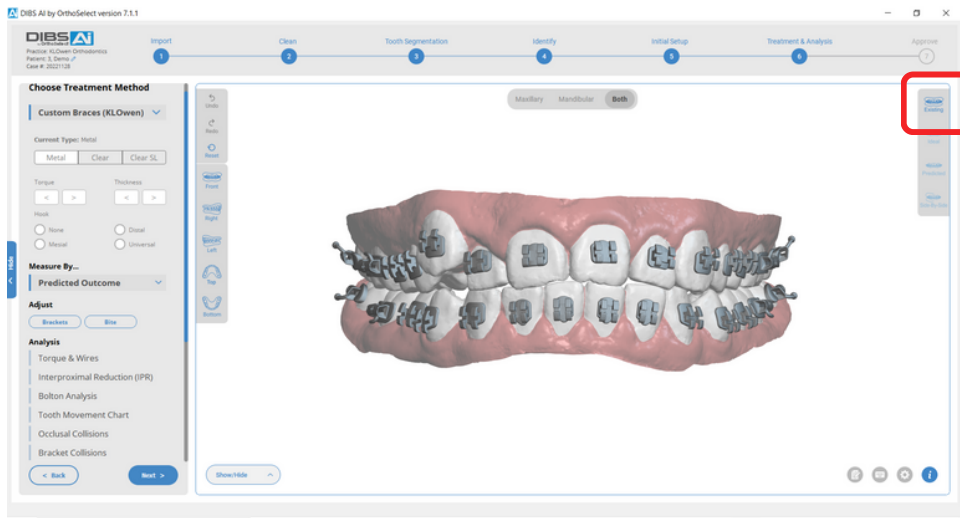
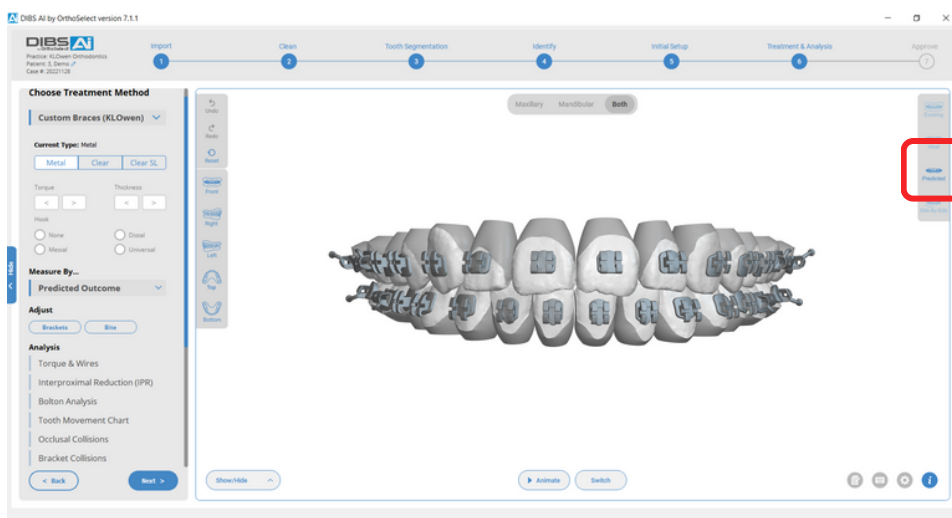


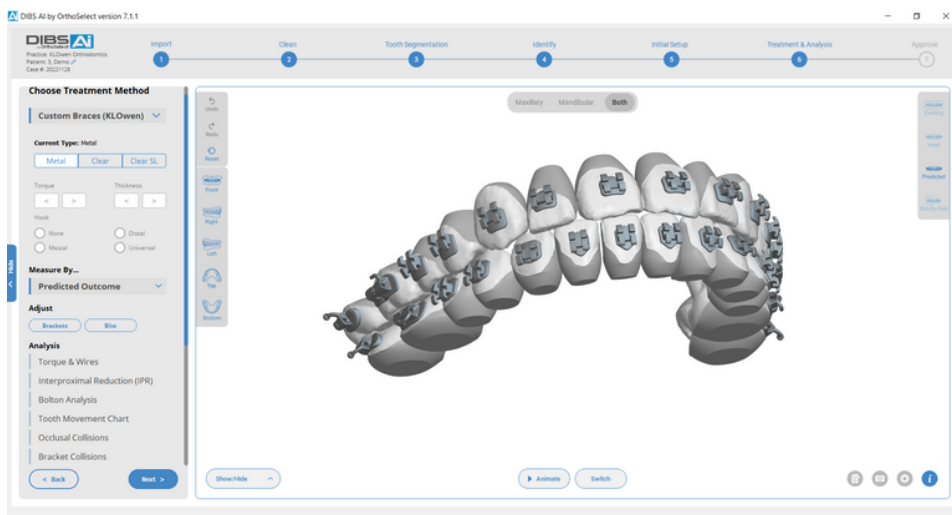
Software Training Cheat Sheet



Existing Model
View (Scan)
Can move brackets
on the teeth.



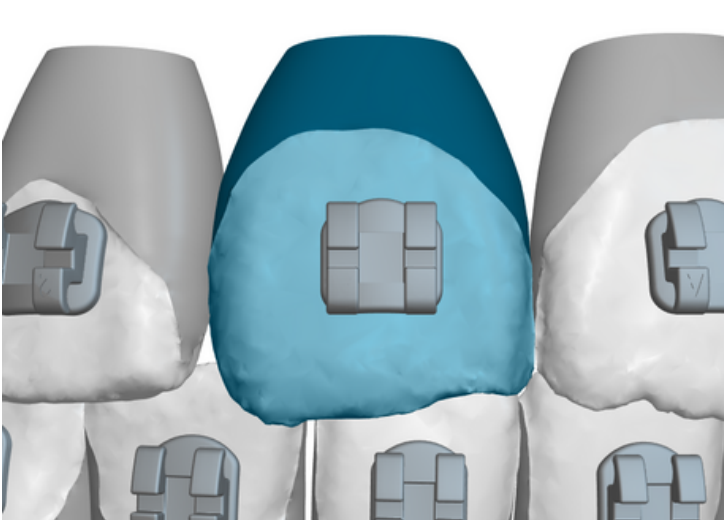
Predicted Model
View (Outcome)
Move teeth in
end-of-treatment
simulation.



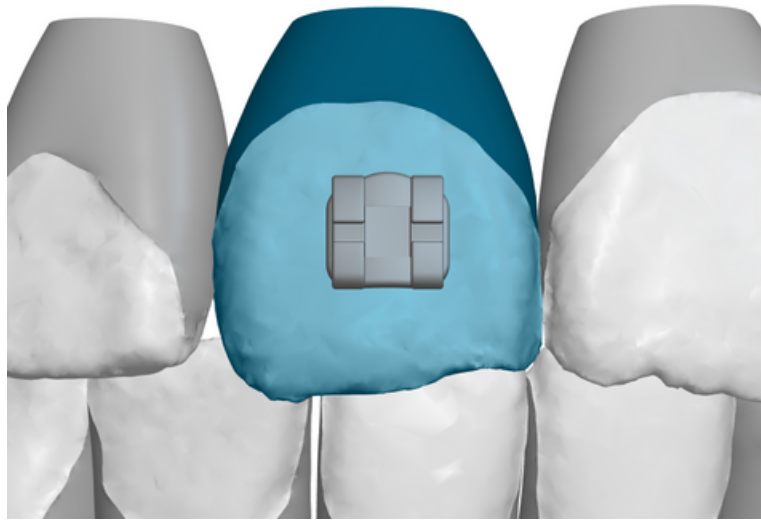
Moving Model
with Mouse:

- Left Click = Rotate
- Right Click = Drag
- Scroll Wheel = Zoom

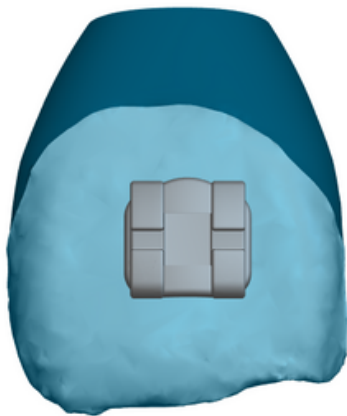
Selecting Teeth - Right Click Bracket or Tooth



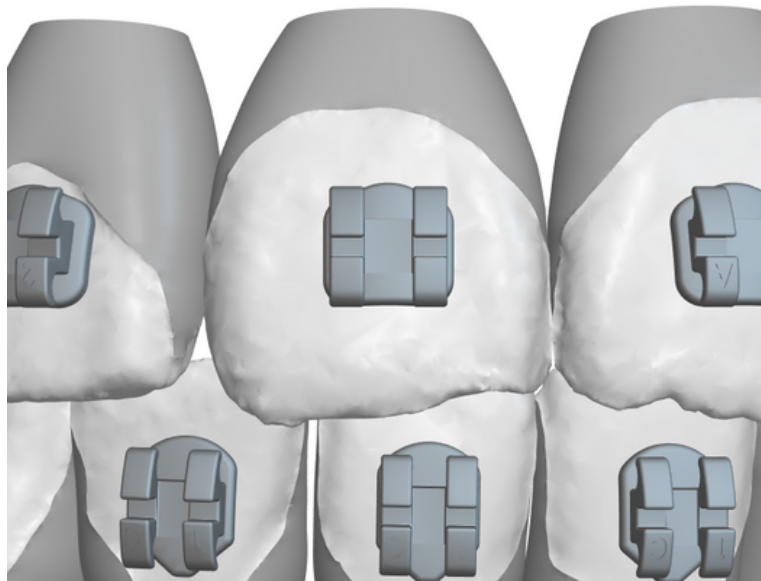
1. Right click once to select.



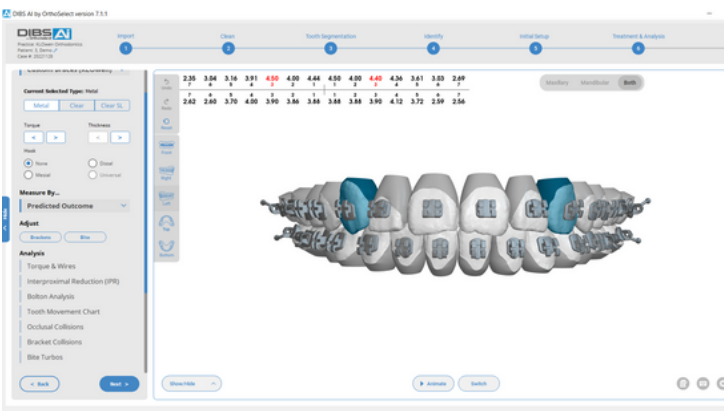
2. Right click twice to isolate bracket.



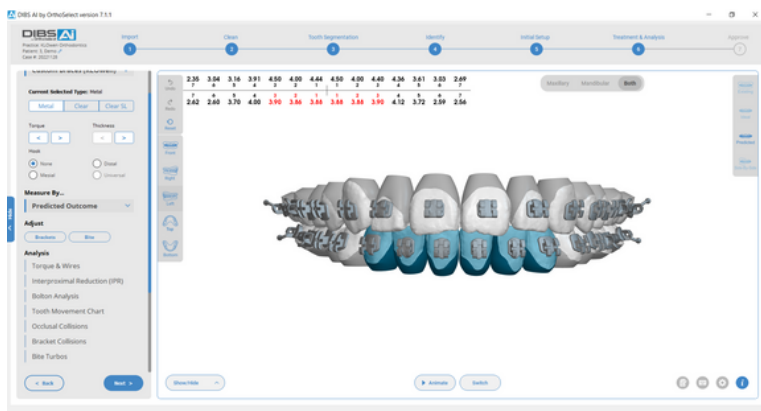
3. Right click 3 times to isolate tooth.



4. Right click away from model to deselect.

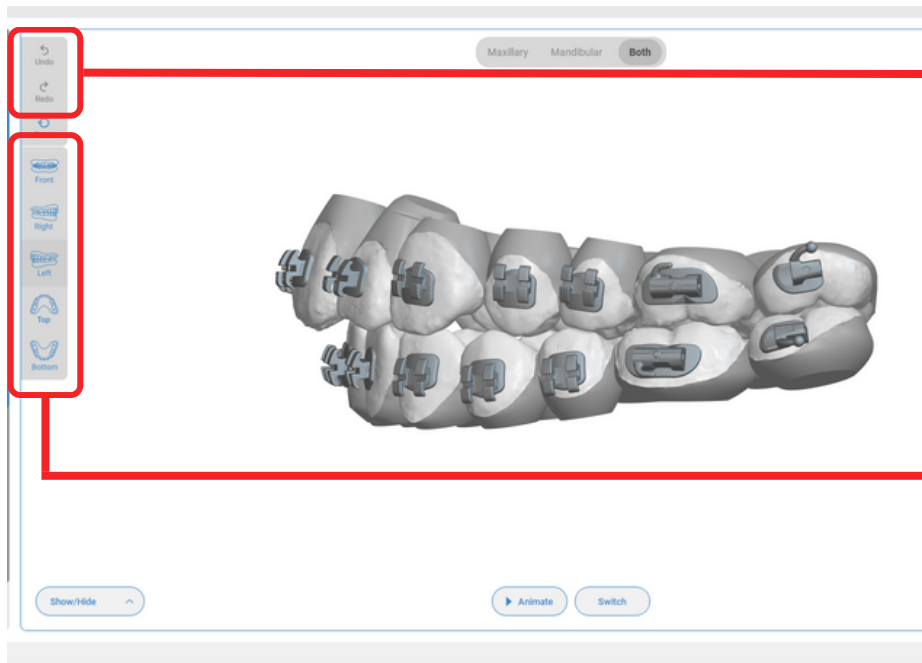
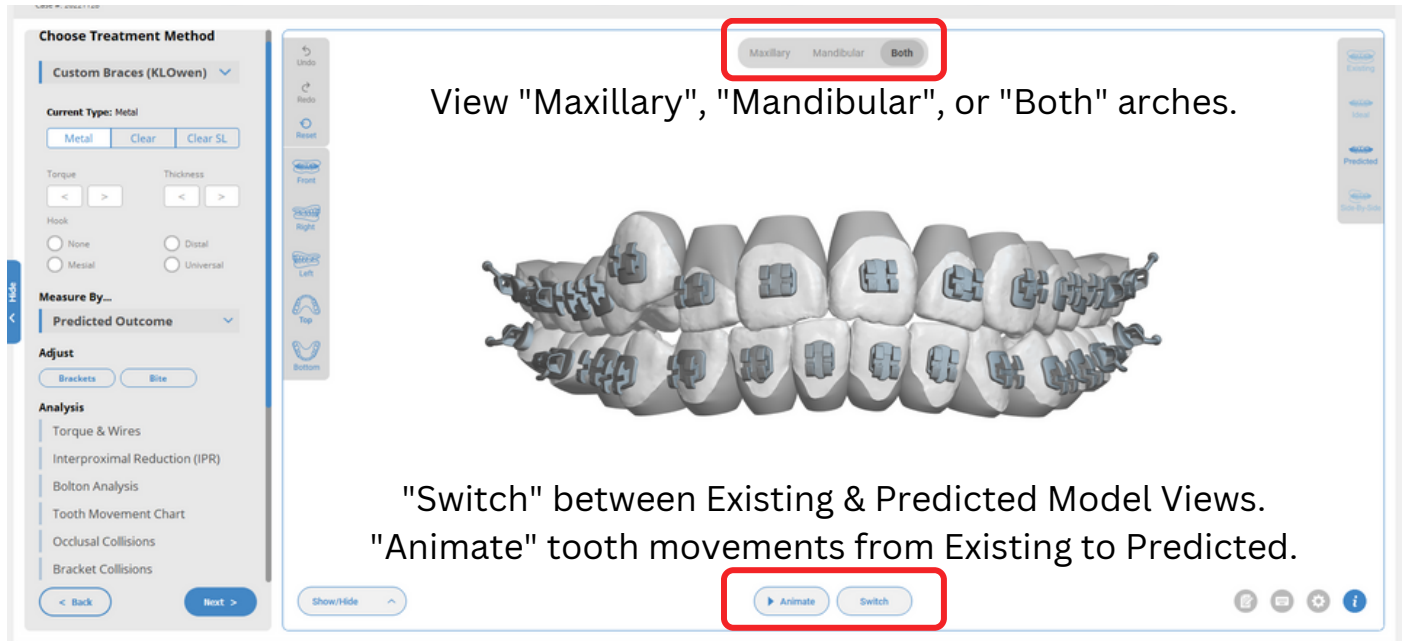


5. Select addition tooth by holding CONTROL and right click.



6. Select a group by holding SHIFT and right click.

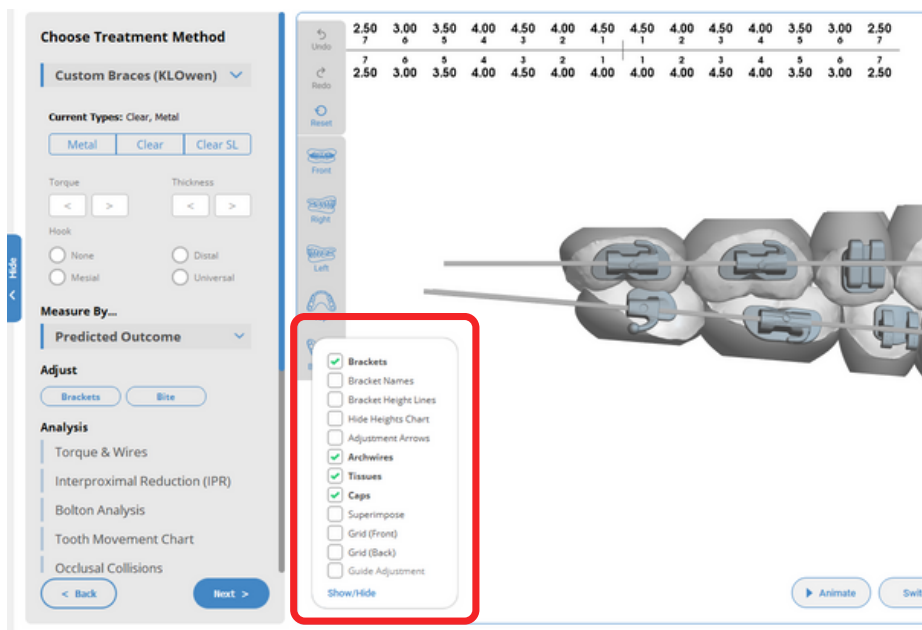
Model Navigation



Undo & Redo -
per movement click.

Model angle view buttons.
Hot Keys:

- Q = Front View
- W = Right View
- E = Left View
- R = Upper Occlusal View
- T = Lower Occlusal View
- Y = Back View

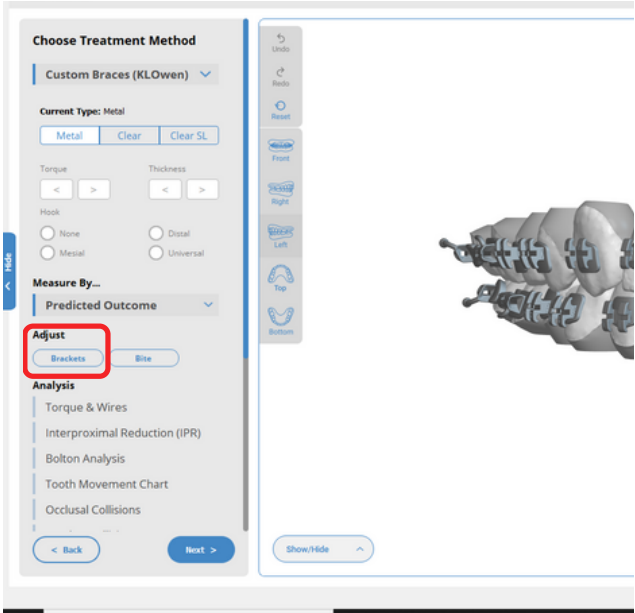


Show/Hide Toggle Features:

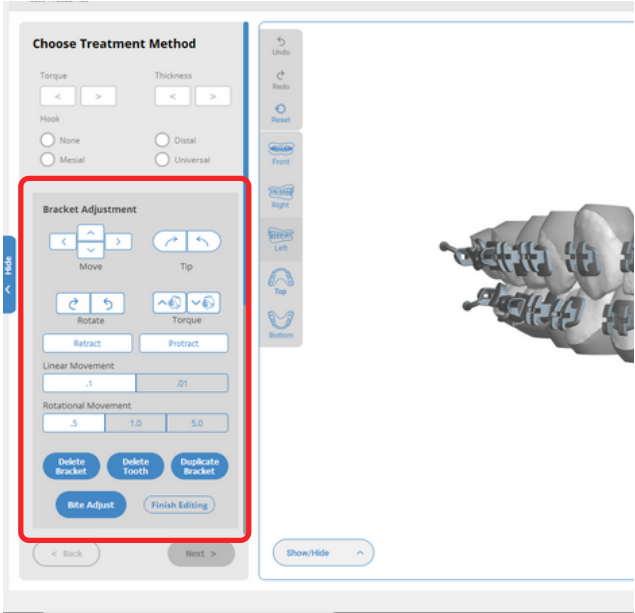
- Brackets
- Bracket Names
- Archwires
- Tissues
- Tooth Caps
- Grid

...plus more.

Bracket Adjustment Interface

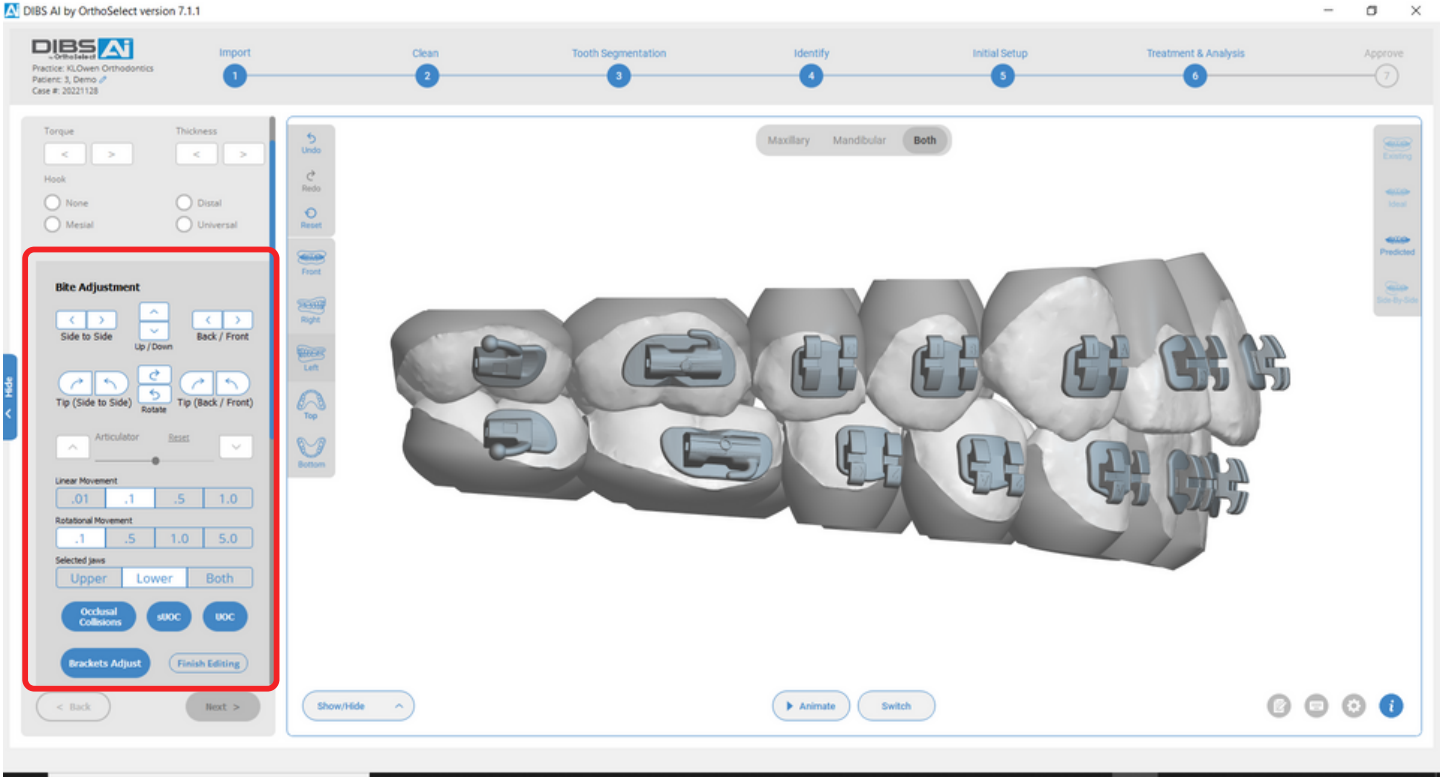


Click "Brackets"
under "Adjust."



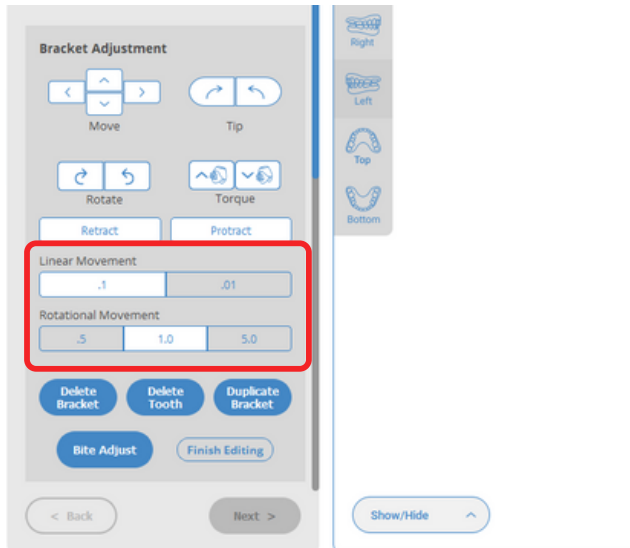
Bracket Adjustment
interface open.

Bite Adjustment Interface



While you have the ability to adjust the bite, our digital lab technicians are ready and willing to make any revisions like this for you.

Bracket/Tooth Adjustments

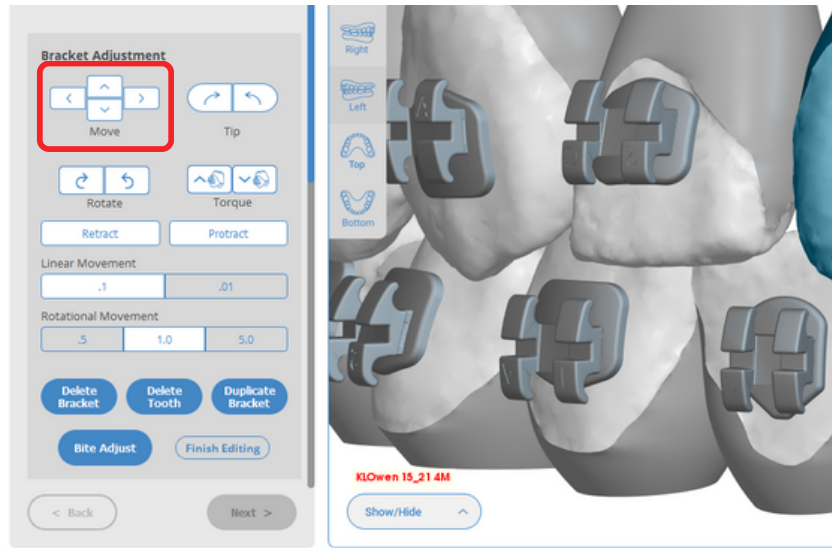


Linear Movement settings:

- 0.1mm per click
- 0.01mm per click

Rotational Movement settings:

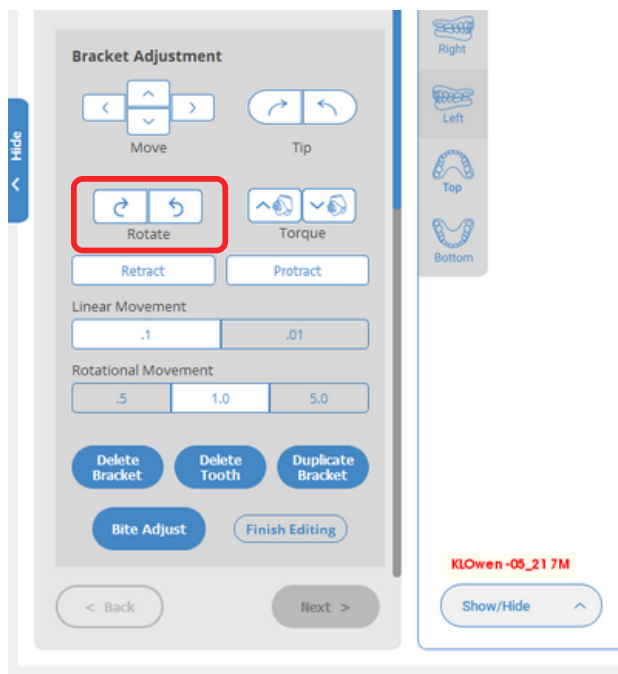
- 0.5 degree per click
- 1.0 degree per click
- 5.0 degrees per click



Up/Down or Intrude/Extrude:

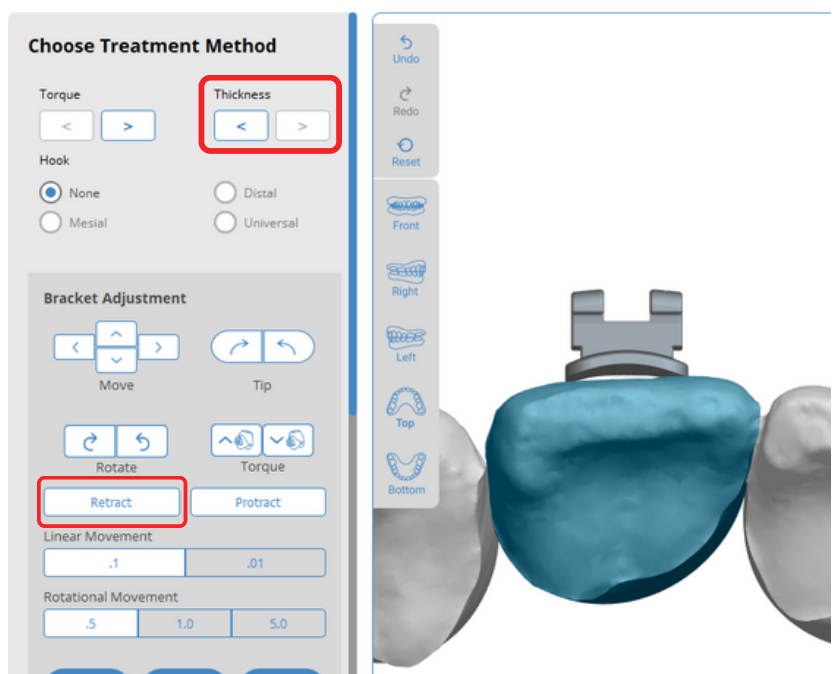
- Use Up and Down buttons.
- Hot Keys = Up and Down arrow keyboard keys.

****Disregard Left & Right buttons keys, which shift down the wire. Refer to Rotate for mesial/distal placement.**



Rotations:

- Mesial/Distal Placement = rotate buttons, which may rotate teeth.
- Hinge Rotation (such as mesial-in or distal-in) = hold SHIFT plus rotate buttons.

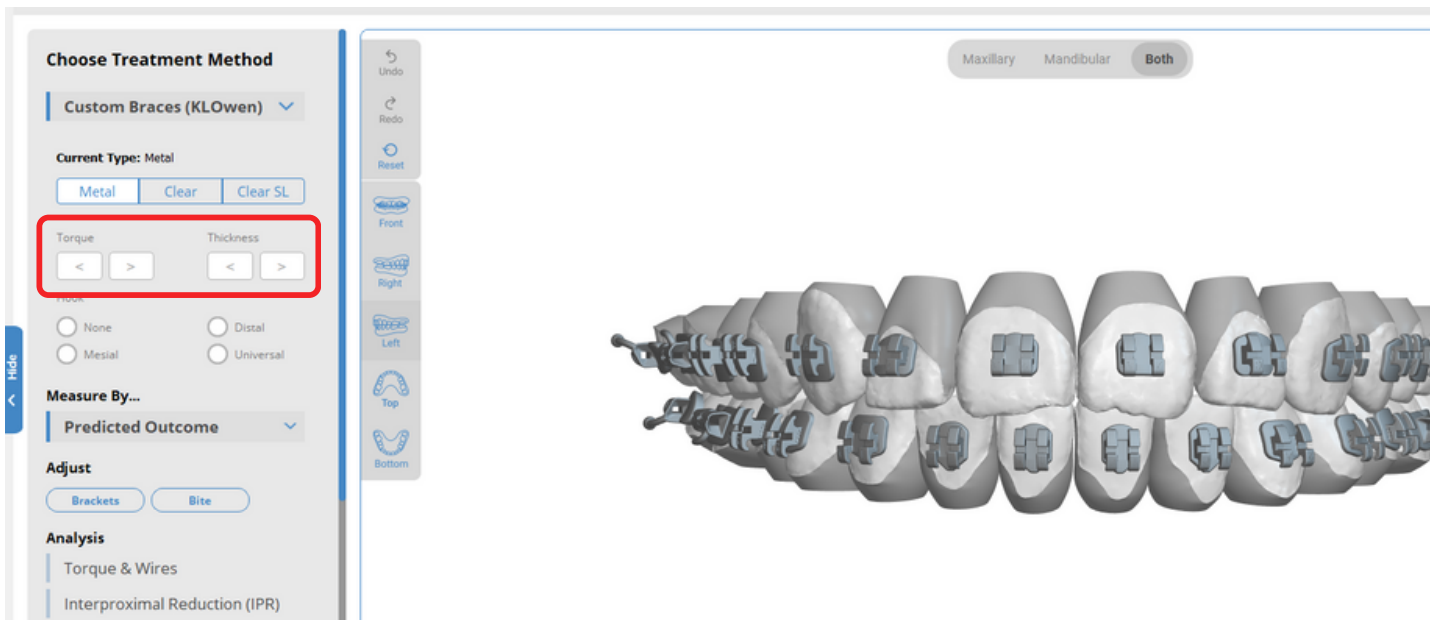


Step-In or Step-Out:

- Use left & right arrows below "Thickness" above to toggle between our different profile options, which will move the tooth lingually or buccally for you.

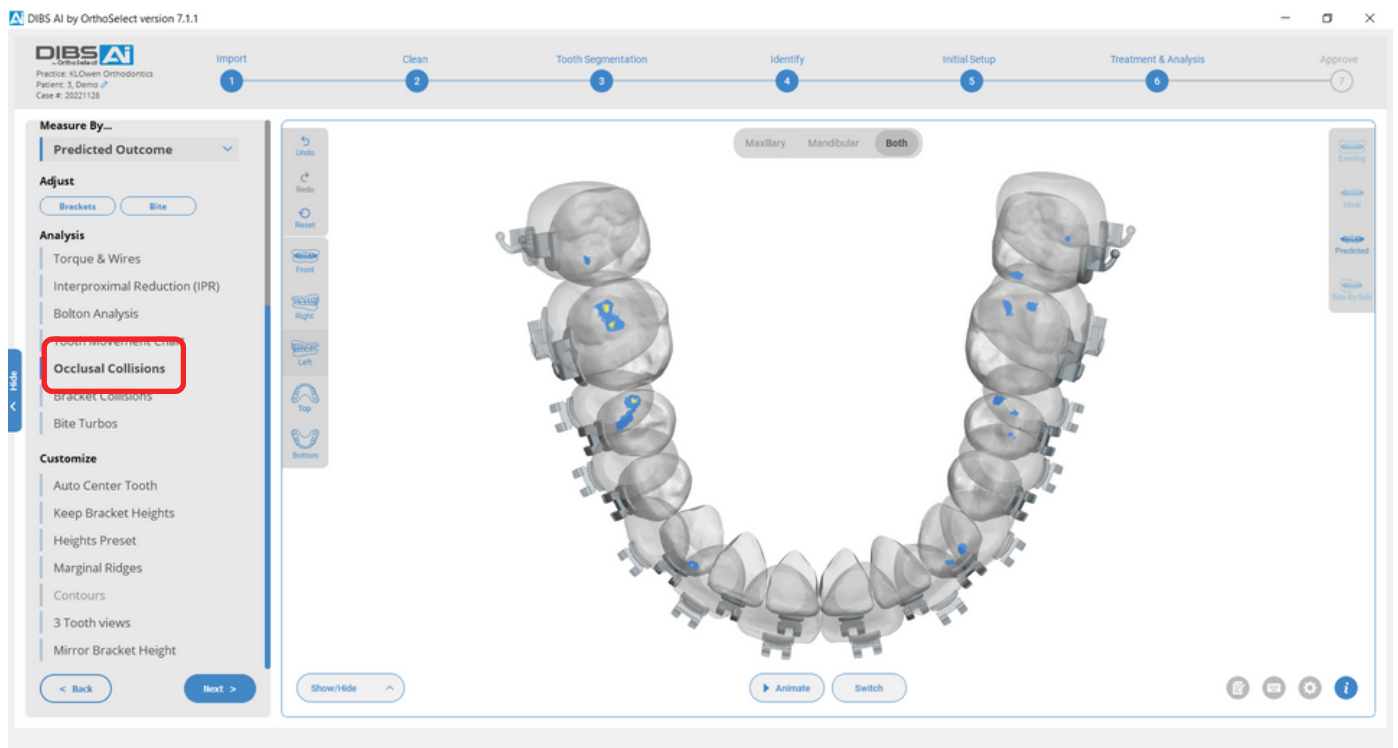
****You can step up to 0.2mm further with "Retract", if needed.**

Bracket Selection Explanation



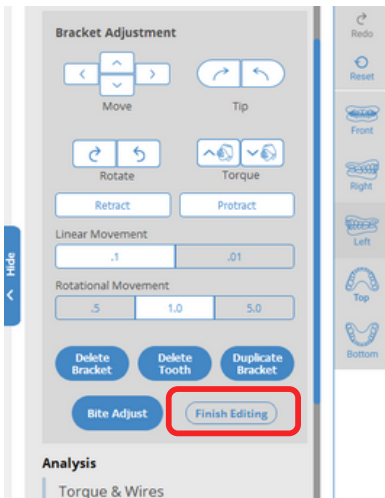
While you are able to toggle through KLOWen's different prescription brackets (torque or profiles thickness), KLOWen will ensure that the right bracket is chosen for each tooth that makes the approved tooth position possible with the least amount of space for composite.

Occlusal Collision Feature

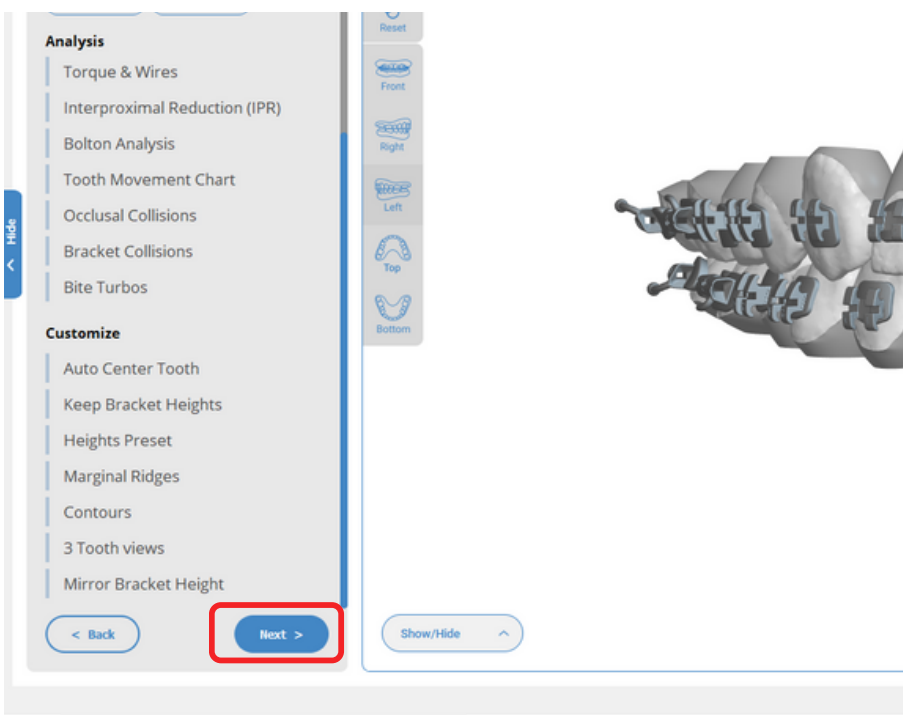


The Occlusal Collision feature allows you to see the bite contact points in the Predicted simulation to determine certain changes needed.

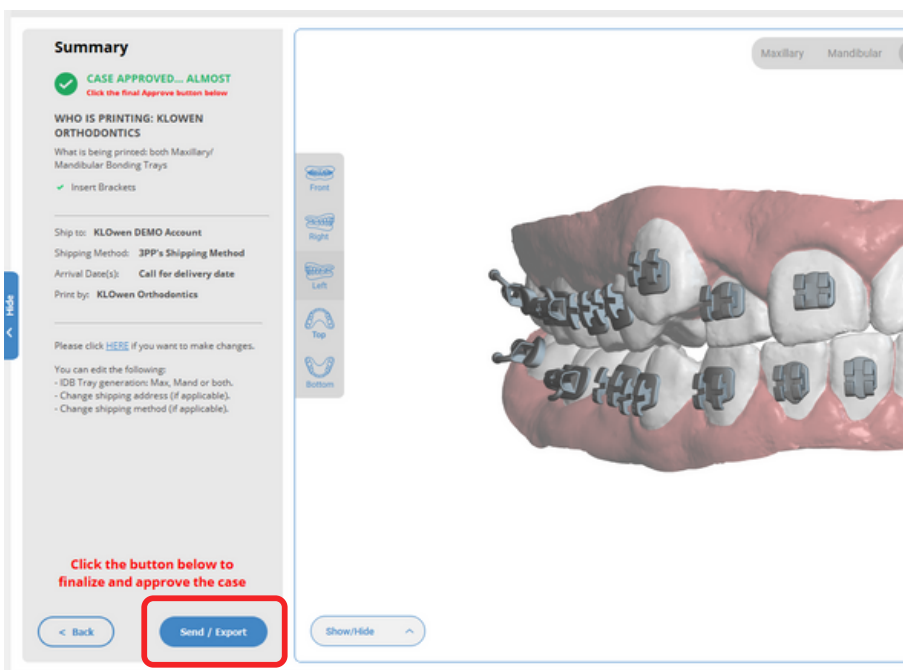
Approving Cases



Step1: Close out of the Bracket Adjustment interface by clicking "Finish Editing."



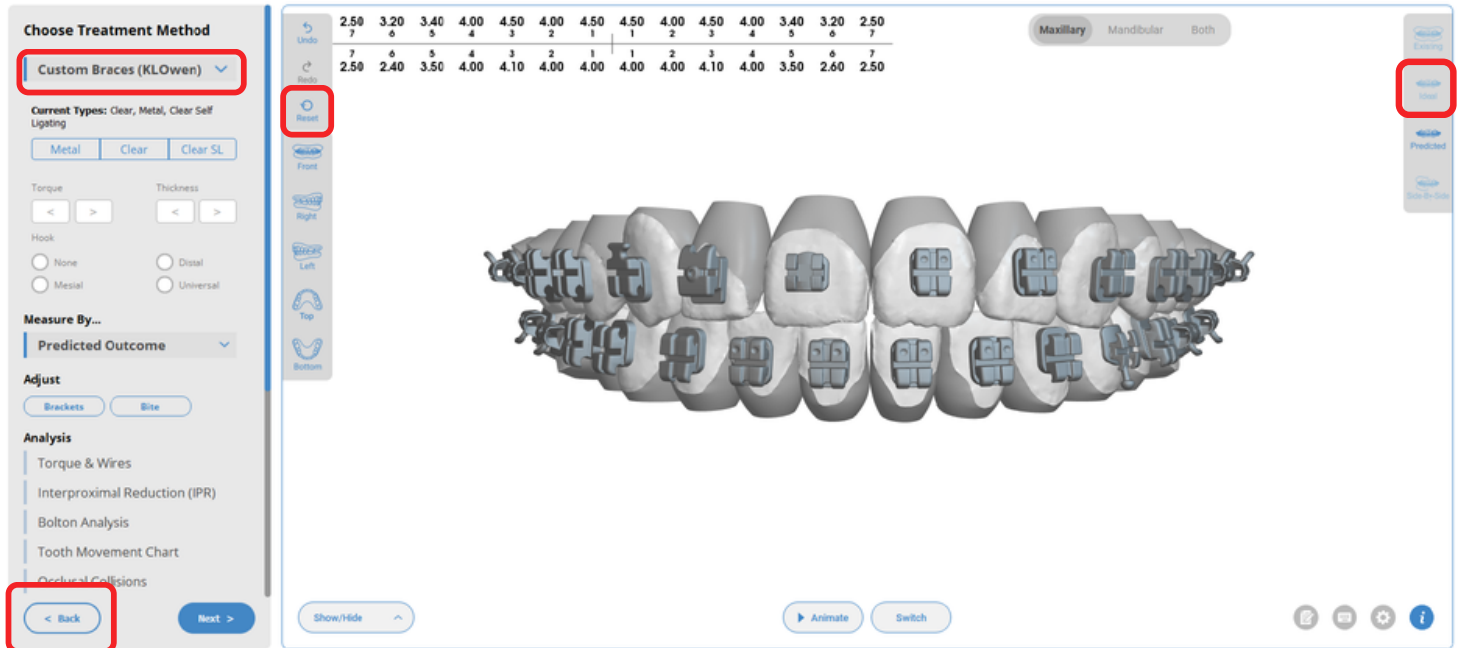
Step2: Click "Next" to proceed to the last step.



Step3: Click "Send / Export" to officially approve your case.

- Allow it to save, and it will prompt you to close.
- KLOWEN then receives the approval notification to begin final processing.

"Don't" Buttons



- "Ideal" is not part of the KLOWen module of this software. Ensure that you are in the "Predicted" View instead.
- 3 Buttons will take away the digital setup, but will warn you first:
 - "Custom Braces (KLOWen)" at the top left.
 - "Reset" near the Undo & Redo buttons.
 - "Back" at the bottom left.

** For any mistakes in the software, try using "Undo" or just closing the case and clicking "Discard," rather than "Save."

KLOWen is able to restore any case for you, if anything goes wrong.

Customer Support

- For any support at all, contact KLOWen Customer Experience:
 - (737) 265-5220 (accepts text messages)
 - support@klowenbraces.com

Hot Keys / Shortcuts Reference

Model Views



Front View



Right View



Left View



Upper Occl. View

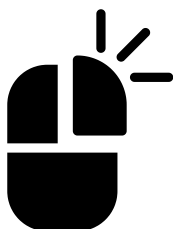


Lower Occl. View

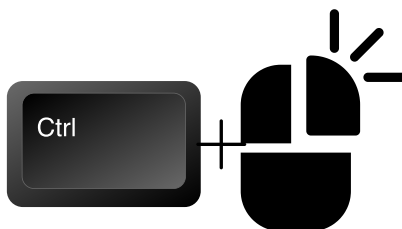


Back View

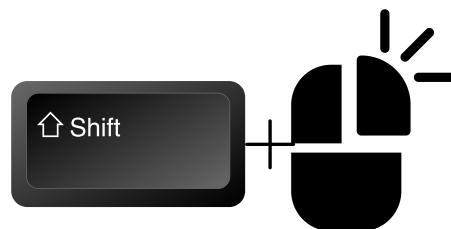
Mouse Select



Select Bracket/Tooth



Select Additional Bracket/Tooth



Select Additional Bracket/Tooth and all in between.

Arch Toggling



Toggle Upper & Lower Arches



Upper & Lower Arches Together

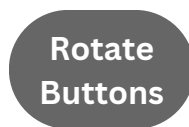
Move Teeth



Bracket/Tooth Up



Bracket/Tooth Down



Bracket/Tooth Left/Right



Hinge Rotation (Mesial-In / Distal-In)

Move Teeth



Brackets On/Off



Archwires On/Off



Grid On/Off



Save Case