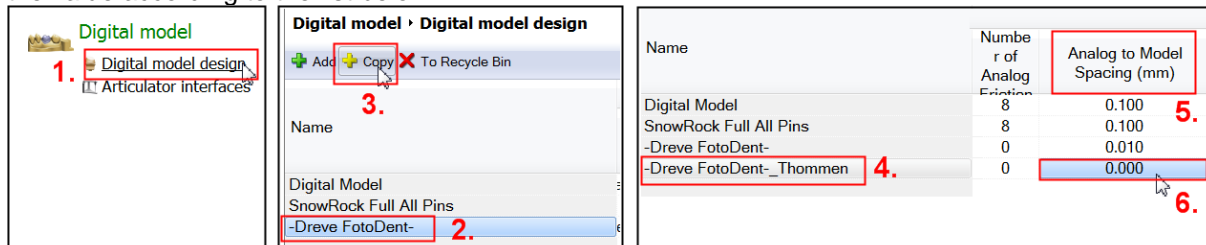


Save and exit the Control Panel.

4 Adjusting parameters for model printing for Implant analog for CAD/CAM

To achieve optimal results with implant analogs sockets in printed models, 3shape Dental System allows for adjusting parameters in the model printing CAD settings. If you source your printed models externally, please ensure that you have up to date material libraries from your print service provider.

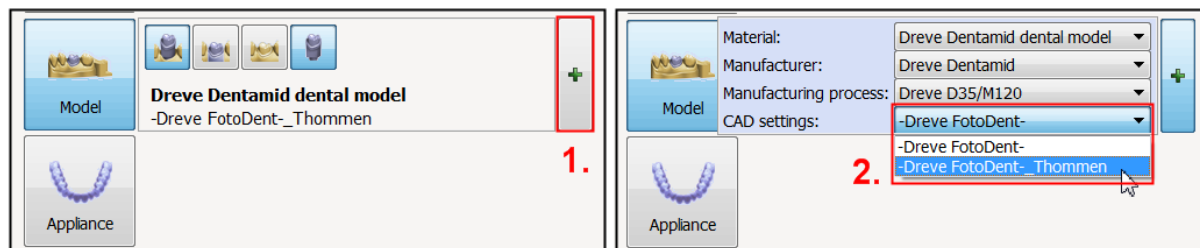
To adjust the parameters, open the Control Panel and click «Digital model design » (1). Then select the print process you usually use (2) and copy the profile (3). Rename the copy using «_Thommen» at the end (4), scroll to the far right and look for the parameter «Analog to Model Spacing» (5). Change enter the value according to the list below.



Print service provider	Printer	Value for «Analog to Model Spacing»
Dreve	Prodways	0.000
3dmedical Print	Stratasys	0.025
-	Formlabs2	0.025

Save and exit the Control Panel.

When creating a new case, it is now possible to select the new model CAD parameter by clicking on «+» (1) and selecting it in the drop-down menu of the «CAD settings» (2)



5 Contact

For questions or feedback please contact:
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