TPC 3D

Introduction to Buttons on the Scanning Interface

Intraoral Scanner User Guide

Everyone with a healthy and beautiful smile

Icon Name Function

True Color Turn on to display real colors of the scanned model.

Vivid Mode Turn this option on to display more vivid scanned images.

AI Scan After clicking, miscellaneous data such as cheek, tongue, and

soft tissue data will be automatically deleted during scanning. Density Quality Display mesh vertex density quality colors. Low density areas

show light blue, high density areas display red. Metal Scan It will increase the scanning speed of metal teeth and improve

the overall scanning. Gingival Scan Mucosal tissue data will increase during edentulous jaw

scanning. Scanbody Scan When performing mesh decimation bodies (especially with

extended structures), it is recommended to enable this option. Impression Scan By combining impression and intraoral scanning functions,

intraoral and impression scanning can be combined to obtain more complete intraoral data. Draw a closed area and then delete it. Eraser Move the eraser to the area you want to delete, and click to

delete the area covered by the green circle. Cut Move the cursor and press the left mouse button to draw a

closed curve. Release the mouse and click "OK" to delete the selected area. Lock Scan Area Click the button to set the scan lock area, and ensure that the

data in the lock area will not change during subsequent scanning. Delete Delete the current scanning model.

Reset View Restore to default size and position.

Lock Scan View When clicking "View Lock", the model will be examined from a

fixed angle during scanning, and the automatic perspective tracking function will not be enabled. Preview This area will display more partial details in a higher resolution

grid. HD Camera Click this button to take high-definition photos.

Occlusion Check Click this button to view occlusal conditions and select

appropriate occlusion. We provide Optimized Occlusion and Auto Occlusion options. Swap Jaws Switch the maxilla and mandible data after scanning or post-

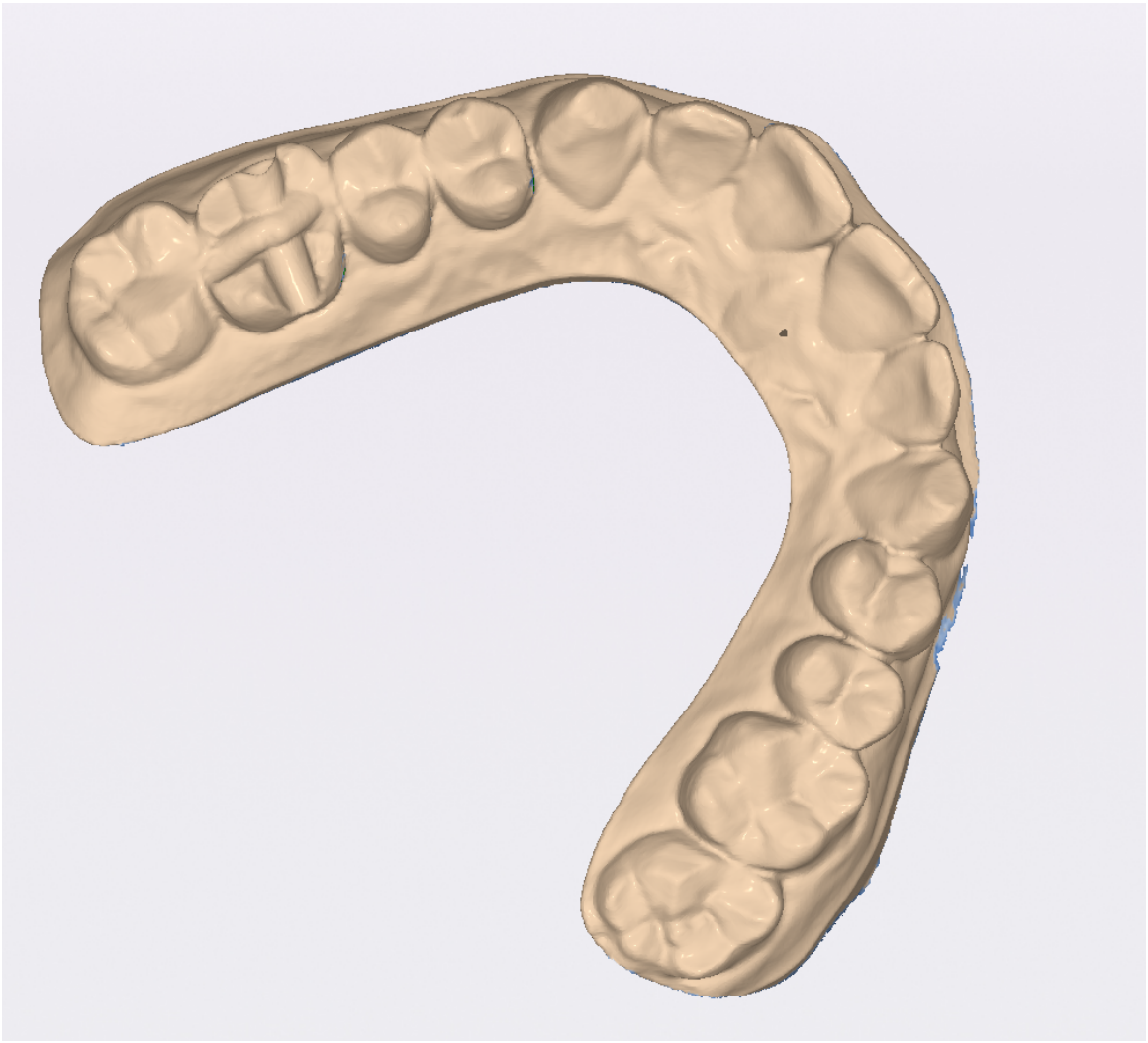
processing is completed for cases of maxilla and mandible inversion during the scanning High-Resolution High-resolution refinement, drawing the areas that need to be

Refinement Area refined to obtain a more refined model. Reply Scan Path Click this button to replay your scanning path.

Undercut Check Click the button to inspect undercuts.

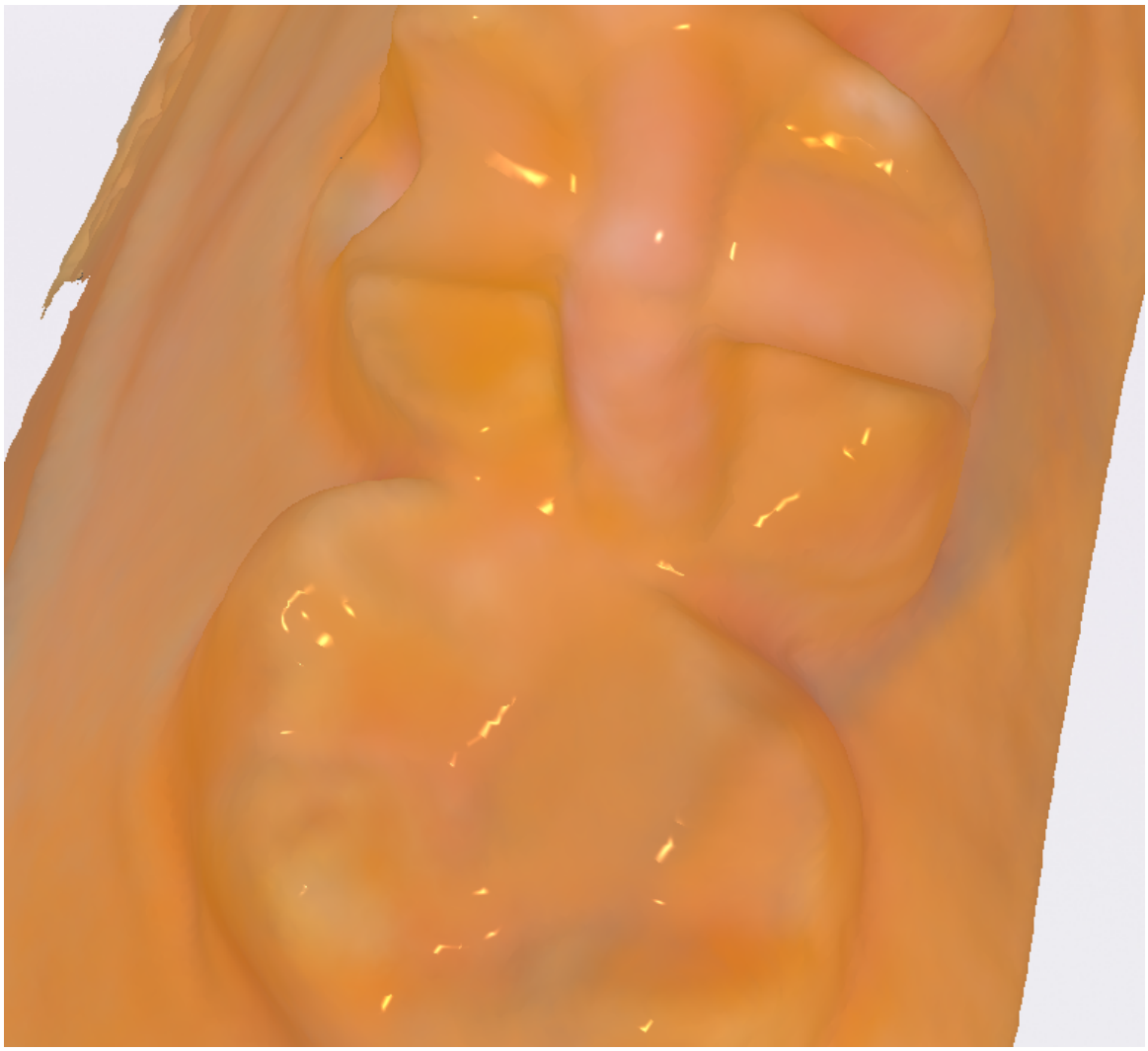
True color scanning

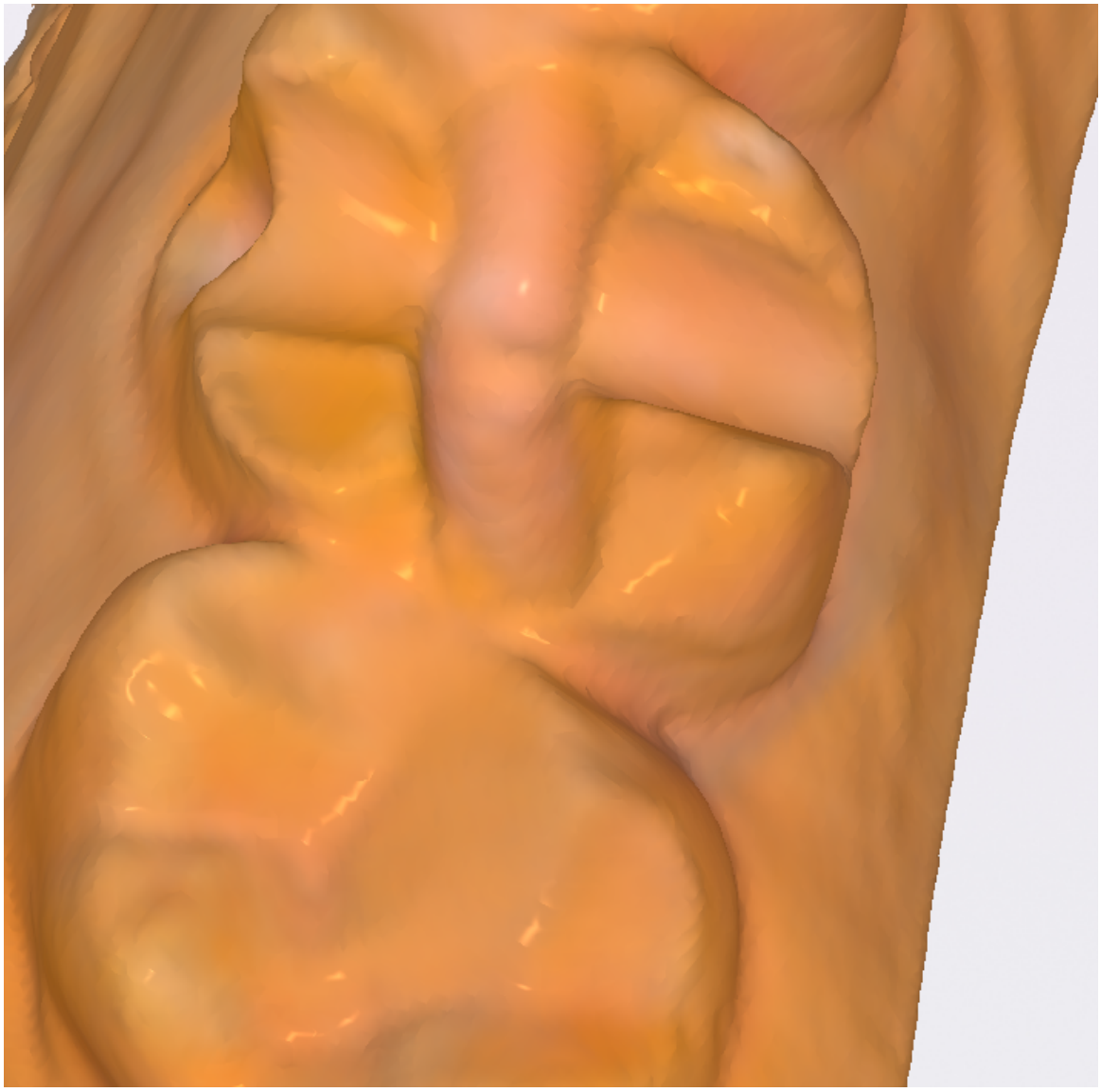
Turn on to display real colors of the scanned model.



Vivid mode

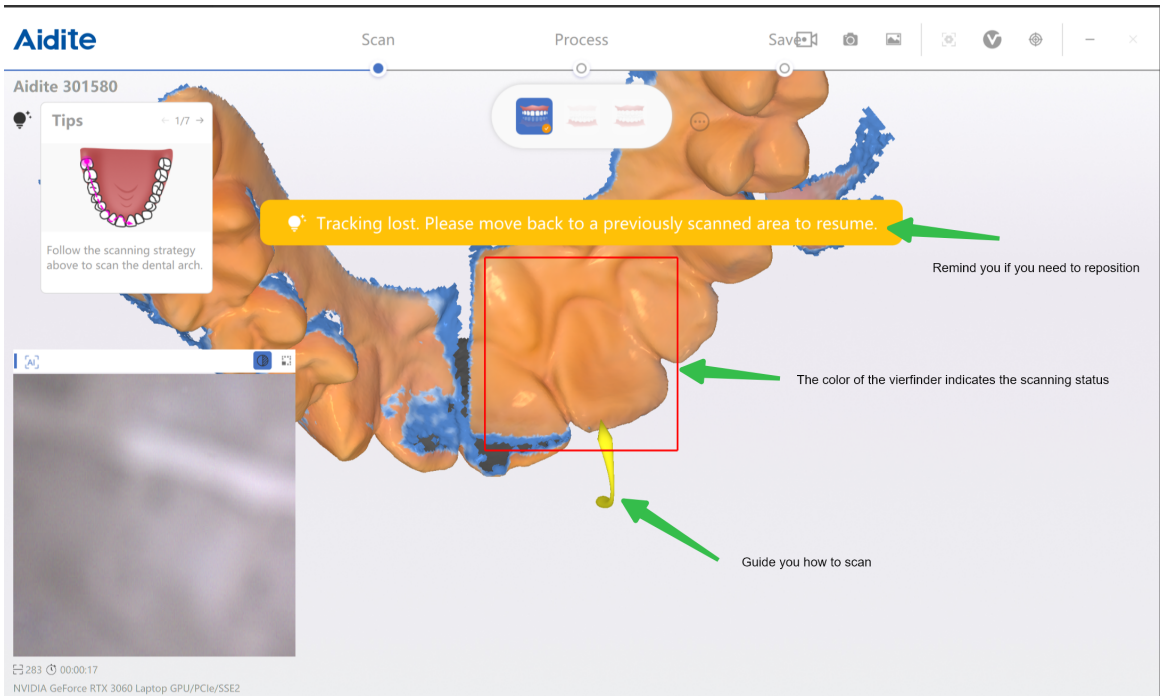
Turn this option on to display more vivid scanned images.





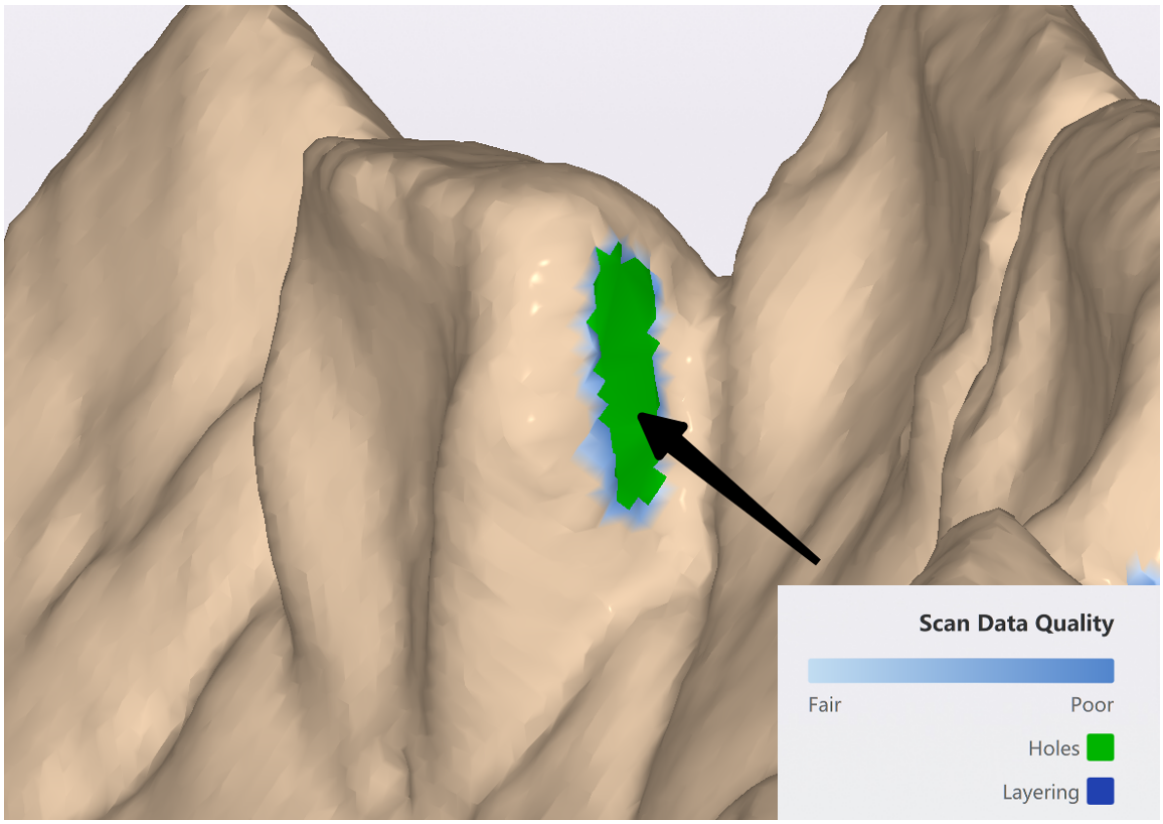
AI Scan

With AI real-time guidance, it tells you exactly how to scan and reminds you if you need to reposition.



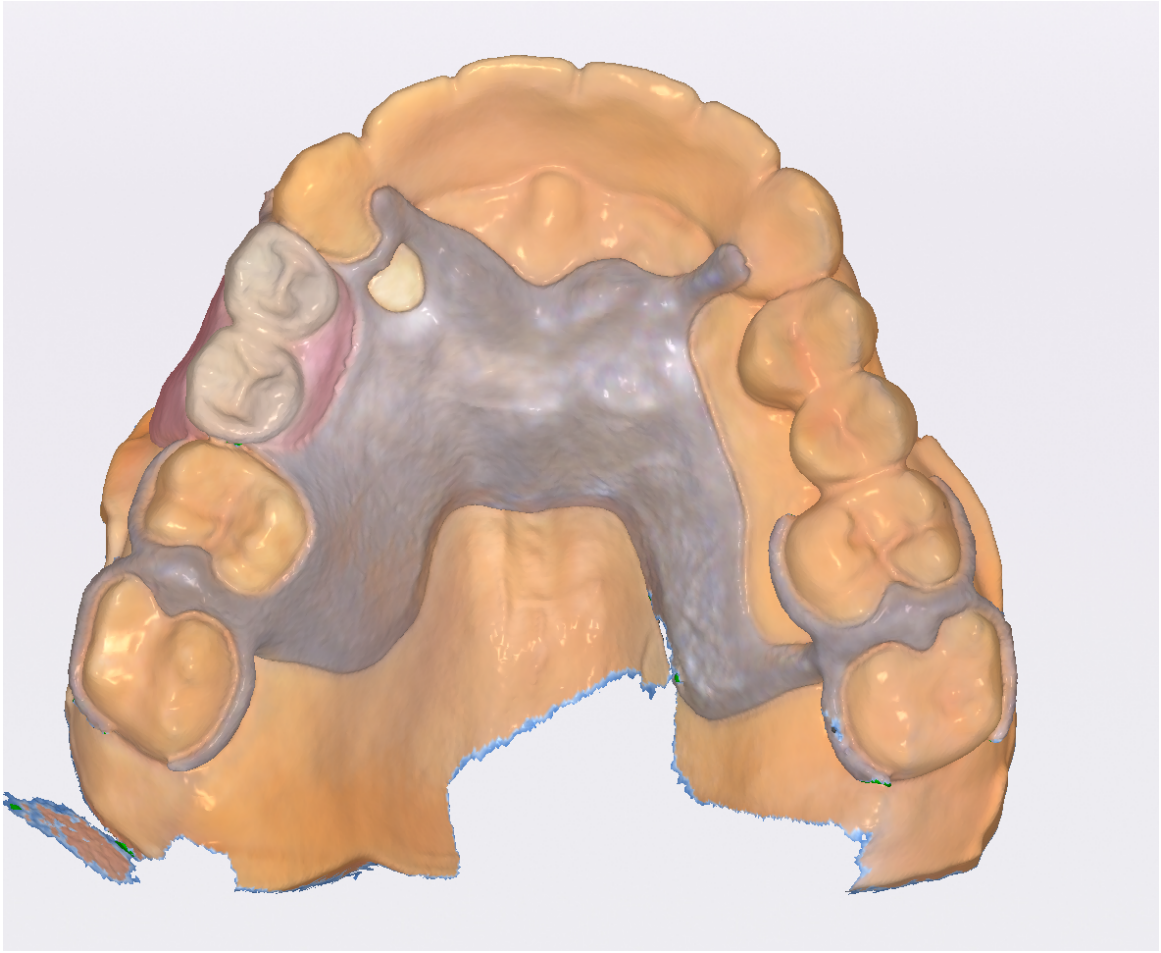
Density Quality

Display mesh vertex density quality colors. Low density areas show light blue, high density areas display red.



Metal Scan

It will increase the scanning speed of metal teeth and improve overall scanning.

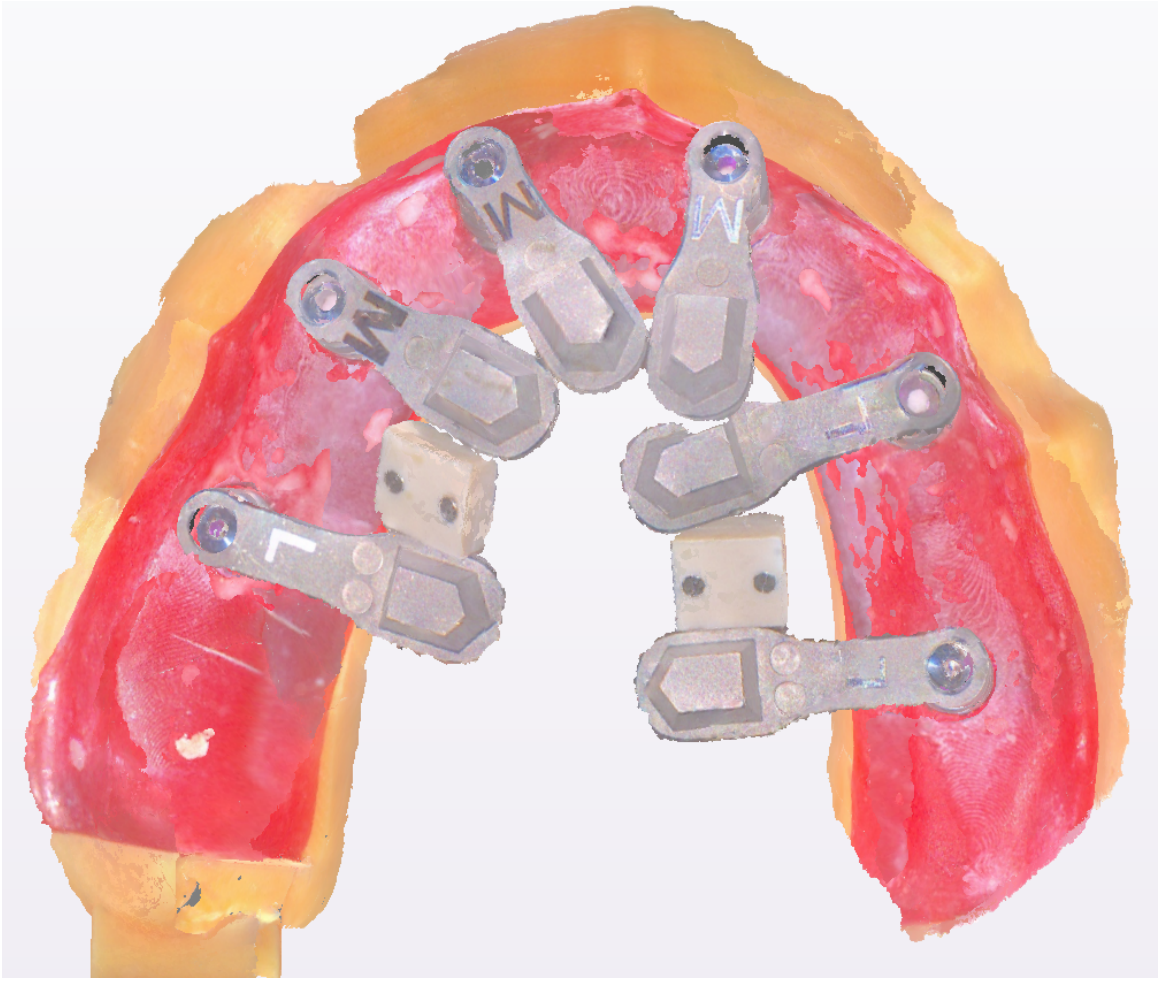


Gingival Scan

Turn this option on to display more vivid scanned images.

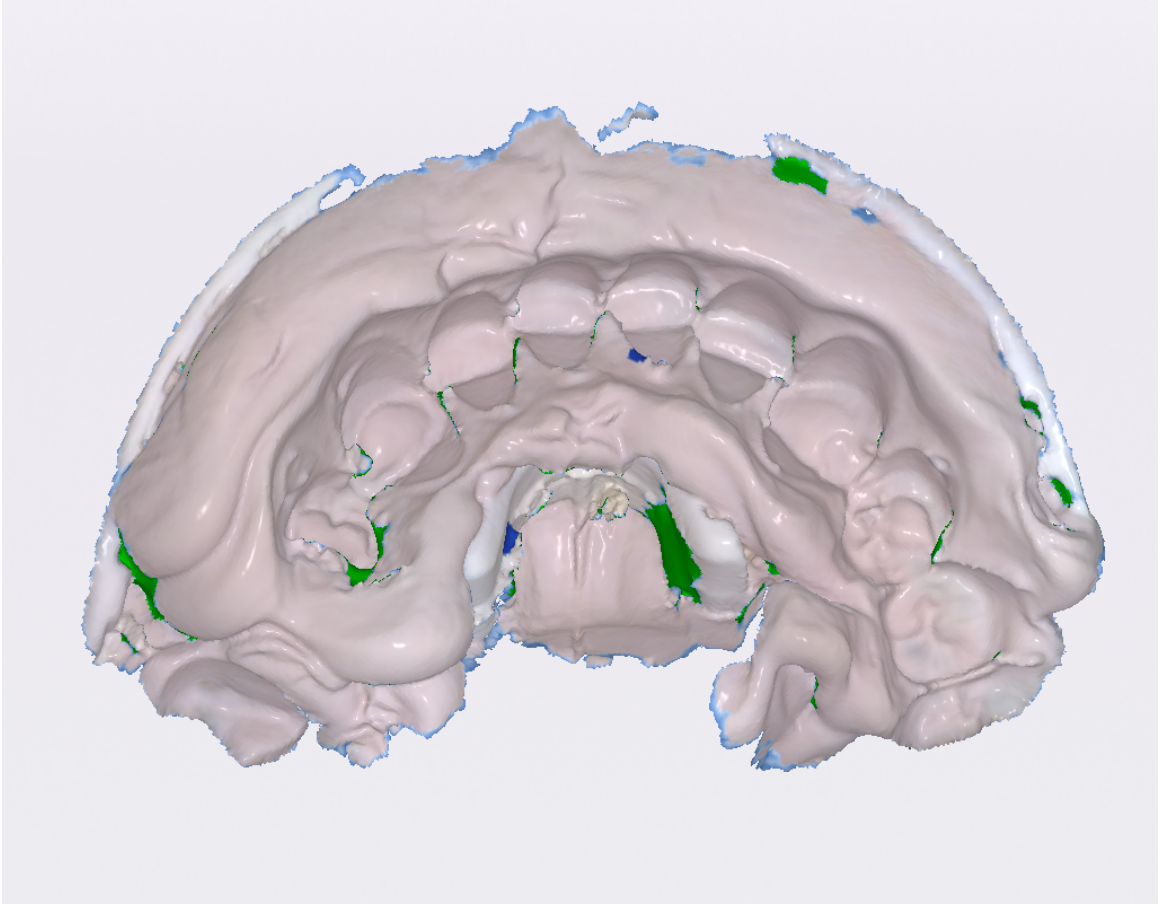
Scanbody Scan

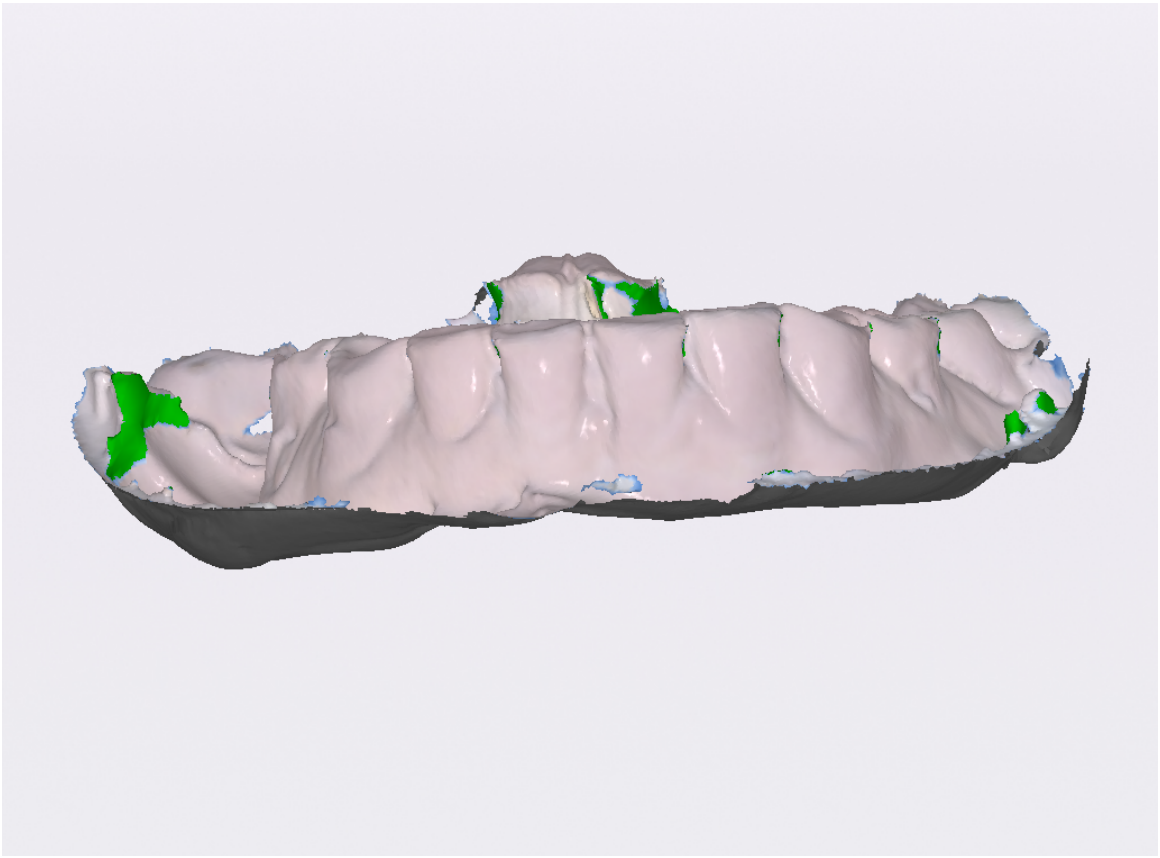
When performing mesh decimation bodies (especially with extended structures), it is recommended to enable this option.



Impression Scan

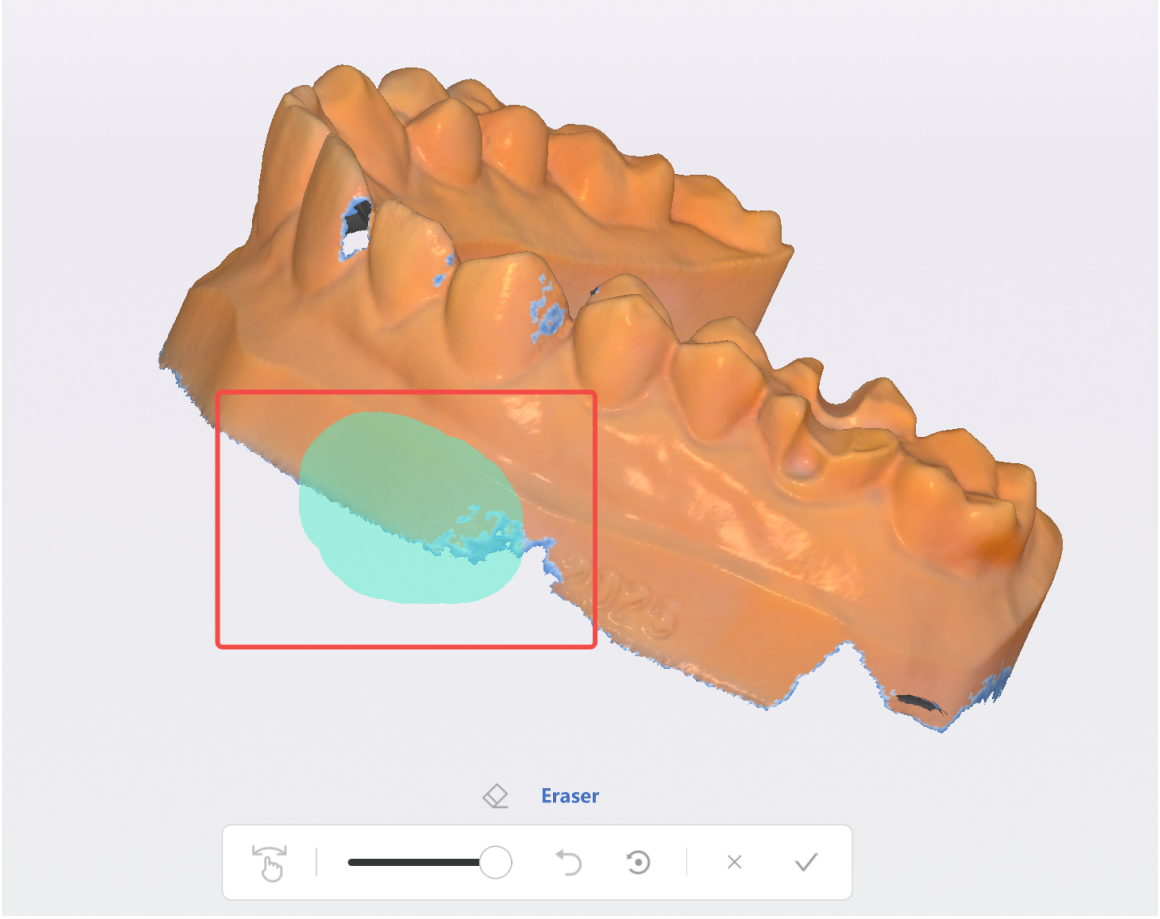
By combining impression and intraoral scanning functions, intraoral and impression scanning can be combined to obtain more complete intraoral data. Draw a closed area and then delete it.

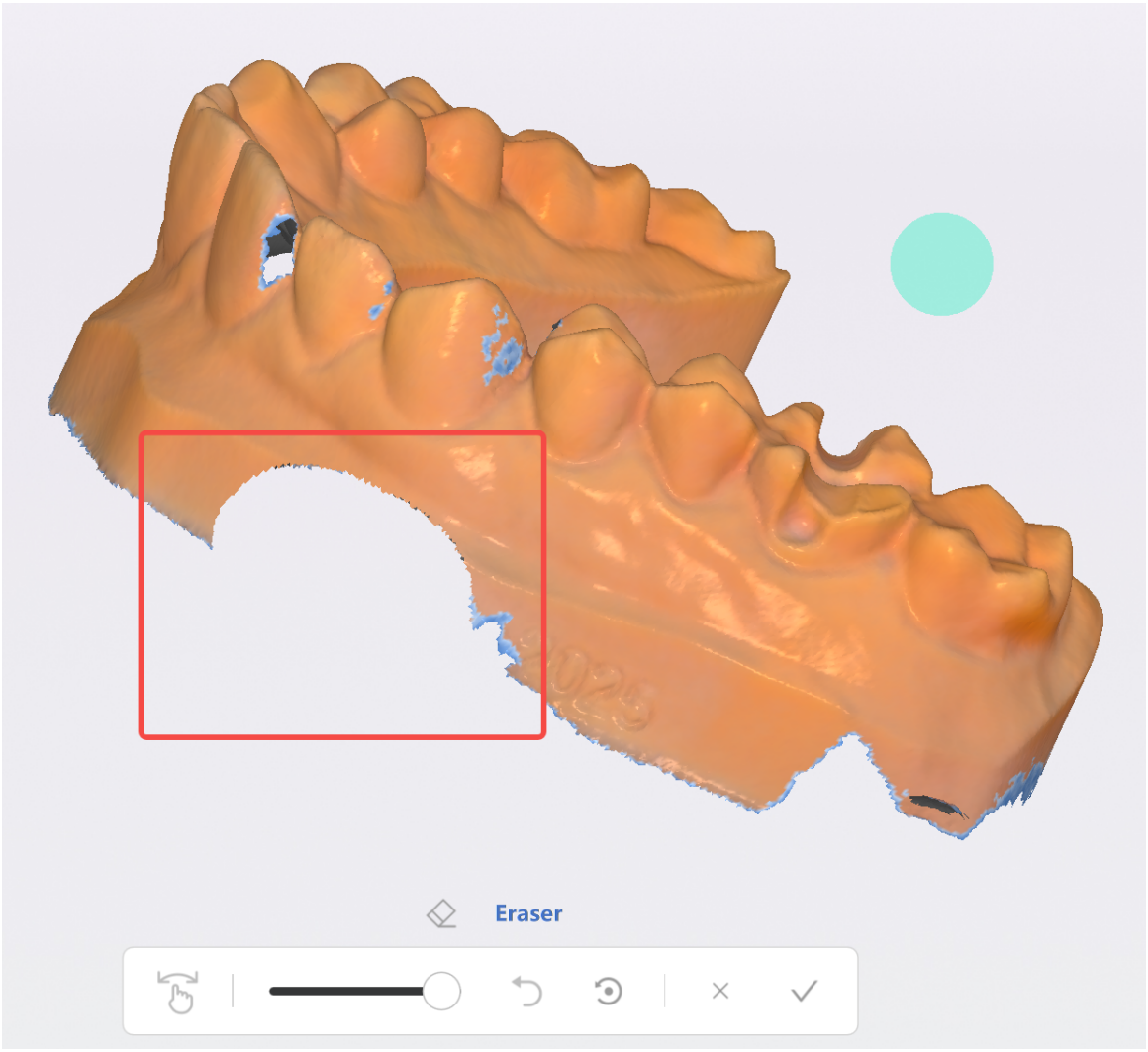




Eraser

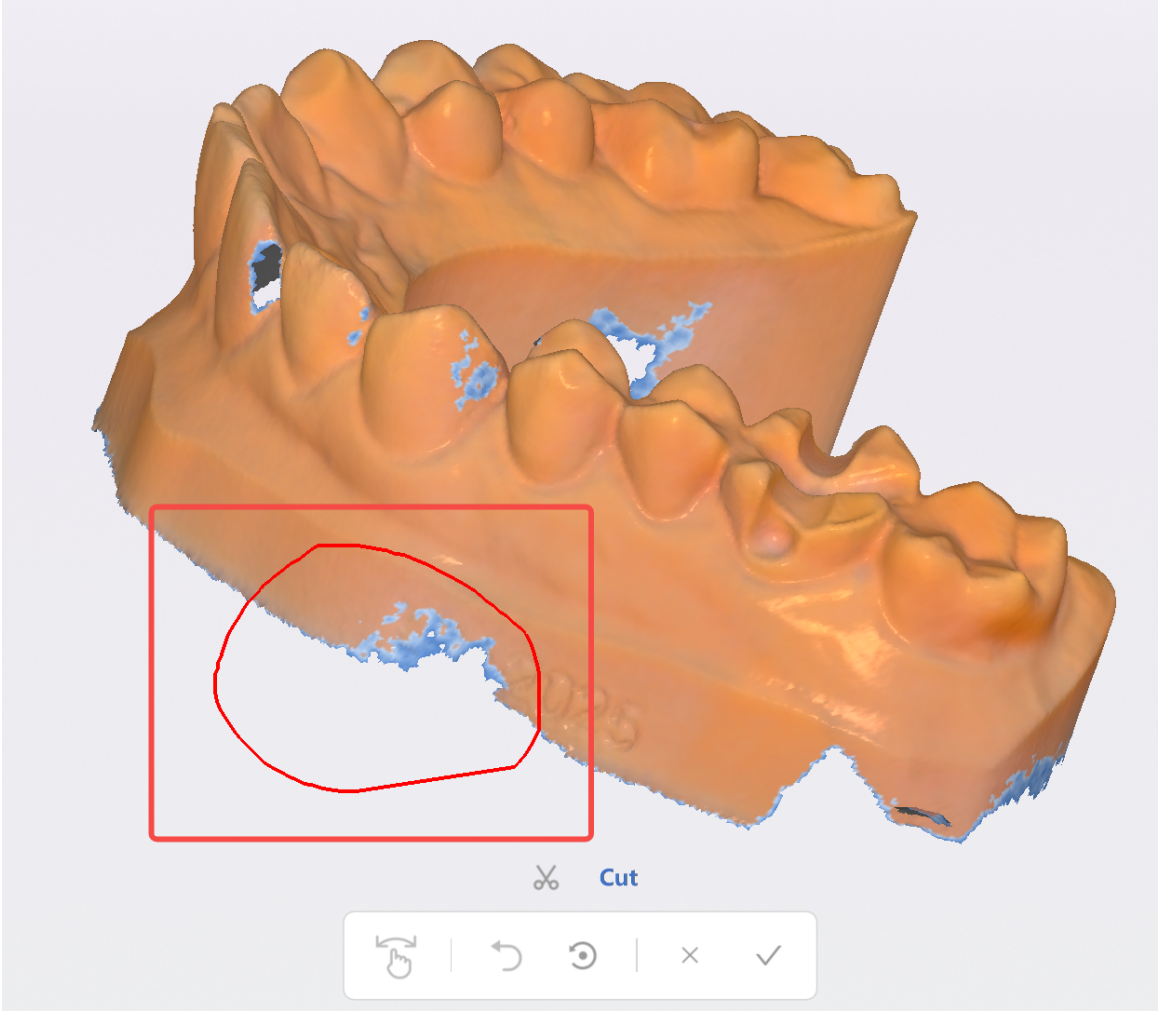
Move the eraser to the area you want to delete, and click to delete the area covered by the green circle.

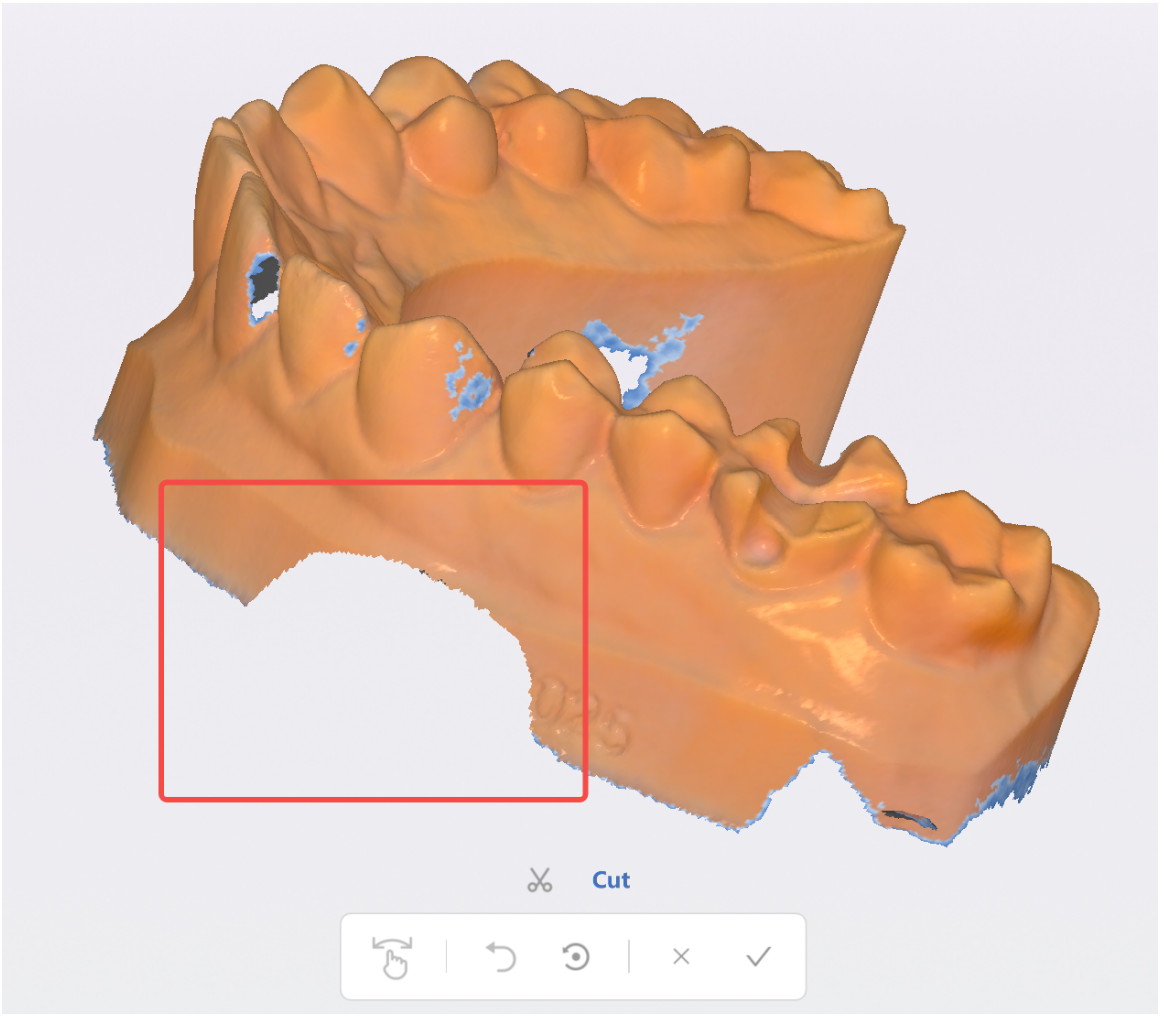



Eraser

Cut

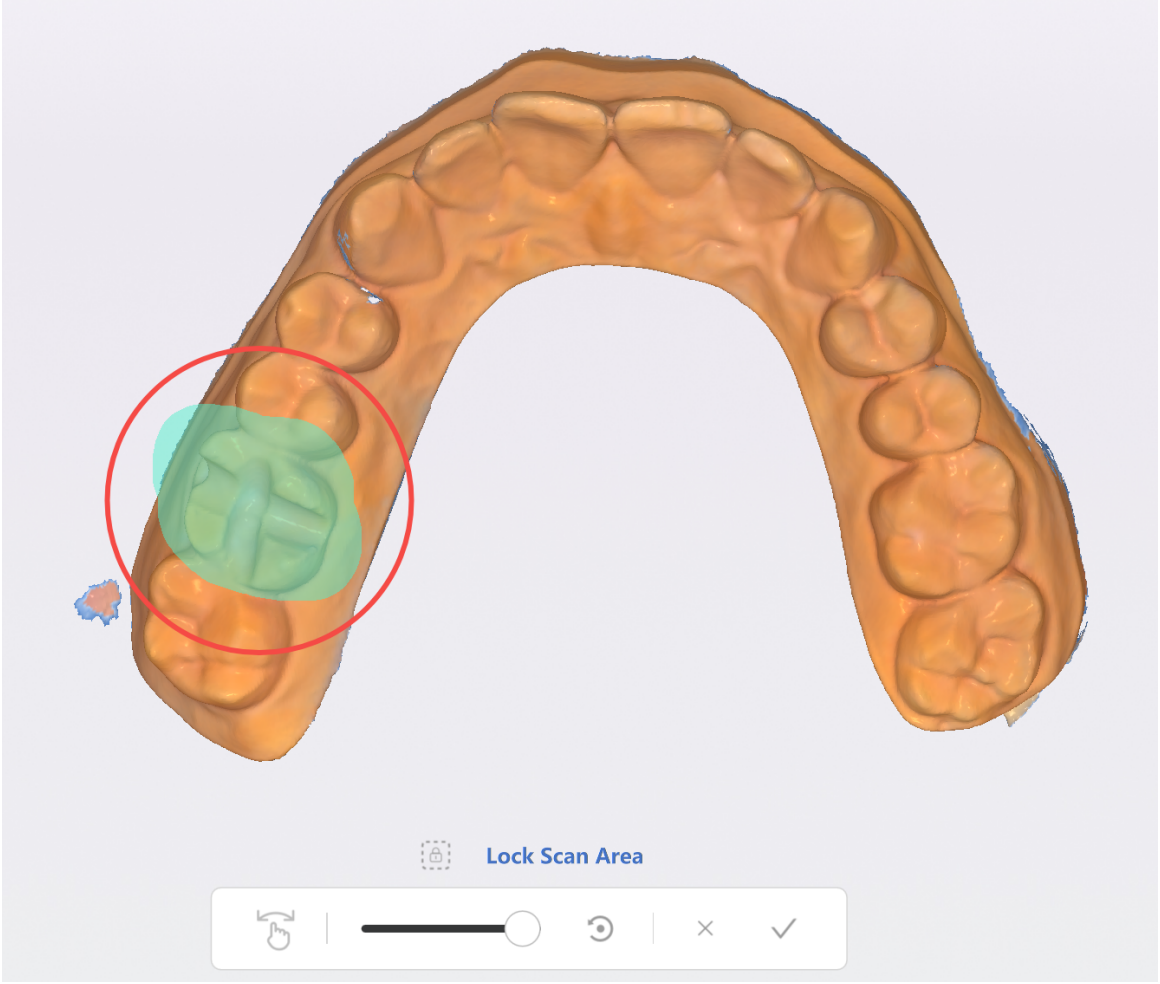
Move the cursor and press the left mouse button to draw a closed curve. Release the mouse and click "OK" to delete the selected area.

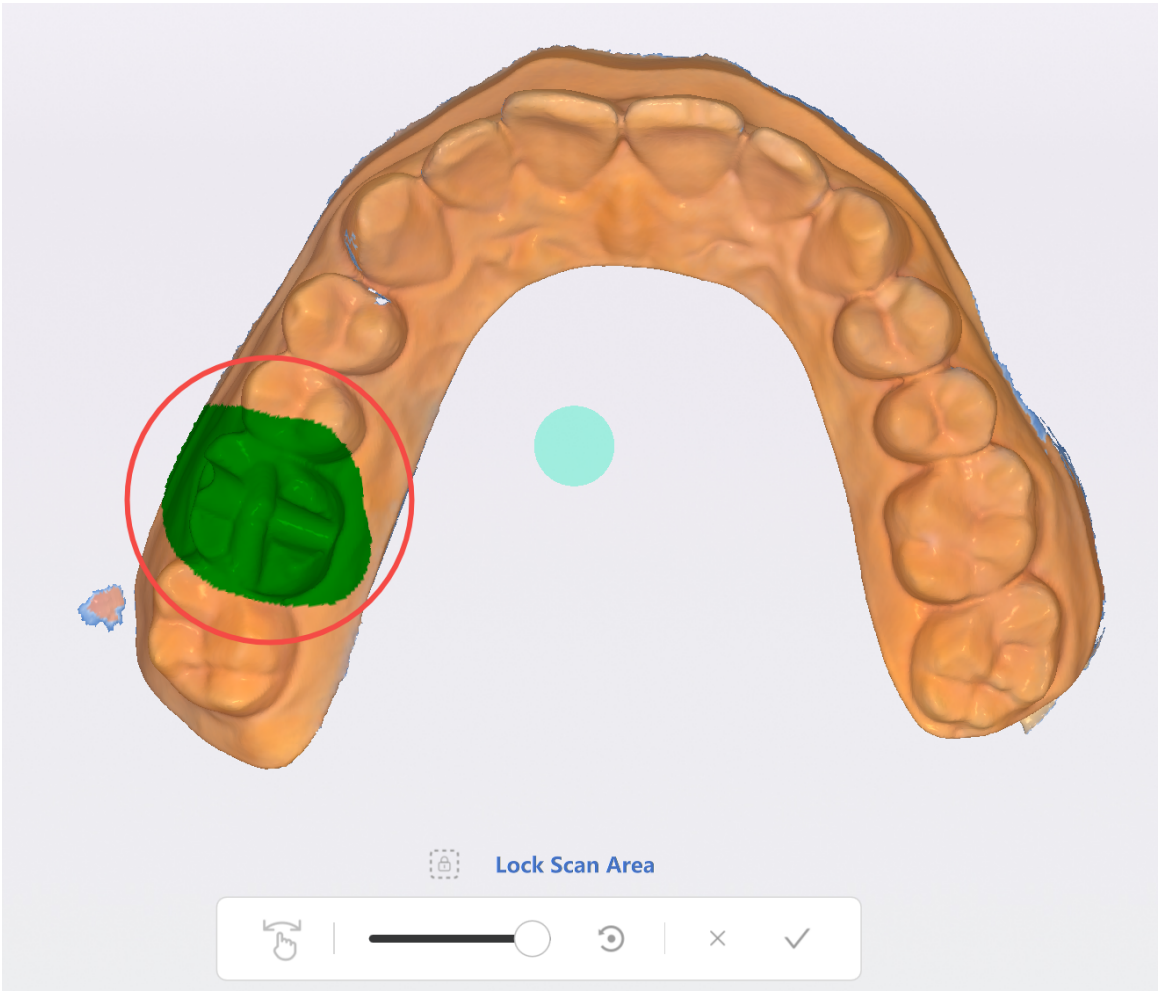



Cut

Lock Scan Area

Click the button to set the scan lock area, and ensure that the data in the lock area will not change during subsequent scanning.




Lock Scan Area

Delete

Delete the current scanning model.

Reset View

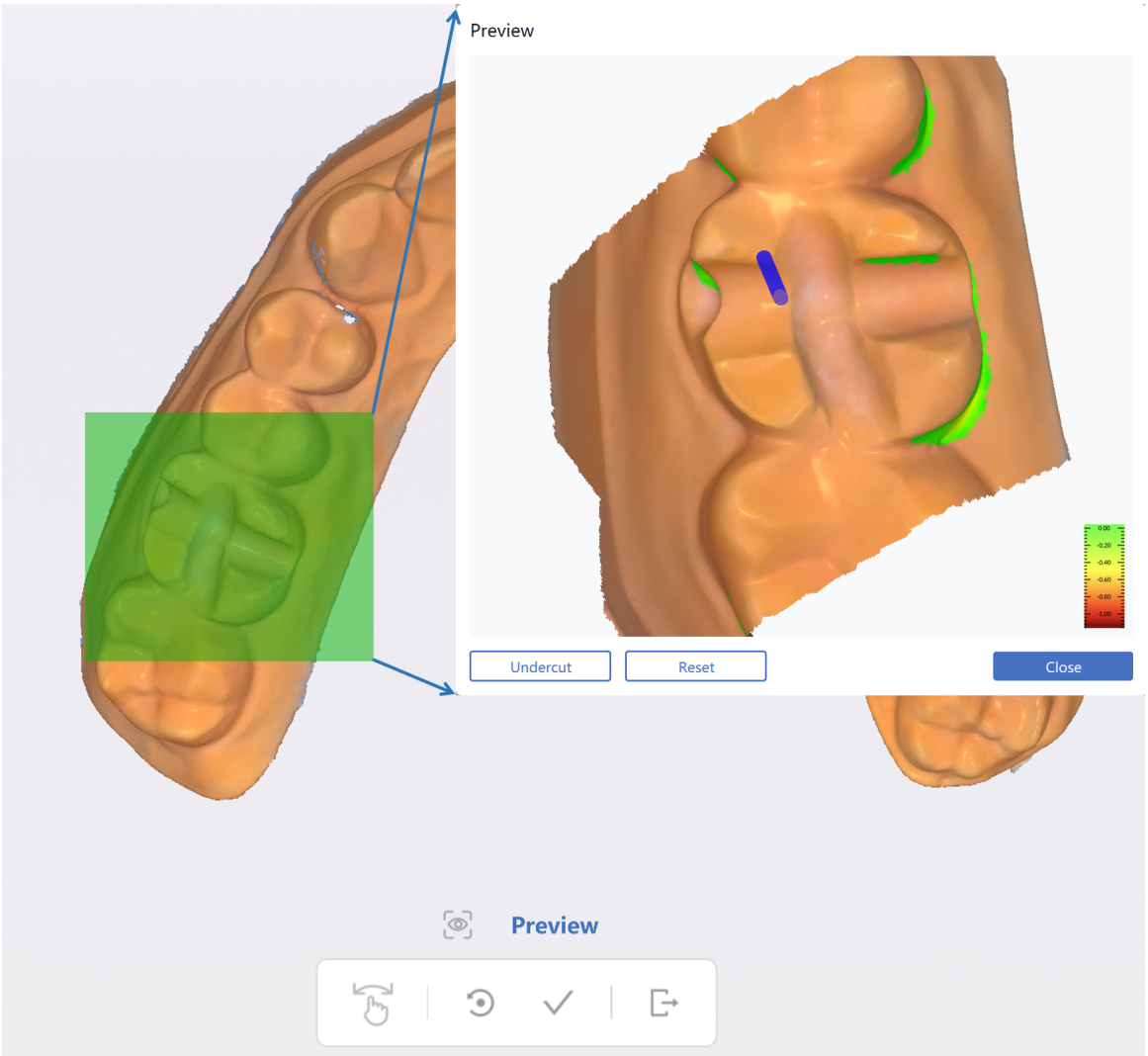
Restore to default size and position.

Lock Scan View

When clicking "View Lock", the model will be examined from a fixed angle during scanning, and the automatic perspective tracking function will not be enabled.

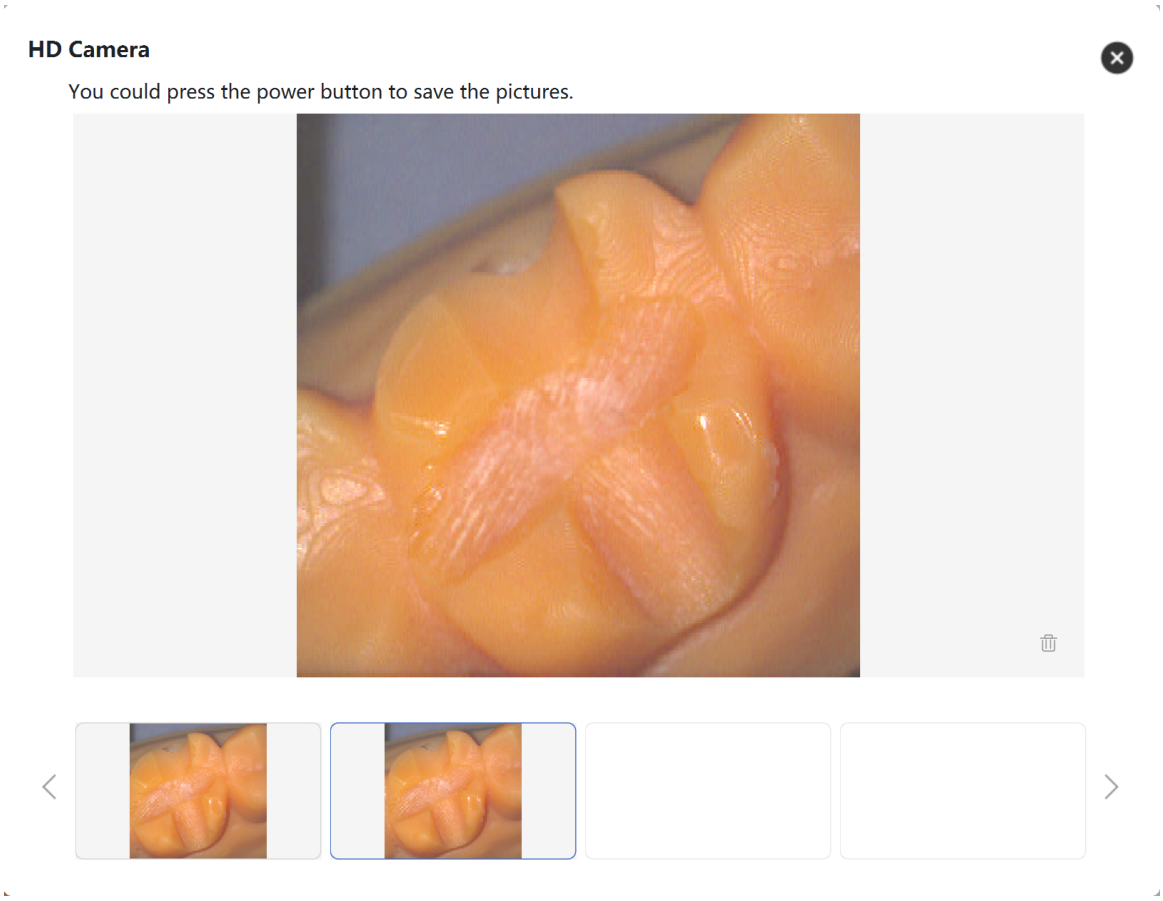
Preview

This area will display more partial details in a higher resolution grid.



HD Camera

Click this button to take high-definition photos.

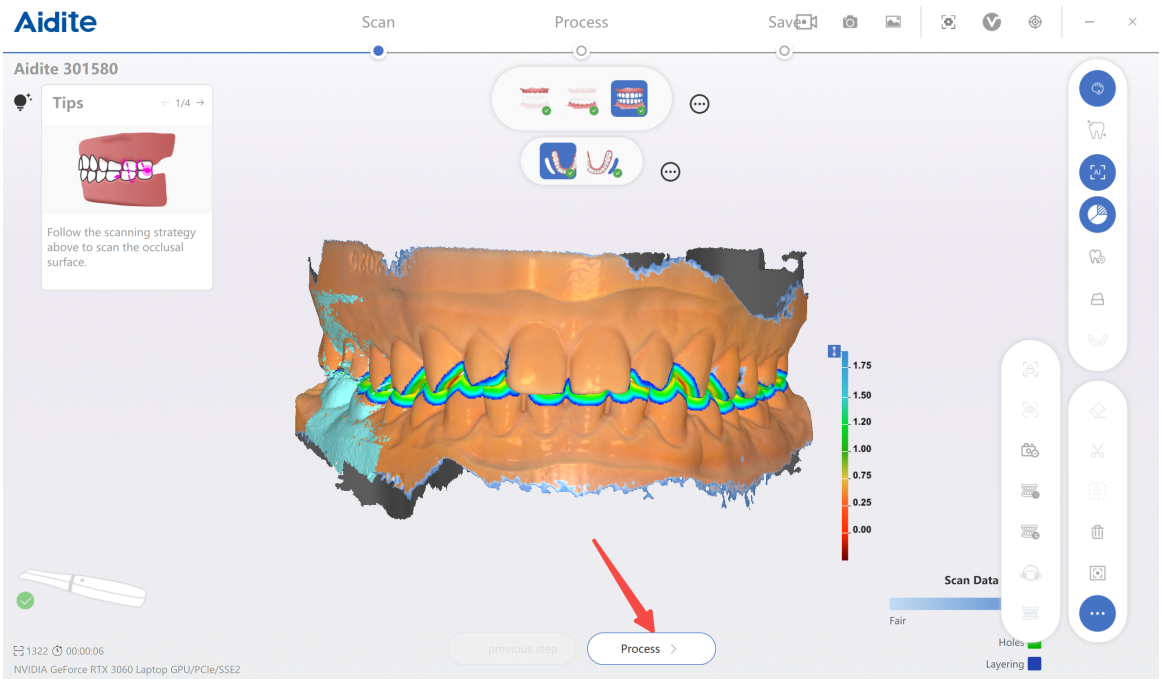


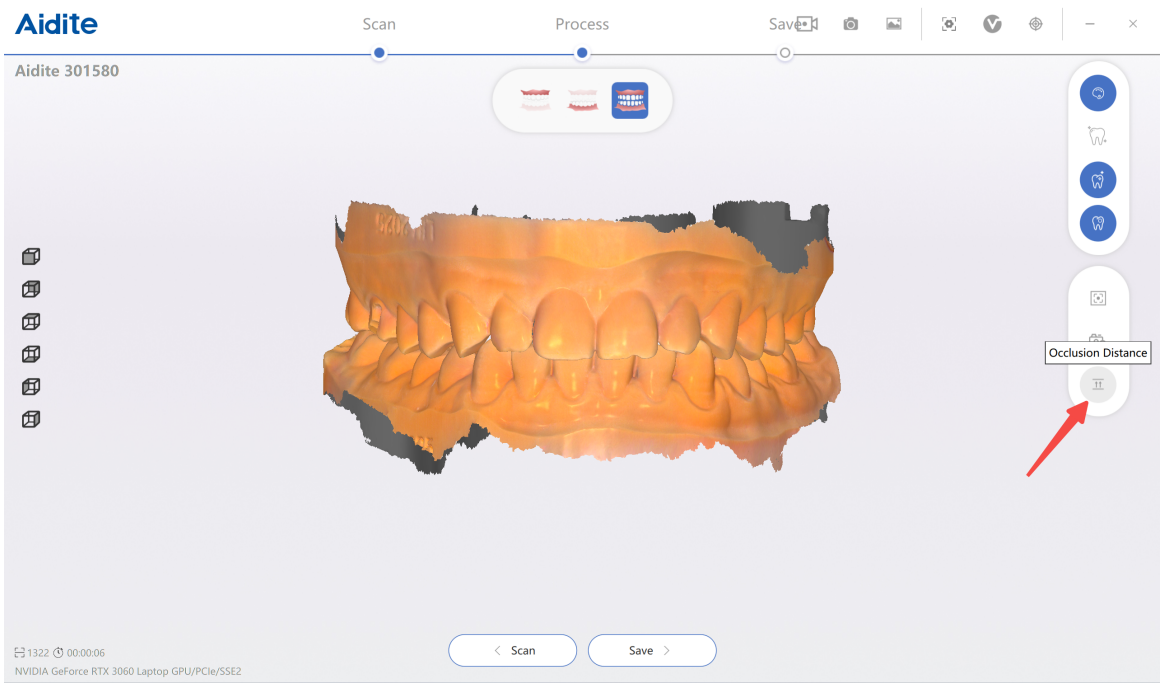
Occlusion Check

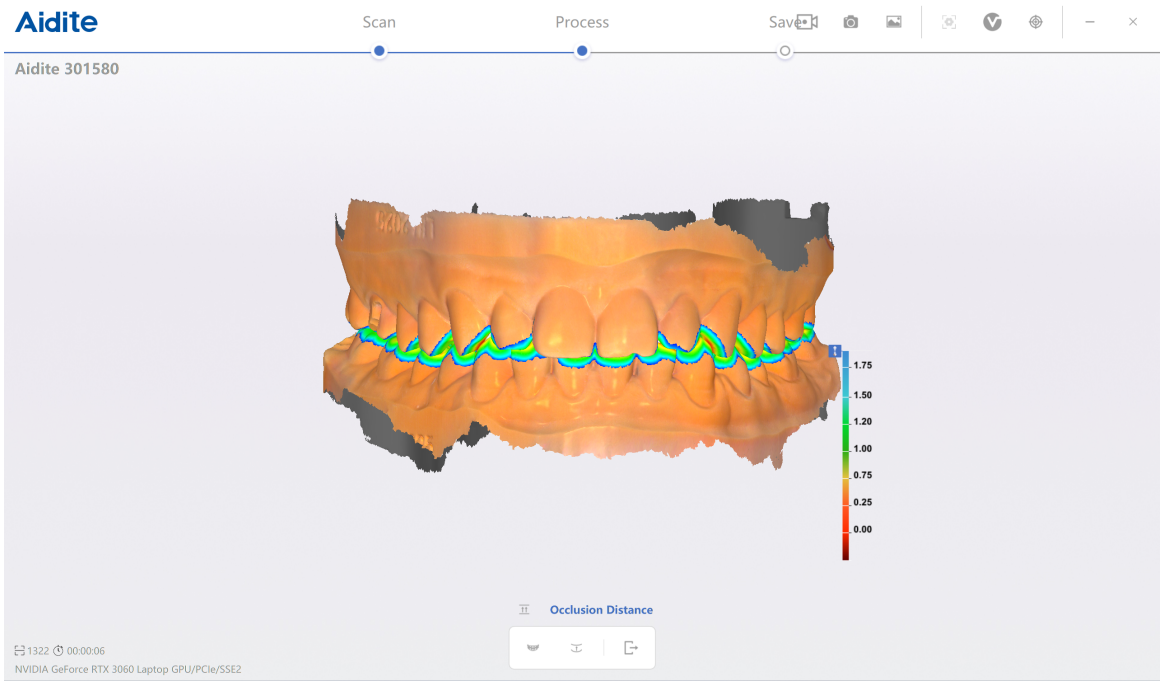
After scanning the occluision, click this button to view occlusal conditions and select appropriate occlusion. We provide Optimized Occlusion and Auto Occlusion options. On this page, you can select the appropriate occlusion type from four options, namely:

You can use the measurement tool to cut cross-sections for inspecting and measuring occlusion.

Or you can click process and check the occlusion.




Aidite
Scan
Process
Save
Aidite 301580
Occlusion Distance
Scan
Save
1322 00:00:06
NVIDIA GeForce RTX 3060 Laptop GPU/PCIe/SSE2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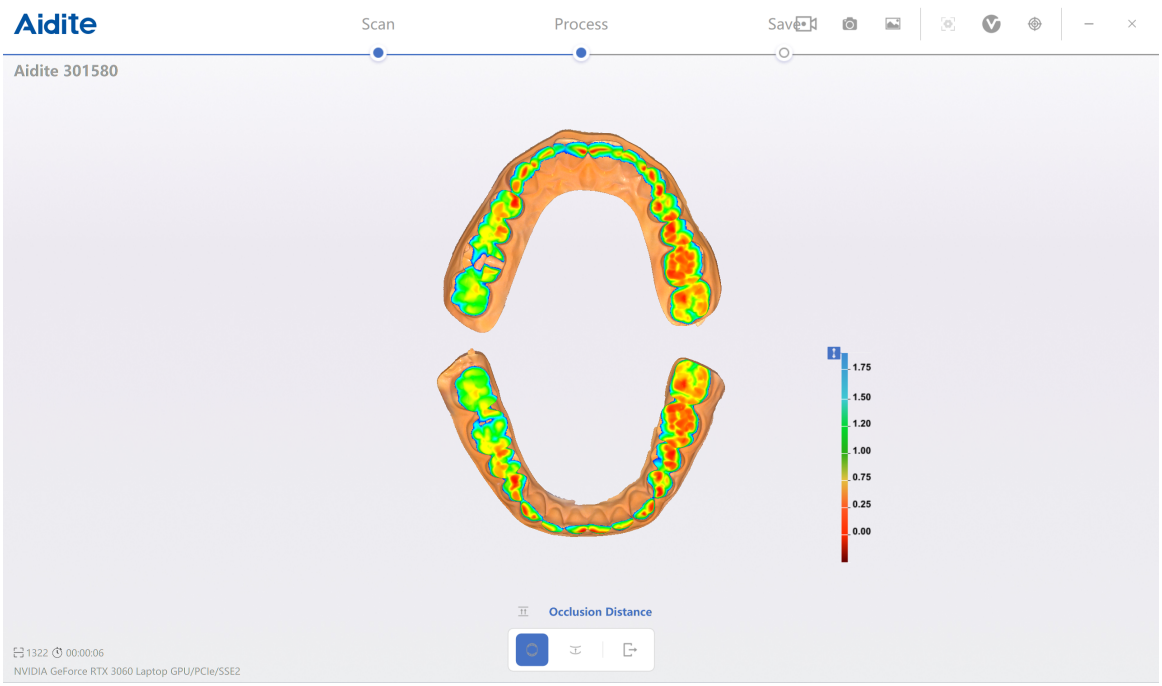
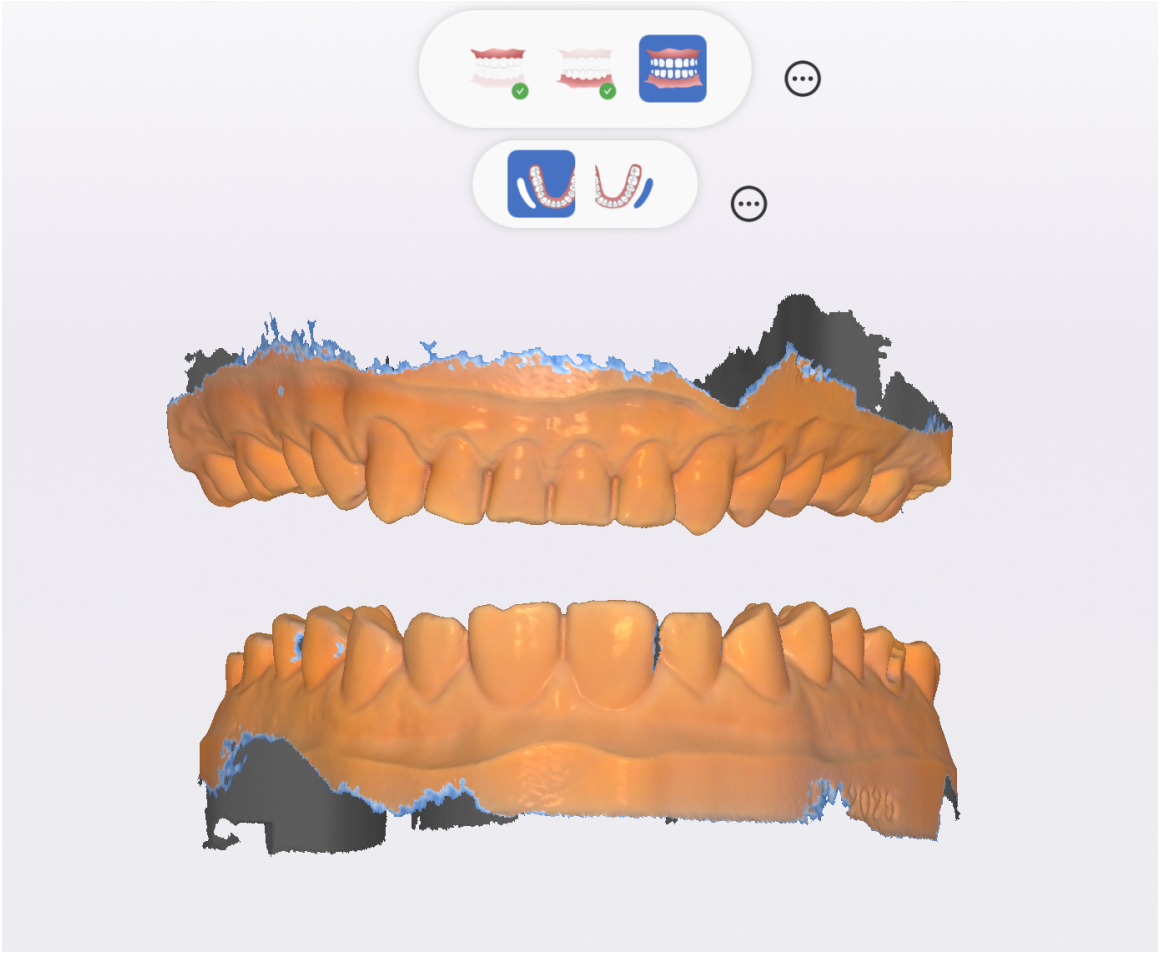
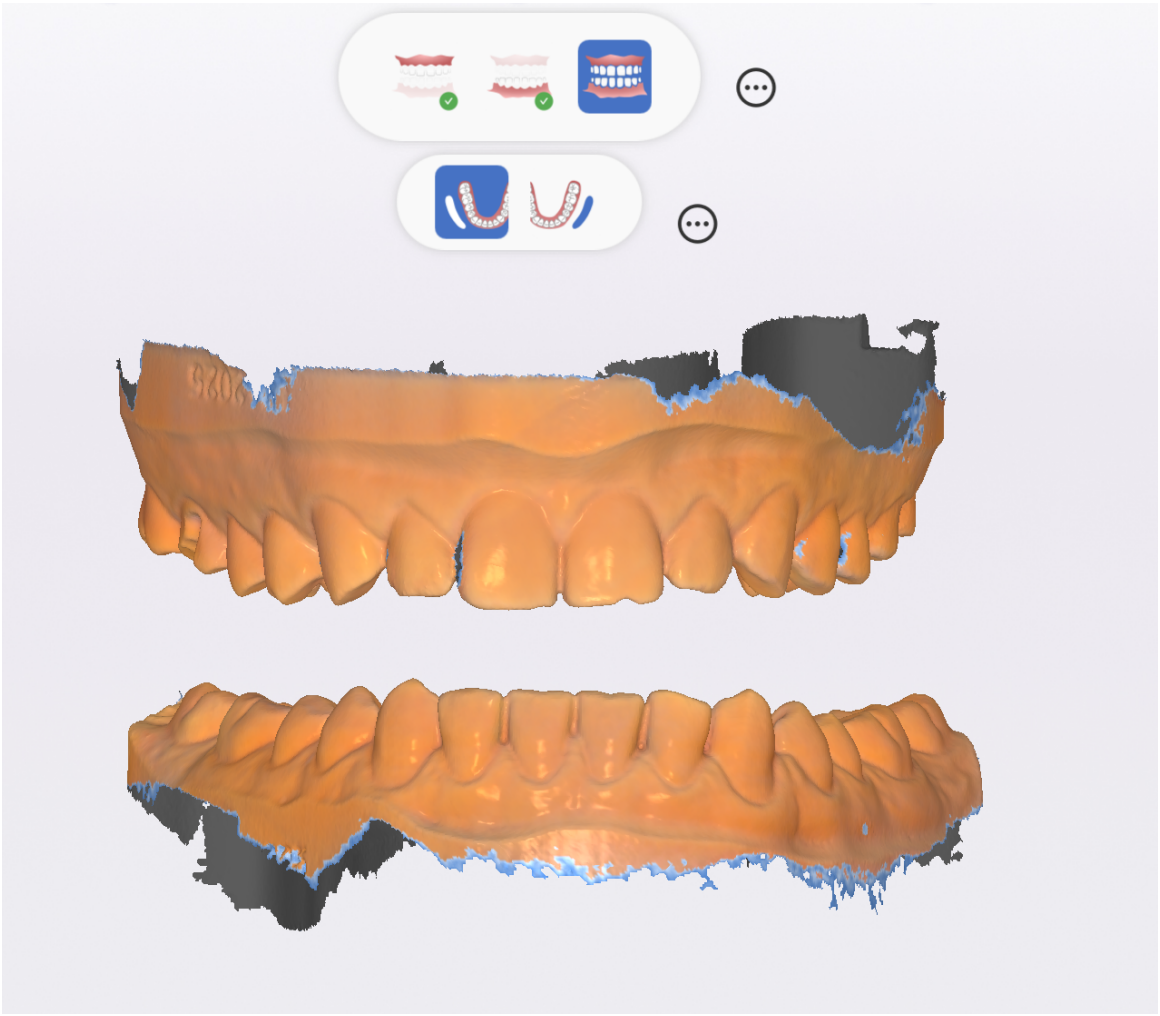


Swap Jaws

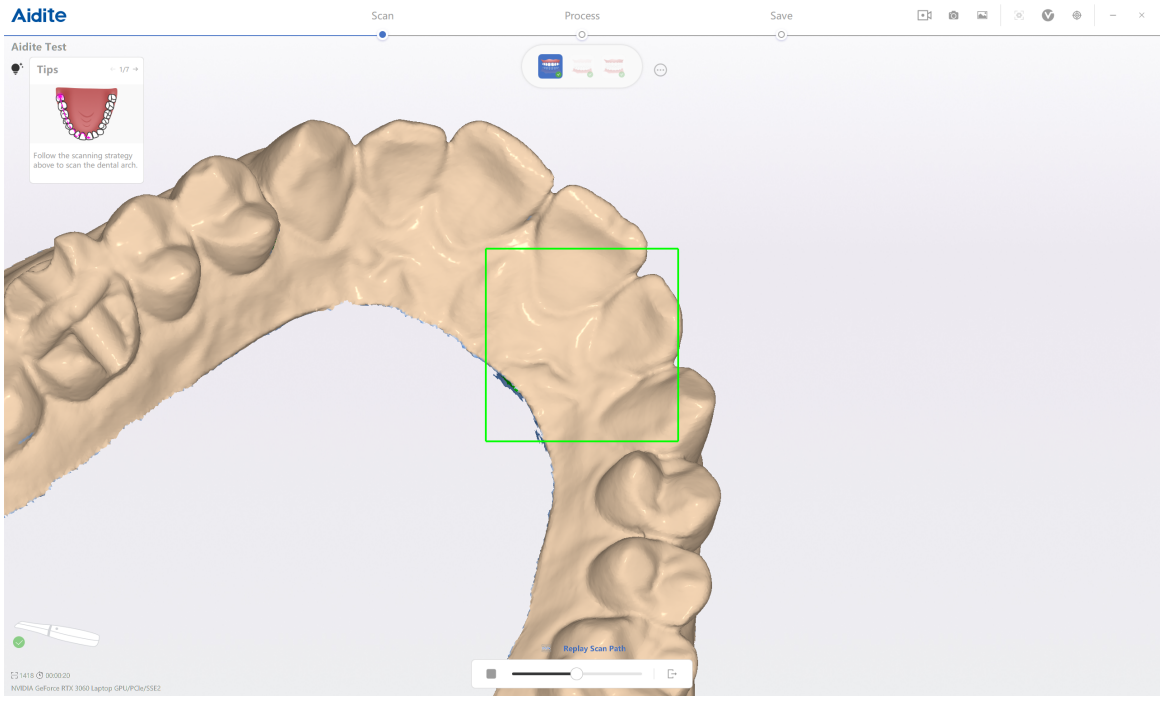
Switch the maxilla and mandible data after scanning or post-processing is completed for cases of maxilla and mandible inversion during the scanning.





High-Resolution Refinement Area

High-resolution refinement, drawing the areas that need to be refined to obtain a more refined model.

Reply Scan Path

Click this button to replay your scanning path.