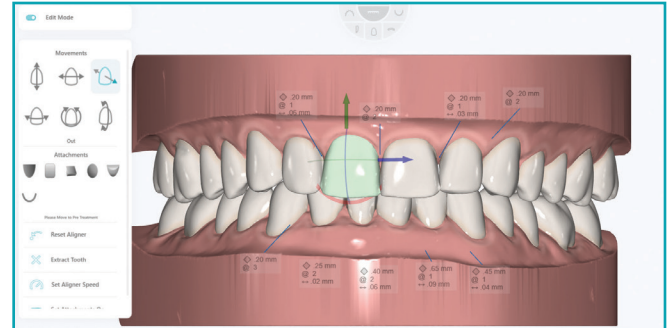


1. TOOTH SELECTION

To make individual tooth adjustments, place mouse pointer over the tooth you wish to adjust and then **right click** to select. The selected tooth should turn green once selected. (See right).



2. TOOTH ADJUSTMENT TOOLS

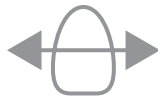
The software allows you to make minor tooth position changes, and automatically calculate the number of sequences needed for each movement, based on a standard tooth speed of .25 mm per sequence (See below).

Go to the necessary tooth movement icon and mouse over the grey arrows to display the tooth movement action. Once you determine the correct action, go ahead and **click on the white arrow**.

Intrude - Extrude



Mesial - Distal



In - Out



Rotate Distal - Mesial



Tip Distal - Mesial

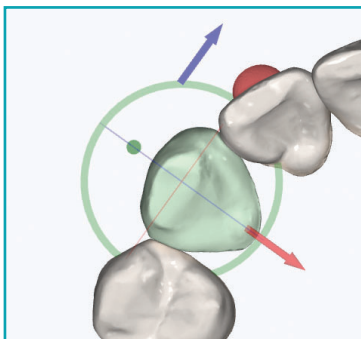


Torque In - Out



To modify tooth position using the free navigation tools directly on the teeth. **Right Click** on desired tooth and a coordinate manipulation wheel will display around the tooth.

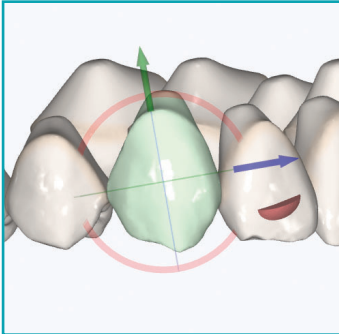
Note: The manipulation wheel follows the tooth axis for center of rotation and translation as well as the camera angles.



Rotate Mesial / Distal - **Right Click, Hold + drag Green** axis wheel in the direction you want the tooth to be rotated.

Translate Mesial / Distal - **Right Click, Hold + drag Blue** arrow in the direction you want the tooth to be translated.

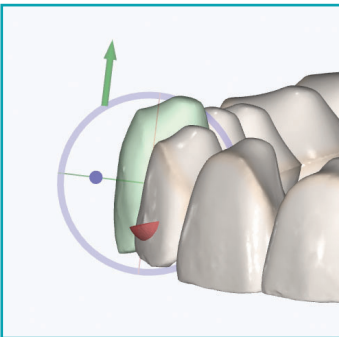
Translate Lingual / Buccal - **Right Click, Hold + drag Red** arrow in the direction you want the tooth to be translated.



Crown Tip Mesial / Distal - **Right Click, Hold + drag Red** axis wheel in the direction you want the tooth to be tipped.

Translate Intrude / Extrude - **Right Click, Hold + drag Green** arrow in the direction you want the tooth to be translated.

Translate Mesial / Distal - **Right Click, Hold + drag Blue** arrow in the direction you want the tooth to be translated.



Torque Lingual / Buccal - **Right Click, Hold + drag Blue** axis wheel in the direction you want the tooth to be torqued.

Translate Intrude / Extrude - **Right Click, Hold + drag Green** arrow in the direction you want the tooth to be translated.

Translate Lingual / Buccal - **Right Click, Hold + drag Red** arrow in the direction you want the tooth to be translated.

Note: To reset a tooth all the way back to the original pre-treatment position. **Right Click** to select tooth. Then, click the **RESET ALIGNER** option

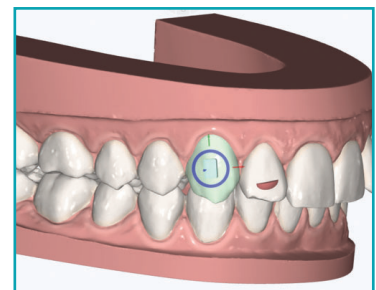
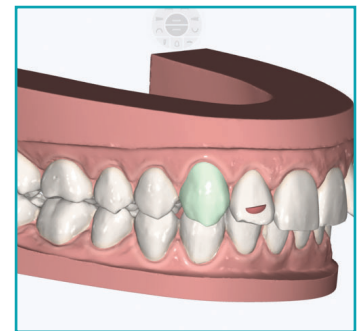
5. ADDING / ADJUSTING ATTACHMENTS

To add attachments to an individual tooth, move sequence to Pre-Treatment or Zero. Place mouse pointer over tooth you wish to add attachment to, then **Right Click** to select. The selected tooth should turn green once selected.

- Next, **Left click** on attachment image to select desired attachment from the library. Once selected (*See below*).

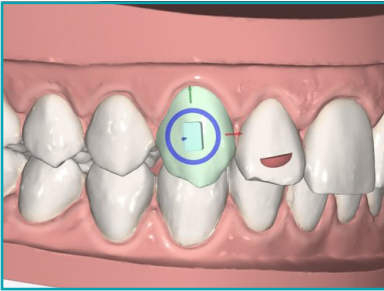


- Go back to the tooth selected and **Right Click** to drop the attachment in desired location (*See to right*).



6. ADJUSTING ATTACHMENTS

To adjust attachment position, right click on attachment to select. The selected attachment should turn green and the attachment manipulation tool will display around the attachment.



Right Click and Hold attachment to drag it around selected tooth surface. Release the right click to set the attachment new position.

Right Click, Hold and drag mouse around **BLUE** wheel to rotate attachment. Release the right click to set new attachment orientation.

Right Click, Hold and drag arrows to modify attachment size in the direction of the arrow.

Attachment Options

Delete Attachment

Attachment Options



Sink Attachment on Tooth Surface

Attachment Options



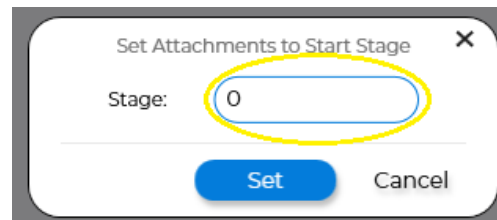
Rise Attachment From Tooth Surface

Attachment Options



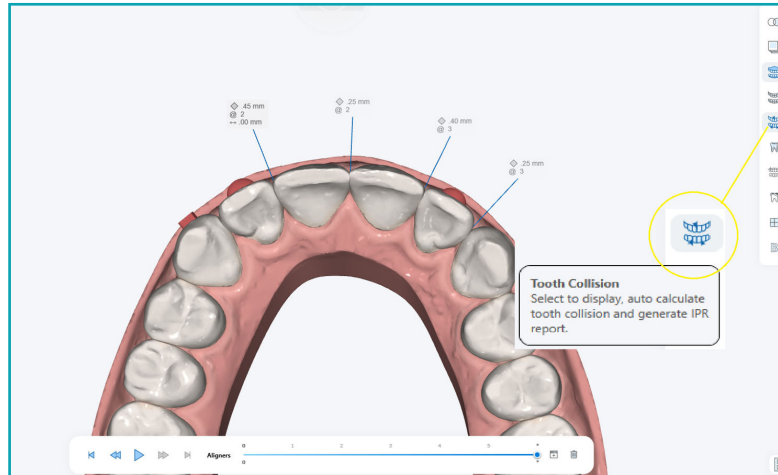
Note: To set the attachments on a particular aligner session **click**, to open attachment set on editor (Shown below).

Edit the stage when the attachment is to appear for placement, by entering the preferred stage number on the editor (Shown below).



7. REVIEW IPR

To view the recommended IPR amount, move sequence to Post-Treatment or Last Aligner Stage. The amount, stage and left over spacing is automatically calculated on the last stage (*Shown below*).



Note: By default the tooth collision tool is active. Make sure to keep active while reviewing IPR.