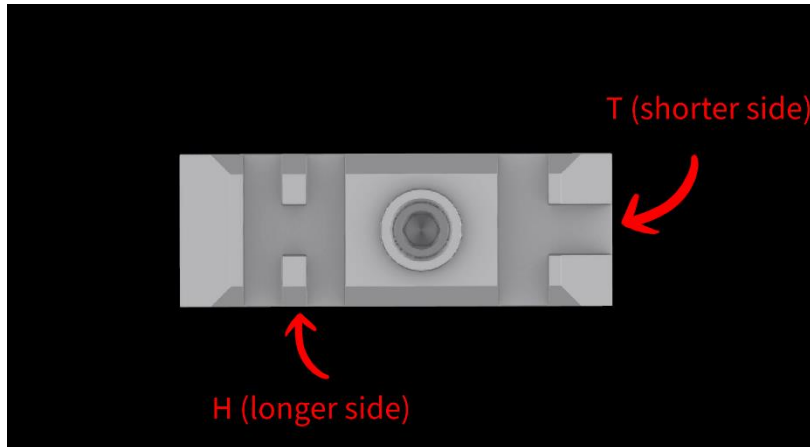




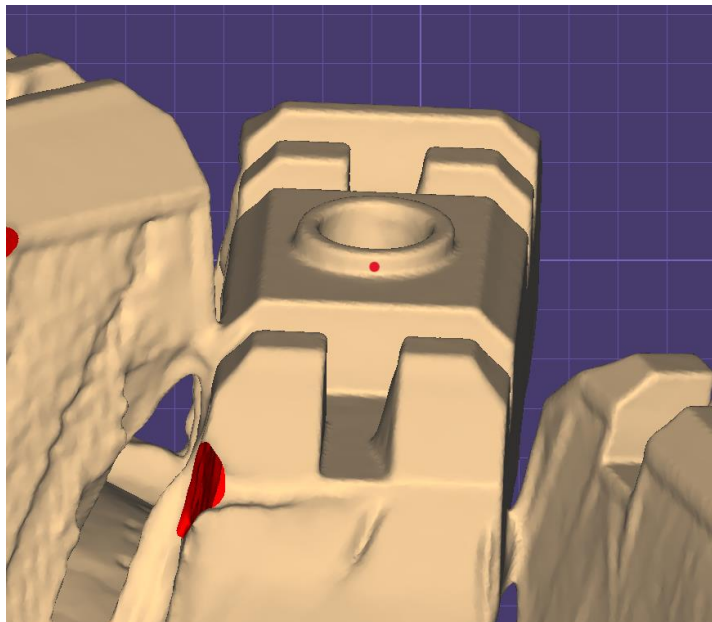
TRUSS

Exocad Library Instruction – Gen 2



*As indicated, Truss scanjig has “T” engraving on the shorter (Tiny) side of the scanjig and “H” engraving on the longer (Huge) side of the scanjig

1. Alignment (T & H)

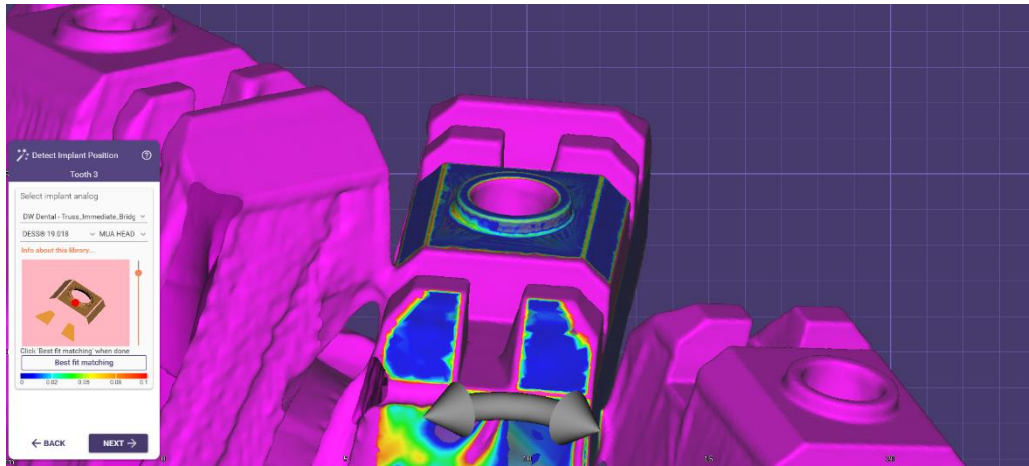


*T library: As marked with the red dot, the alignment point of this library is on the chimney of the T side

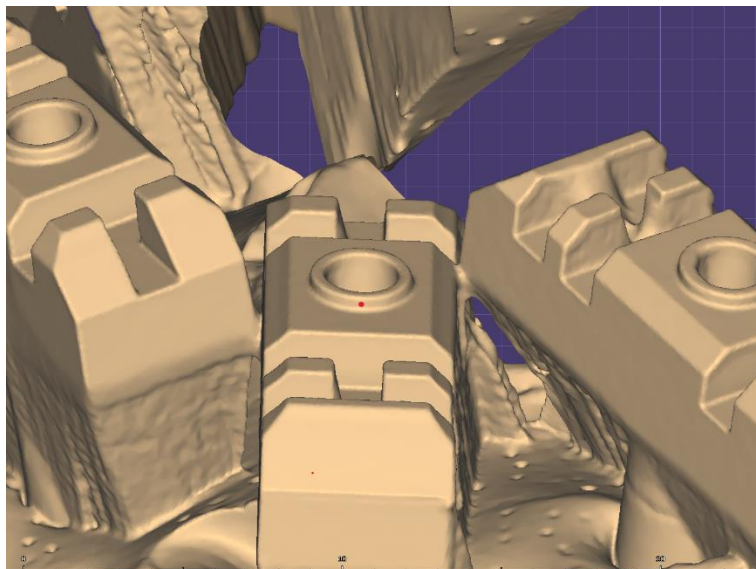
*T library: This library can be used either when the quality of the scan is good on both sides **OR** has better quality on the T side



TRUSS

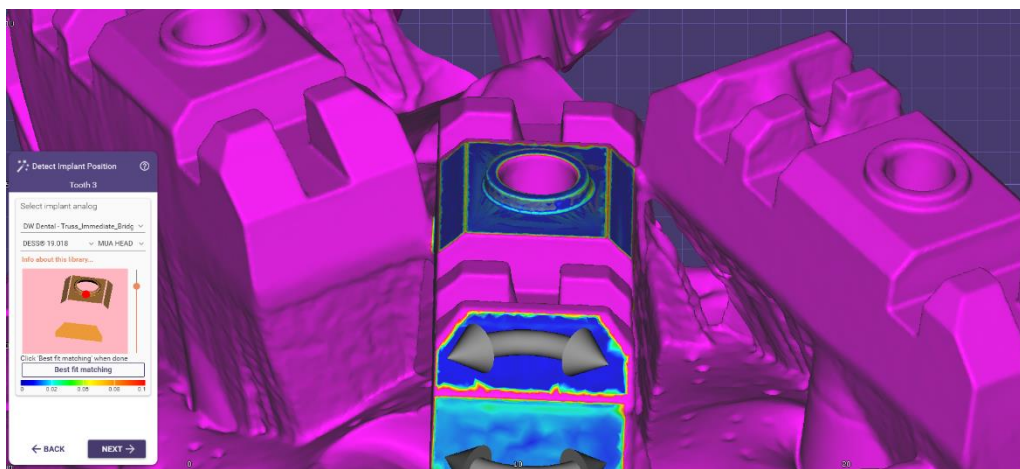


[correctly aligned from the T side]



* **H** library: As marked with the red dot, the alignment point of this library is on the chimney of the H side

* **H** library: This library can be used either when the quality of the scan is good on both sides **OR** has better quality on the H side



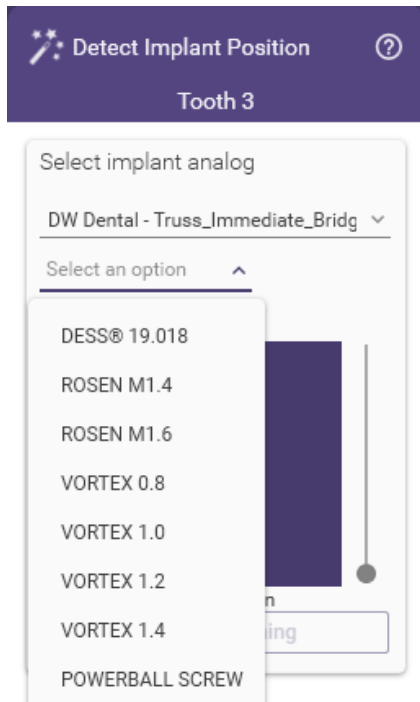
[correctly aligned from the H side]





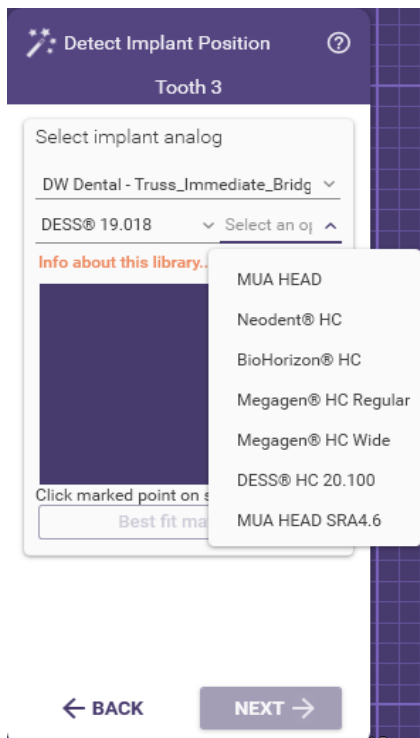
TRUSS

2. Library Window



*First tab is to select the screw that will be used for the immediate temporary bridge

***ROSEN M1.6 can be used for following implant systems:
MIS®, Ritter Implants®, and GDT implants®



*Second tab is to select the healing cap that was captured in the tissue scan. (MUA HEAD for no healing cap)

*When importing the tissue scan, the healing cap that was selected from this tab will be used to align the tissue data to the scanjig data





TRUSS

3. Data merging from tissue scan data to scanjig scan data

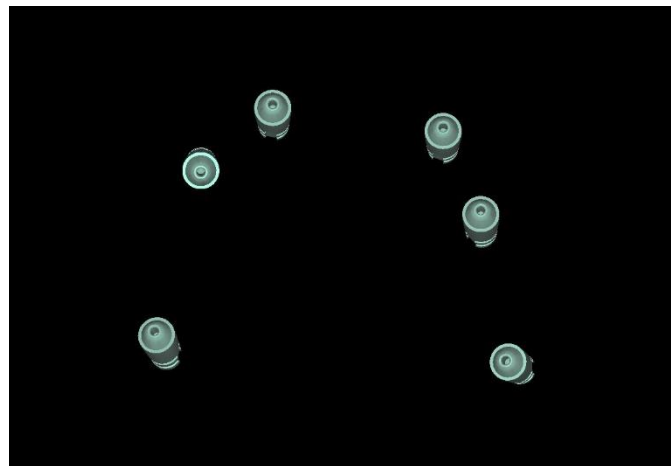
[Scanjig scan data aligned with the library]



[Turning on “implant analog parts” to get the MUA head/Healing cap image]



to get ->



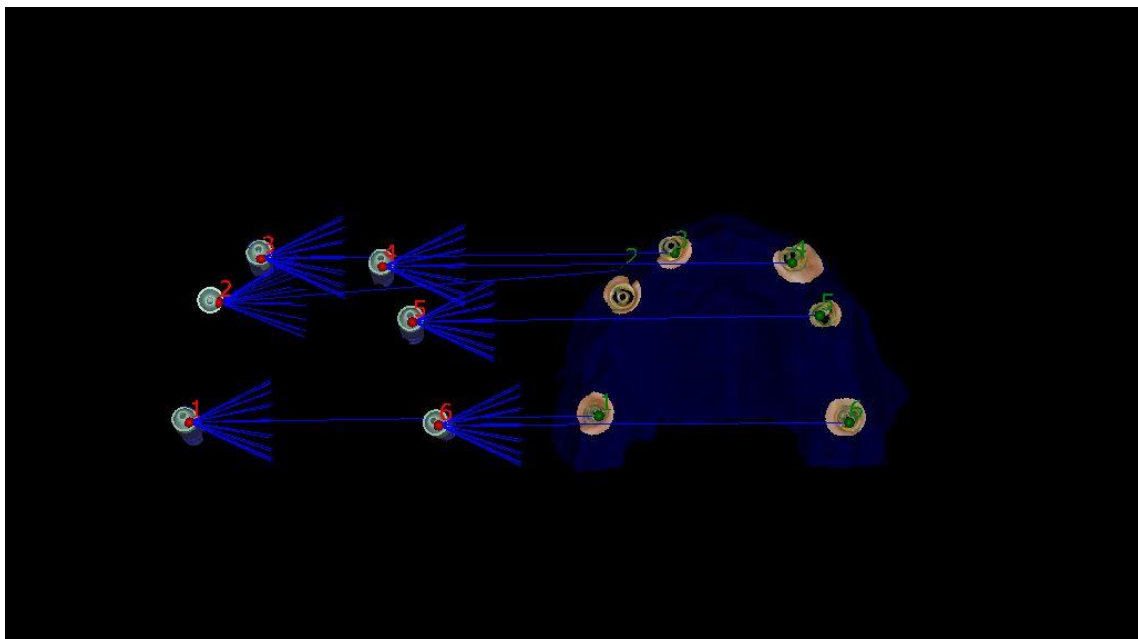


TRUSS

[Tissue scan data imported as “gingiva”]



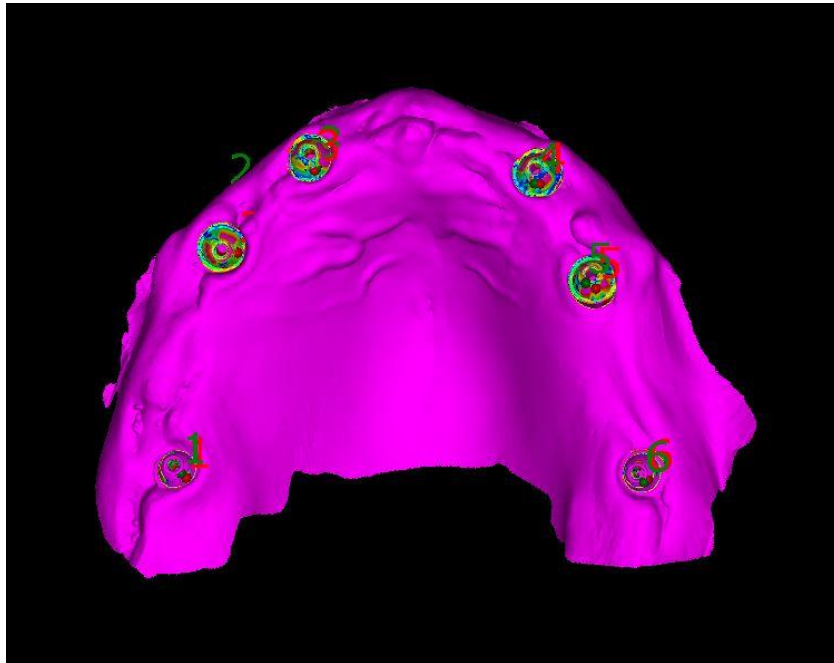
[Expert mode -> Tools -> Align meshes -> Exclude selected parts -> paint implants from both MUA head/Healing cap image and MUA head/Healing cap from the tissue scan -> Invert markings -> Perform alignment -> Best fit matching]





TRUSS

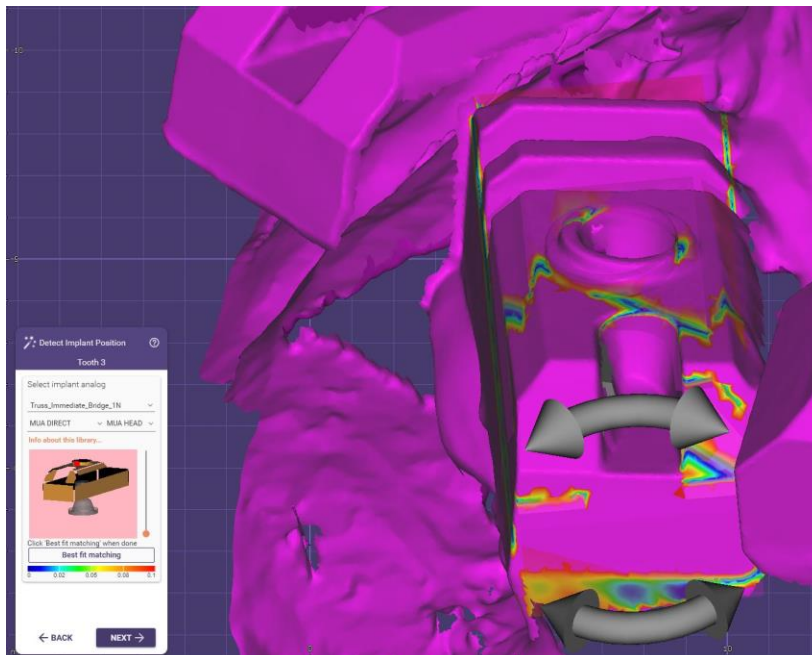
[Result]



4. Alignment error

*** To obtain the color map that displays distance, hold down the Ctrl button when clicking the 'Best Fit Matching' button.

[example 1] - **WRONG**

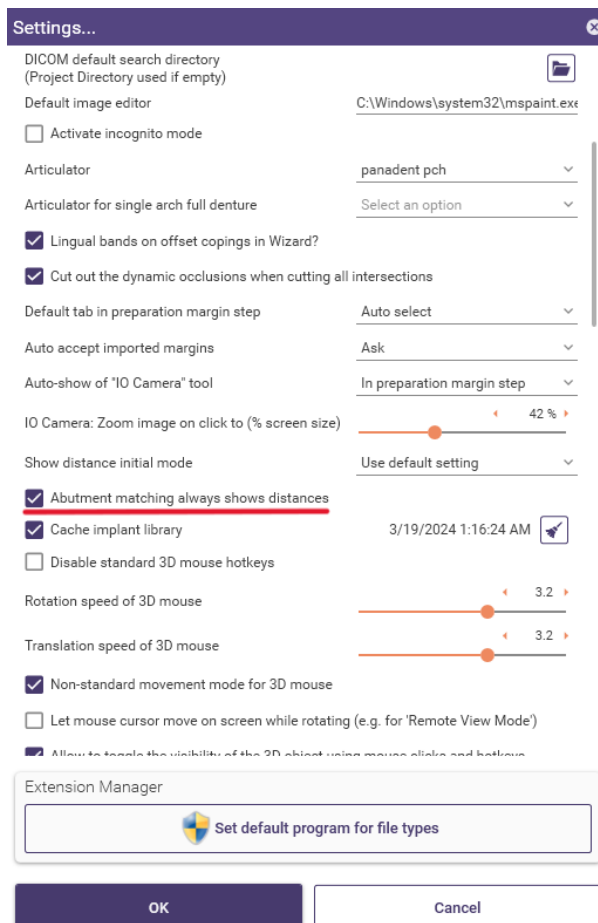
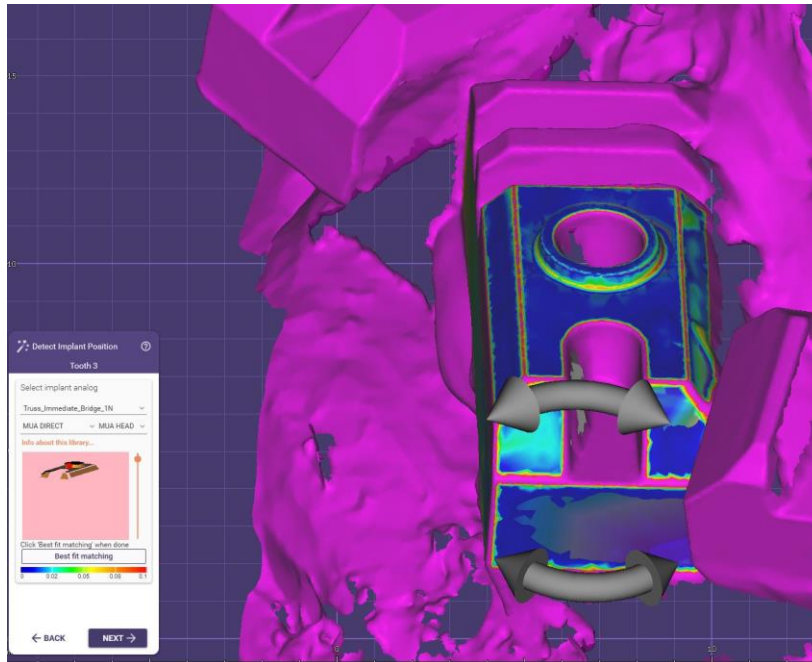


*When aligning the library to the scan data, the scroll must be adjusted to avoid any possible errors in alignment



TRUSS

[example 2] - CORRECT



***Enabling the “Abutment matching always shows distances” helps to get the color map by default when aligning the library data

