



SCAN

Verifying the amount of scan data will ensure a better fitting restoration.



Scan Prep

100% of Prep and contact zones; begin on the occlusal surface of the prep.



Erase Brush

Tongue, Cheek, Fingers or Extra data



Scan Opposing

100% Occlusal and buccal gingival data



Scan Buccal

Capture all teeth in prior scans

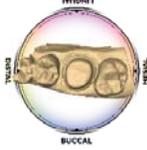


Bite Alignment

Verify before moving to the Margin tab.



MARGIN



Orientation

Automatically active; balance the model from the occlusal view to mark the margin.



Orientation can be de-activated or activated at any time using this icon.



Trace Margin

From the occlusal view, mark the margin on the shoulder



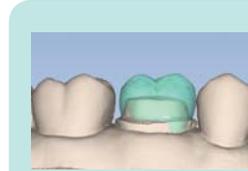
Use Move Margin to adjust placement



Use Add Segments to redraw a portion

Verify Alignment

Verify the orientation of the model with the Green Preview Tooth.



Use the Green Preview Tooth as a guide to align the model after activating Orientation



DESIGN

Follow the design flow. Return to a section and repeat any necessary steps when needed.

Generate

Generate proposal is the first step in the design process.

AutoGenesis **ON** - Click Apply

AutoGenesis **OFF** - Resize, Reposition, Apply

Some cases may require orientation to be adjusted.

Fit

Customizing the proposed restoration to fit in its place over the prep.



Use **Incremental Change Tools** to adjust overall fit.



Click an arrow next to the desired adjustment. Twist, Rotate, or Expand to fit in place.

Form

Refine contours, marginal ridges, embrasures and cusps.



Use **Freeform Change Tools** to make small adjustments to contour.



Rubber Tooth can be used to adjust: Axial Walls, Marginal Ridges, Occlusal table, and Embrasures.

Use **Move Feature** for cusps, **Smooth Surface** to blend, and **Dropper** to add material when needed to modify the proposal.

Function

Use these tools to adjust the bite and occlusion to ideal parameters.



Adjust bite with **View Bite Registration (x2)**, **View Contacts**, & **Contact Refinement**.
Goal: **White, Brown, Black**



Adjust interproximal contacts with **Freeform Change Tools**. Use **Hide Model** and **Smooth Surface** to refine contacts. Goal: **Light Green/Aqua** surrounded by **Dark Blue**

Prepare for Milling

Ensure the restoration will mill properly.



Material Thickness:
Occlusal table 1.5 - 2 mm
Axial walls 1 - 1.5 mm



Ideal margins are Yellow. If red/orange verify placement with **Move Margin**. Use **Dropper** as needed to add material



MILL

Sprue Position

Adjust the sprue away from margins, contacts, and occlusion when needed.



Block Size Selection

Select the block size for the chosen restoration and material.



Mill SIM

Check the internal fit of your restoration before milling.



Look for internal interferences in the intaglio surface of the restoration and use Slice Plane when needed to evaluate.



Overmill Intaglio View



Send to Mill