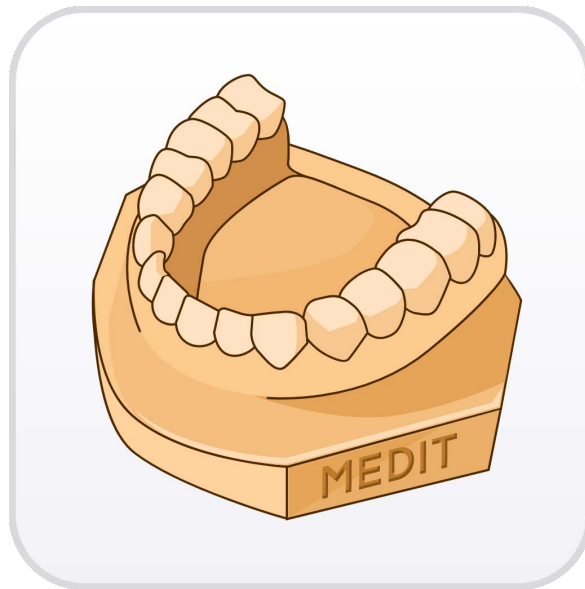


# Model Builder



Version 1.3 (February 2023)



# Medit Model Builder

Version 1.3 (February 2023)

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# Getting Started

## Medit Model Builder Overview

Medit Model Builder is designed to create physical models of intraoral scan data. It offers both orthodontic and prosthetic workflows that equip users with various tools to create a base and choose its type, fix occlusion through attaching articulators, label them, and create dies before 3D printing. The base comes in three different types: ABO, Plate, and Plateless. With various adjustable parameters for all the above and drain holes, users can utilize the software for the optimal 3D printing process.

Explicit explanations and guide messages accompany each step of the process.

## Intended Use and Disclaimer

Medit Model Builder is a software application designed solely for the purpose of creating models using scan data and cannot be used for other purposes.

## System Requirements

### Windows

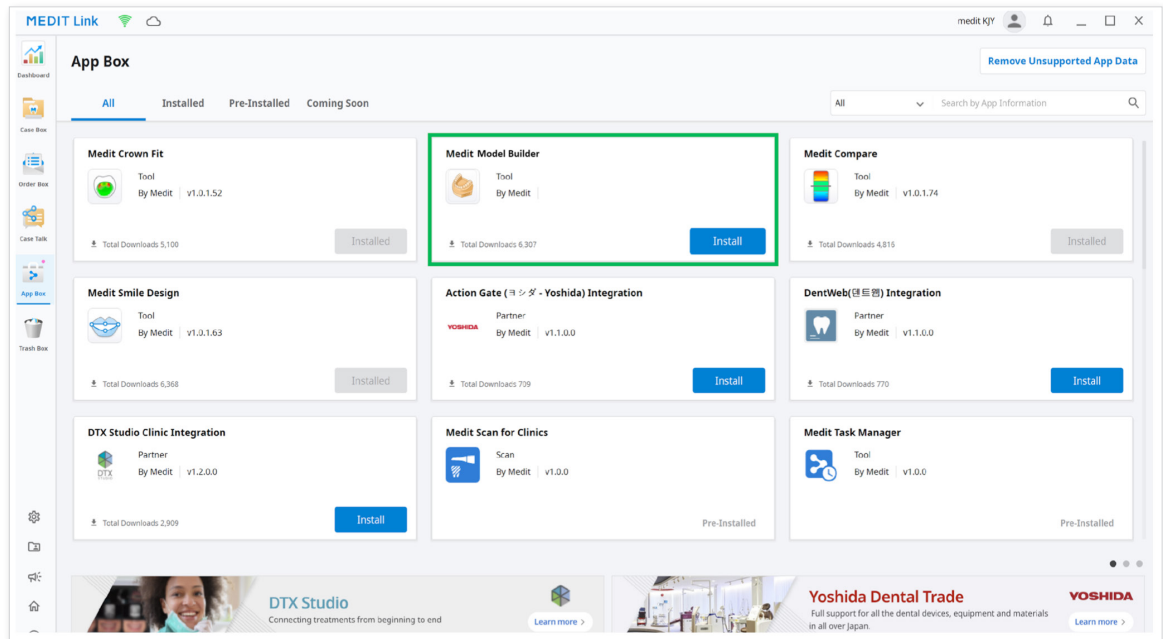
<b>CPU</b>	Intel Core i5 2.6 GHz or higher
<b>RAM</b>	16 GB or higher
<b>Graphics</b>	NVIDIA GeForce GTX 1060 (2GB) or higher
<b>OS</b>	Windows 10 64-bit, Window 11 64-bit

### macOS

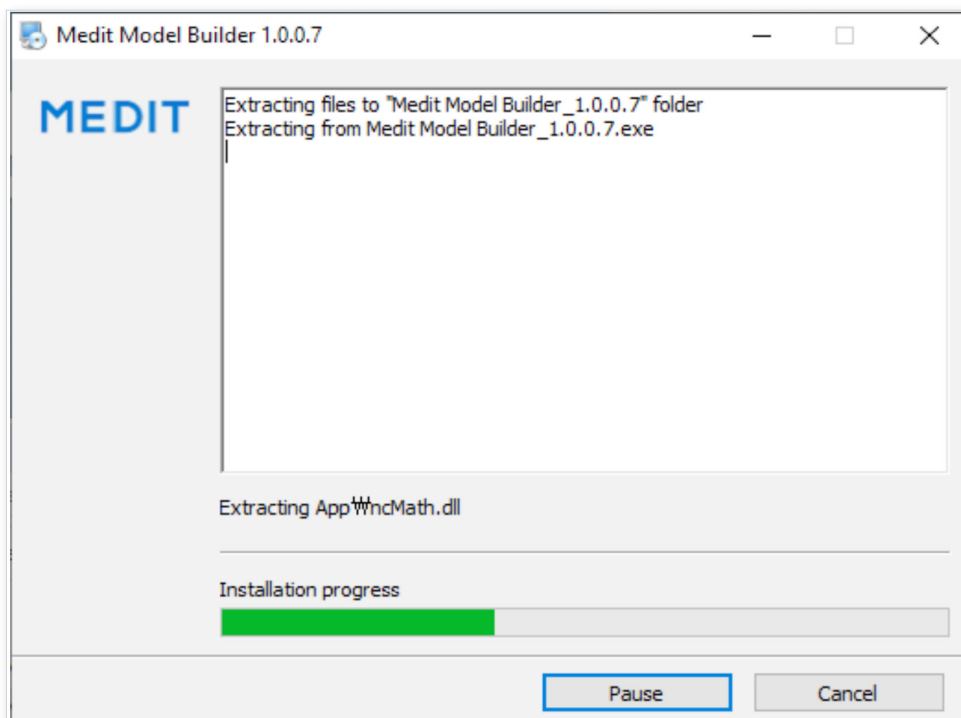
<b>Chip</b>	M1/M2 or higher
<b>CPU</b>	8-core or higher
<b>RAM</b>	16GB or higher
<b>OS</b>	Monterey 12

# Installation Guide

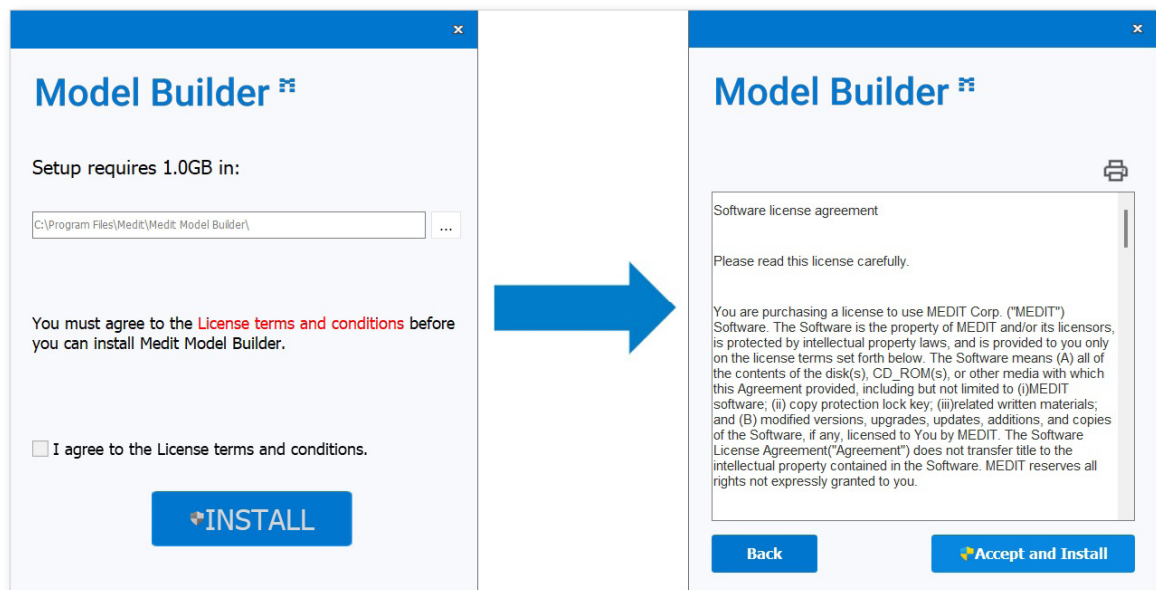
1. Log in to your Medit Link account and go to the App Box.
2. Find the Medit Model Builder app and click “Install.”



3. Once the download is complete, the app installer will run automatically.



4. Read and agree to the License Terms and Conditions to continue.

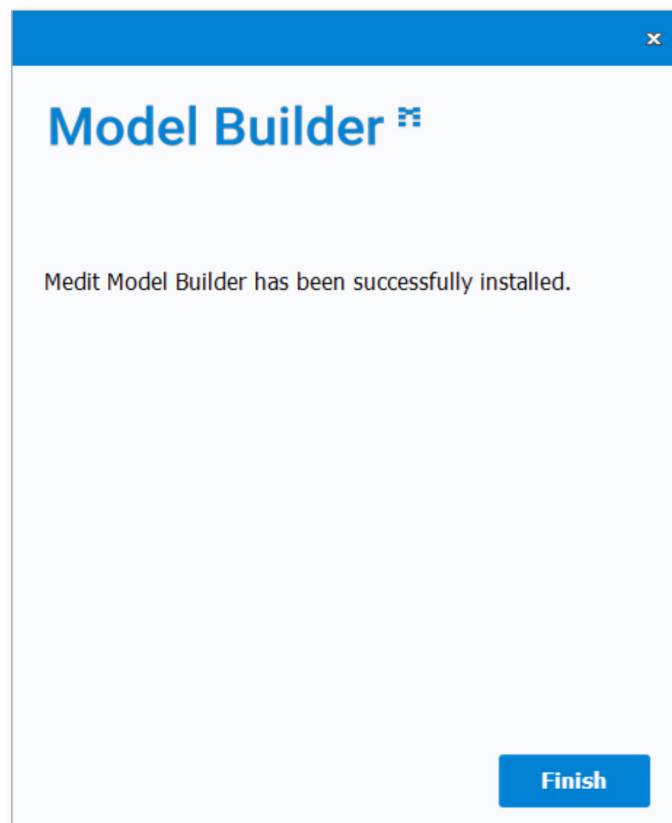


5. It may take several minutes to finish the installation process.



Do not turn off the PC until the installation is complete.

6. Click "Finish" to complete the process.



# Running Medit Model Builder from Medit Link

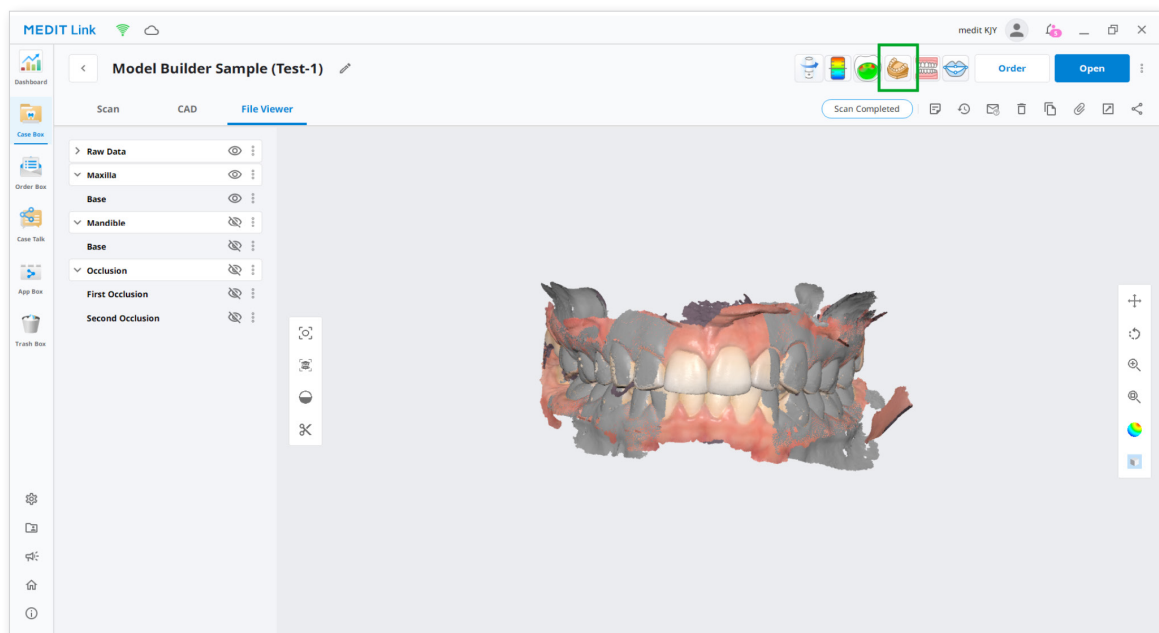
Follow these steps to run Medit Model Builder from Medit Link.

1. Go to Case Box (Clinic Account) or Work Box (Lab Account) and select the case you would like to open in Medit Model Builder.



Examine the scan data and make sure it is clean and includes gingiva data.

2. Click the “Medit Model Builder” icon in the top right corner of the Case Detail window. The icon will automatically appear once you have installed the app.





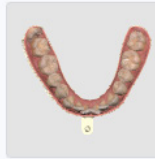
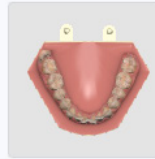


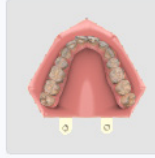

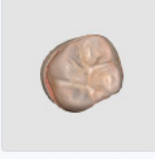
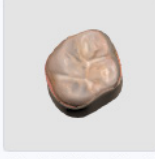
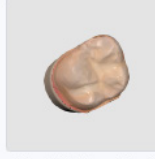
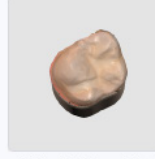
- Data from your Medit Link case will be automatically imported and assigned as maxilla and mandible. You can change data assignments and import local files from your PC if needed.

### Assign Data

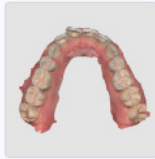
Assign the maxilla and mandible data.

[Import Local Files](#)

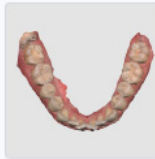
#### Data

 Maxilla Base	 Mandible Base	 ModelBuilder_Base Mandible	 ModelBuilder_Base Mandible(2)
 ModelBuilder_Base Mandible(3)	 ModelBuilder_Base Maxilla	 ModelBuilder_Base Maxilla(2)	 ModelBuilder_Base Maxilla(3)
 ModelBuilder_Die_2 6	 ModelBuilder_Die_2 6(2)	 ModelBuilder_Die_2 7	 ModelBuilder_Die_2 7(2)

#### Maxilla

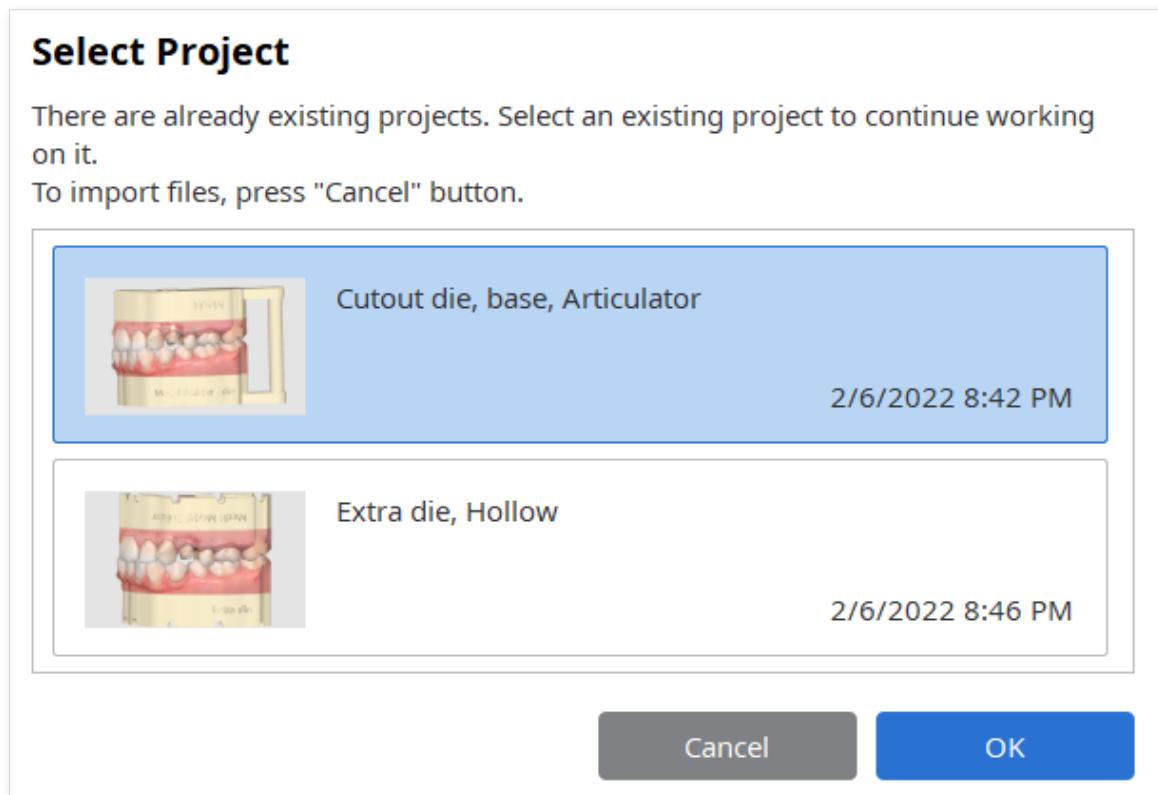
  
Maxilla Base

#### Mandible

  
Mandible Base

Cancel Confirm

4. If you run the app from a case with a saved project, you will be asked whether you want to continue working on it. Select a project and click "OK." To start a new one, click "Cancel."



5. When you finish and close the app, project files will be saved to the case.

# Data Management

## Acquiring 3D Data

There are several ways to prepare 3D data that will be used in the app.



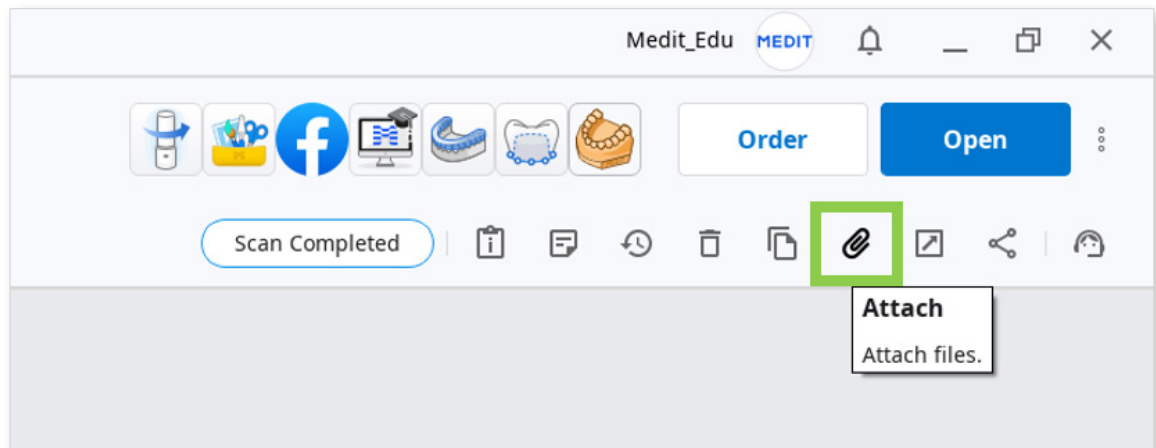
You can create models using one arch or both arch data.

### 1. Acquire scan data in Medit Scan for Clinics or Labs

Complete the necessary scans in Medit Scan for Clinics or Labs and save them to the case. The app will automatically import data from the case that you run it from.

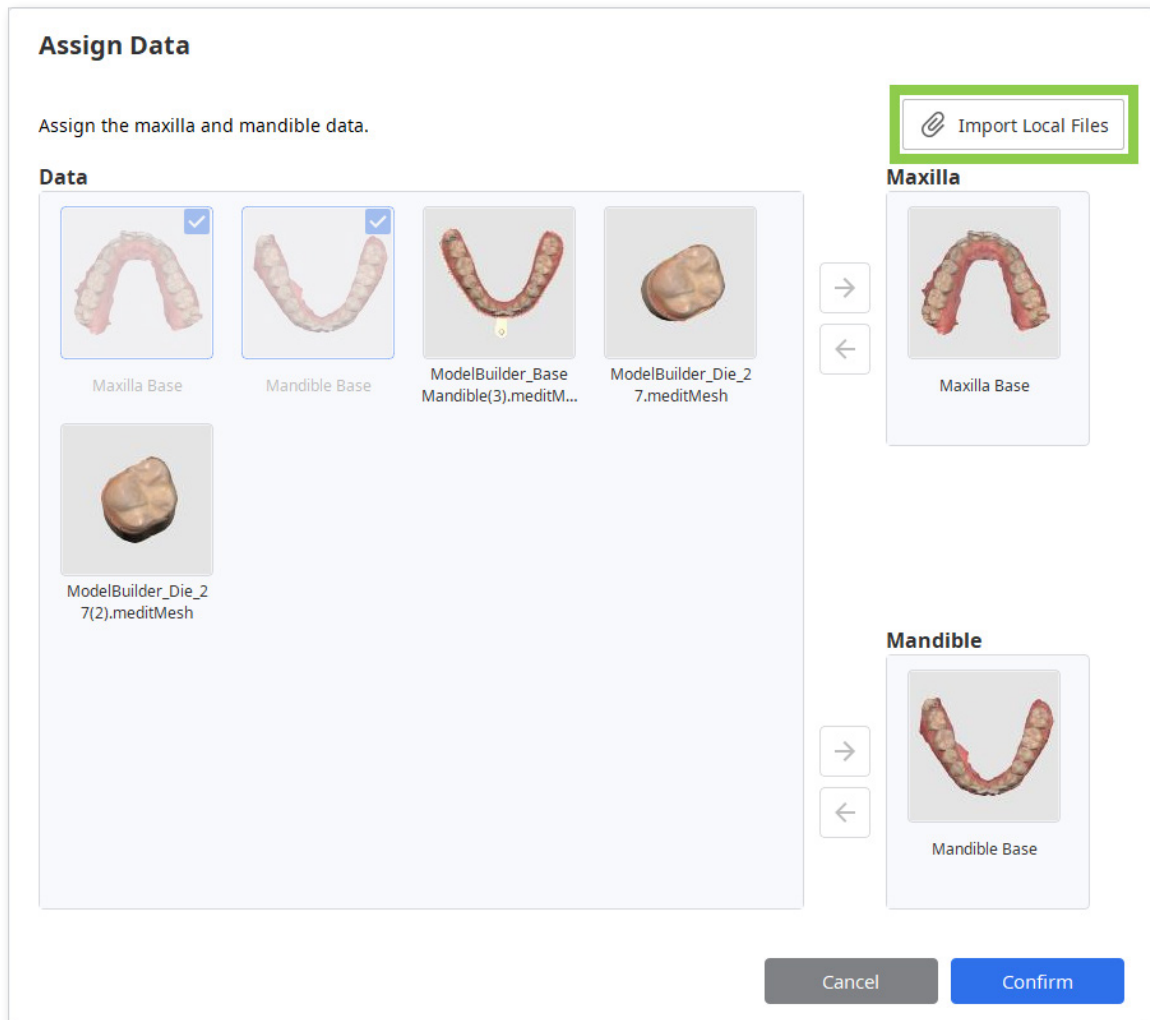
### 2. Attach files to the Medit Link case

Import data files from the local PC to the case via the “Attach” feature in the Case Detail window.








### 3. Import local files after running the app

You can also import local files through the Assign Data window after running the app.















## 3D Data Control

### 3D data control using a mouse:

Use	Description	Image
Zoom	Scroll the mouse wheel.	
Zoom Focus	Double-click on the data.	
Zoom Fit	Double-click on the background.	
Rotate	Right-click and drag.	
Pan	Hold both buttons (or wheel) and drag.	

### 3D data control using a mouse and keyboard:

Use	Windows	macOS
Zoom		
		
Rotate		
		
Pan		
		

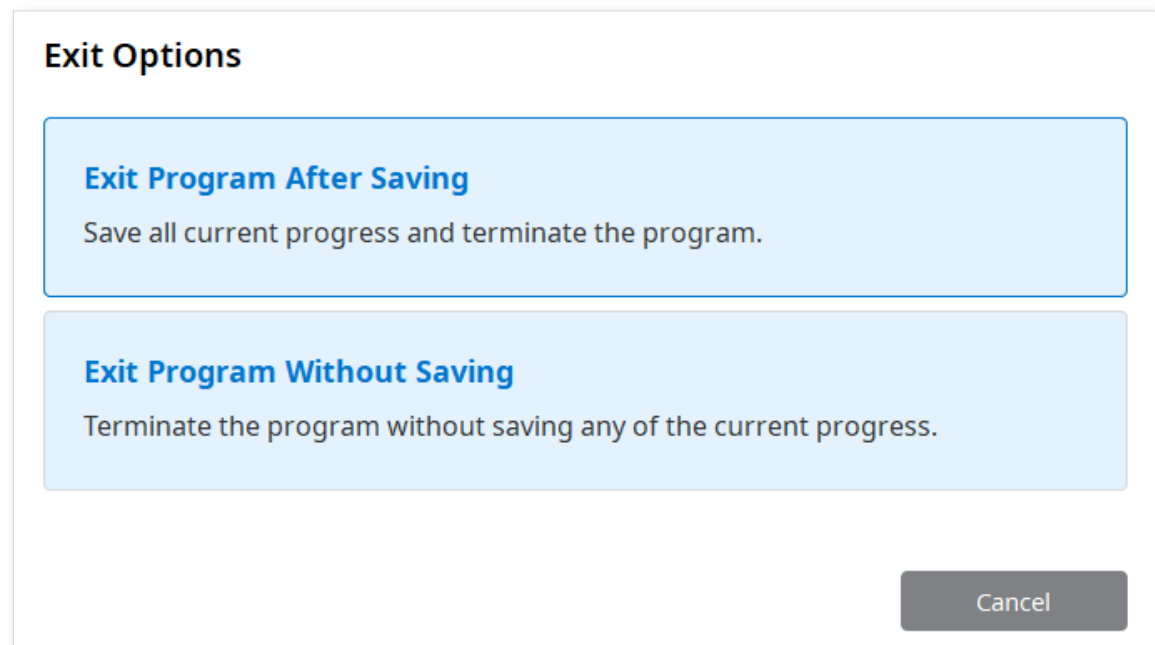
## Saving 3D Data

There are three ways to save the completed project:

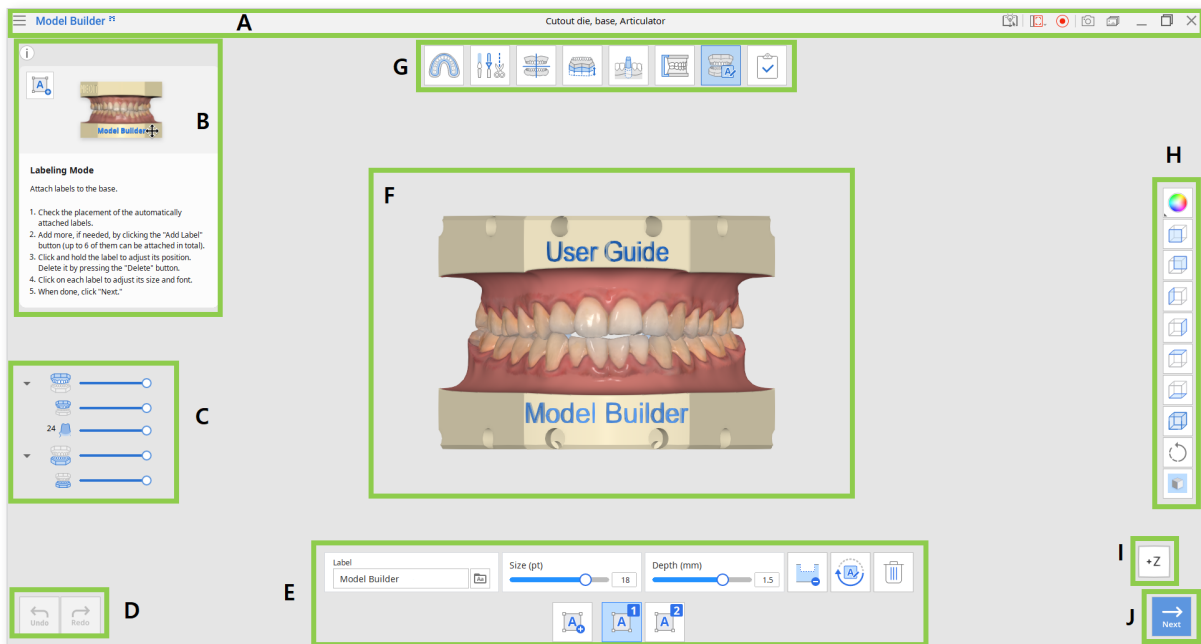
1. Click “Complete” to finish the project and save it to the Medit Link case.
2. Click “Next” in Labeling Mode to finish the project and save it to the Medit Link case.
3. Click “Menu” in the Title Bar and select Save As.



You will still have save options if you close the program by clicking “Exit.”



# User Interface



- A. Title Bar
- B. Help Message
- C. Data Tree
- D. Undo/Redo
- E. Toolbox
- F. 3D Data
- G. Modes
- H. Side Toolbar
- I. View Cube
- J. Next

## Title Bar






The Title Bar includes the following elements:

<b>Menu</b>	Adjust settings, access available assistance resources, and check application details.
<b>Help Center</b>	Go to the Medit Help Center page.
<b>Start Video Recording</b>	Start video capture.
<b>Screenshot</b>	Take a screenshot. Capture the app with or without the title bar using automatic selection. Or click and drag to manually select the area for a screenshot.
<b>Screenshot Manager</b>	Manage screen capture images.
<b>Minimize</b>	Minimize the application window.
<b>Maximize or Restore</b>	Maximize or restore the application window.
<b>Exit</b>	Close the application.

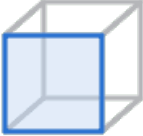
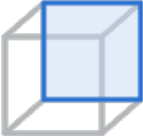
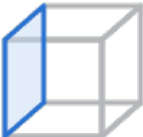
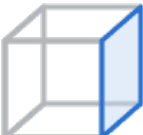





## Side Toolbar

The Side Toolbar provides a set of tools for controlling the data display and view options.

### Data Display Modes

Icon	Tool	Description
	Textured	See the data with color information.
	Textured with Edges	See the data with color information and edges.
	Monochrome	See the data in a single color.
	Monochrome with Edges	See the data in a single color with edges.
	Wire-Frame	See the data as edges only.

### 3D Data View Options

Icon	Tool	Description
	+Z Axis View	See the front view.
	-Z Axis View	See the back view.
	-X Axis View	See the left view.
	+X Axis View	See the right view.
	+Y Axis View	See the top view.
	-Y Axis View	See the bottom view.
	Isometric View	See the isometric view.
	Rotate	Left-click and drag to rotate the data.
	Grid Settings (mm)	Show or hide the grid. (Overlay on/off) Click multiple times to control overlay options.

## Data Tree

The Data Tree appears on the left side of the window and shows the list of data you are using in groups.

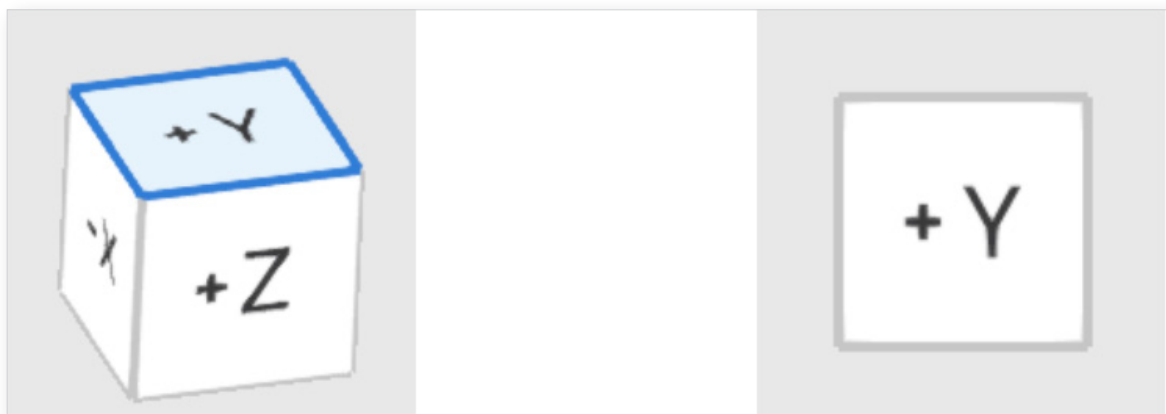
Easily control data by hiding, showing, or changing its transparency one by one or as a group.



## View Cube




View Cube displays the 3D view orientation, updated in real-time as the view is being rotated.

You can align the view to specific directions by clicking on the face of the cube.



## Action Control

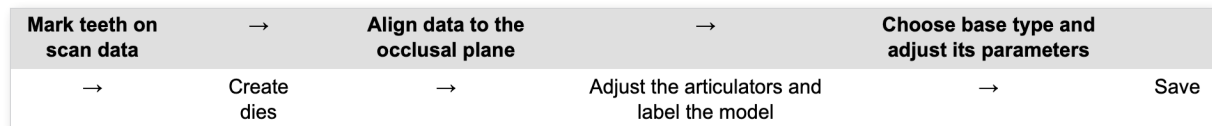
There are three buttons that provide action control within each mode. They can be found in bottom corners of the window.

Icon	Tool	Description
 <b>Undo</b>	Undo	Undo the previous action.
 <b>Redo</b>	Redo	Redo the previous action.
	Next	Apply changes and move to the next mode.





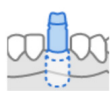
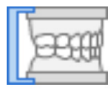


# Modes

Modes indicate the current step of model creation. They are subjected to a specific sequence. However, you can move straight to the Complete step after the Base Creation Mode to save the results to Medit Link. Creating dies and adding articulators or labels is optional.

The overall workflow of the program is as follows:



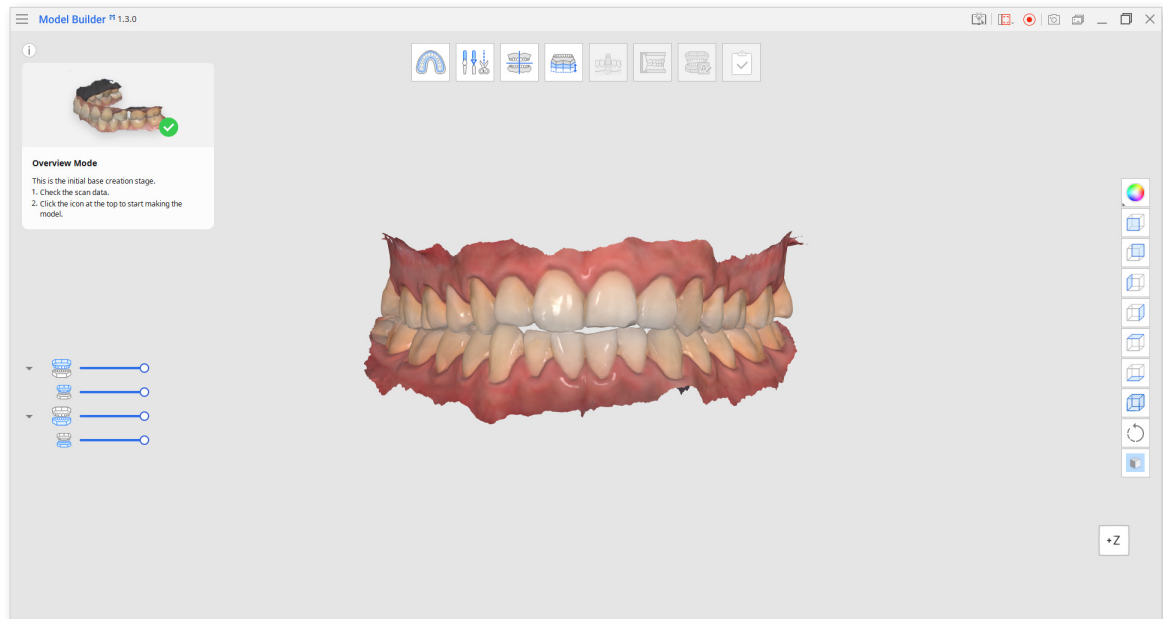
## Modes

Icon	Tool	Description
	Overview Mode	Check the imported scan data.
	Area Designation Mode	Designate the area for base creation.
	Edit Mode	Edit and trim data using the wide array of functions provided.
	Alignment Mode	Move data to the occlusal plane of a virtual articulator.
	Base Creation Mode	Create the base for the model.
	Die Creation Mode	Create dies that will be used in the base model.
	Articulator Mode	Adjust or attach articulators to the model.
	Labeling Mode	Label the model, either engraving or embossing the text.
	Complete	Finish the model creation process and save the results to Medit Link.

# Overview Mode

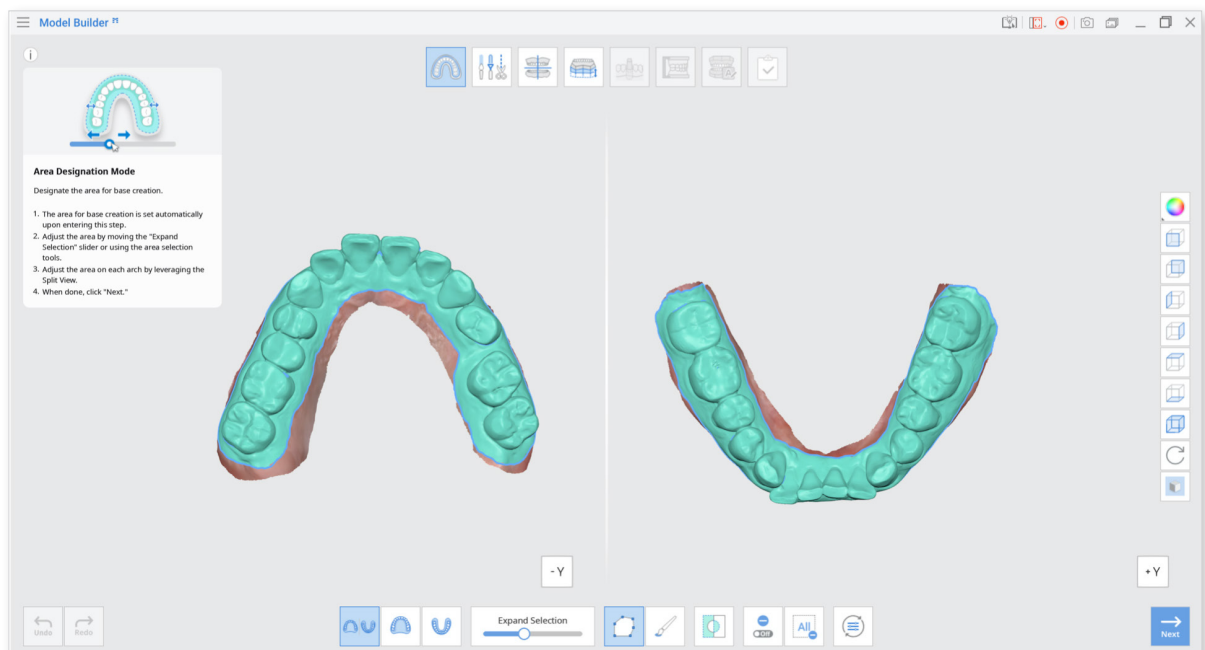
Overview Mode is the landing page of Medit Model Builder, where the imported data is shown.

1. Examine your data for any holes or issues before starting.
2. When done, click the "Area Designation Mode" icon at the top to begin creating the model.





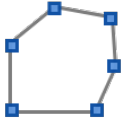







# Area Designation Mode

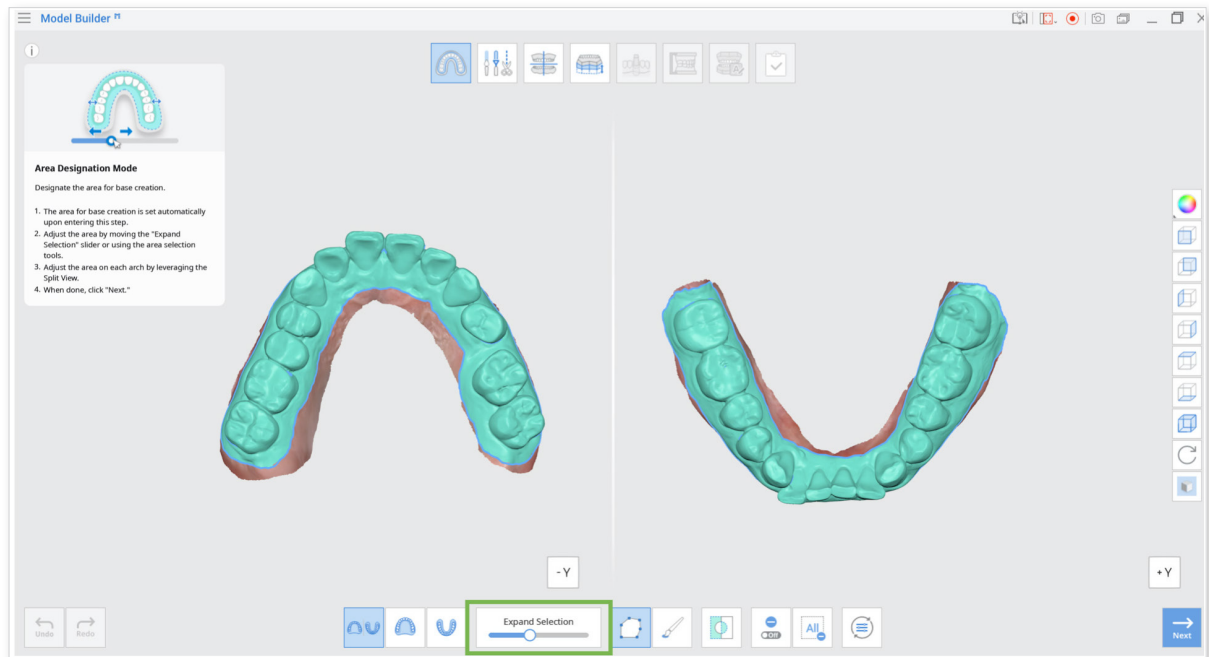
In Area Designation Mode, the teeth on the scan data are selected automatically to mark the area that will be used to create the model.



## Toolbox

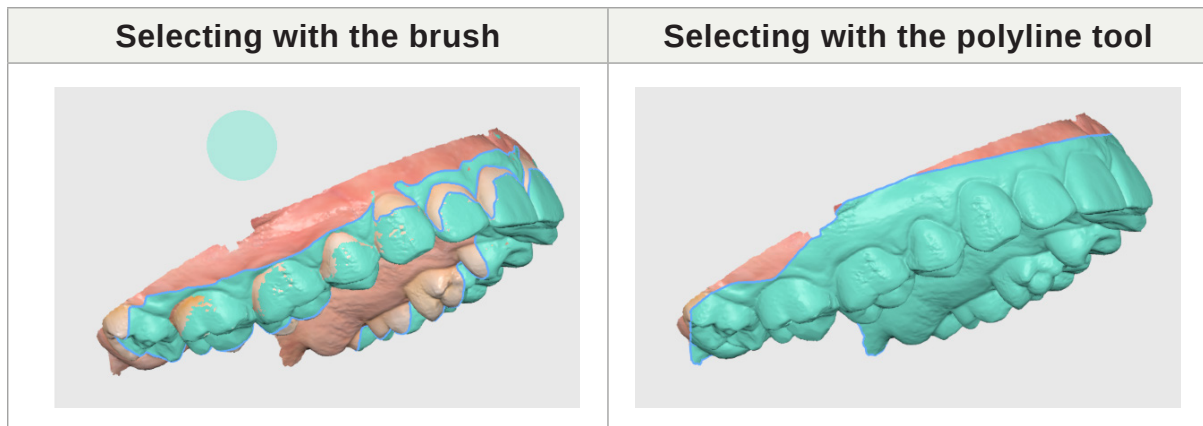
Icon	Tool	Description
	Split View	Show maxilla and mandible in Split View.
	Show Maxilla	Show only maxilla on the screen.
	Show Mandible	Show only mandible on the screen.
	Expand Selection	Expand the automatically selected area on the scan data.
	Polyline Selection	Select all entities within a polyline shape drawn on the screen.
	Brush Selection	Select all entities on a freehand drawn path on the screen. Only the front face will be selected. The brush comes in 3 different sizes.
	Invert Selected Area	Invert the selection.
	Deselection Mode	When on, this function deselects the area using various tools.
	Clear All Selection	Clear all selected areas.
	Reset	Undo all the actions done in this mode and restore all elements to their original position.

If needed, adjust the area by moving the “Expand Selection” slider at the bottom of the screen.



If the data is not automatically selected, you can use other data selection tools to select.

**"Polyline Selection"** is useful for selecting both the front and inside of the data.



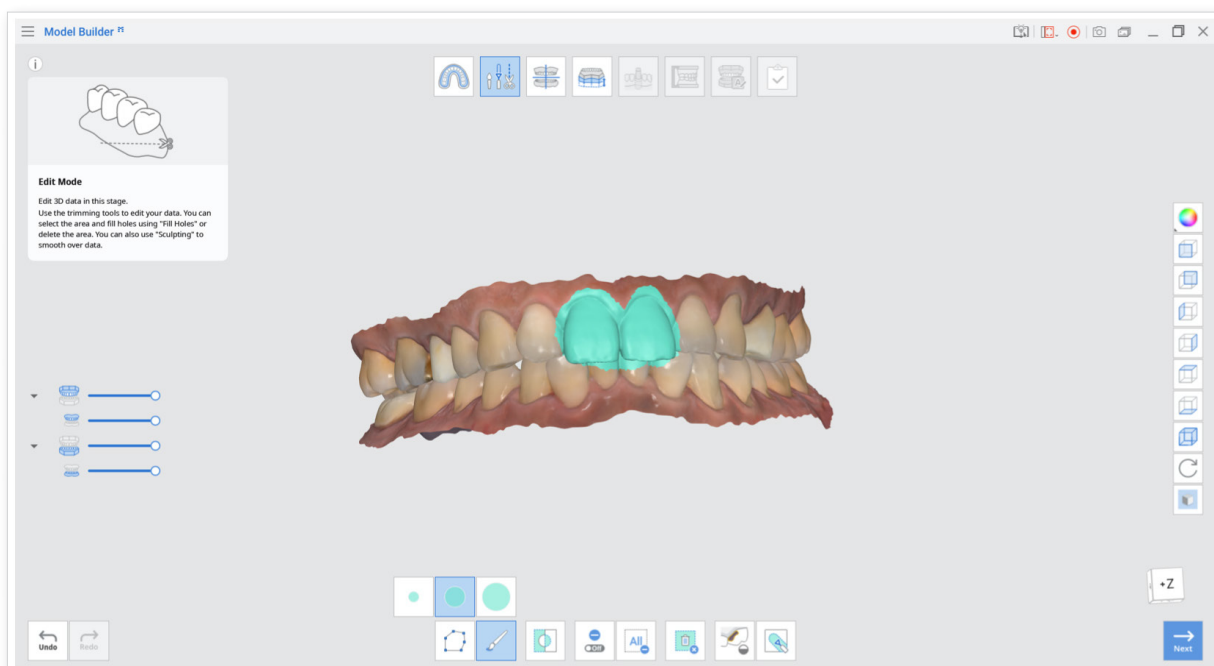
Use the Split View to view and adjust the maxilla and mandible if you are creating a model for both arches.

Click **“Next”** when finished.

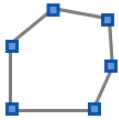


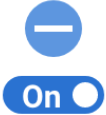




## Edit Mode

Edit 3D data to suit your needs in **“Edit Mode.”**

Use the various trimming tools provided to edit your data. You can select the area and fill holes using **“Fill Holes”** or delete the entire area. You can also use **“Sculpting”** to smooth over data.

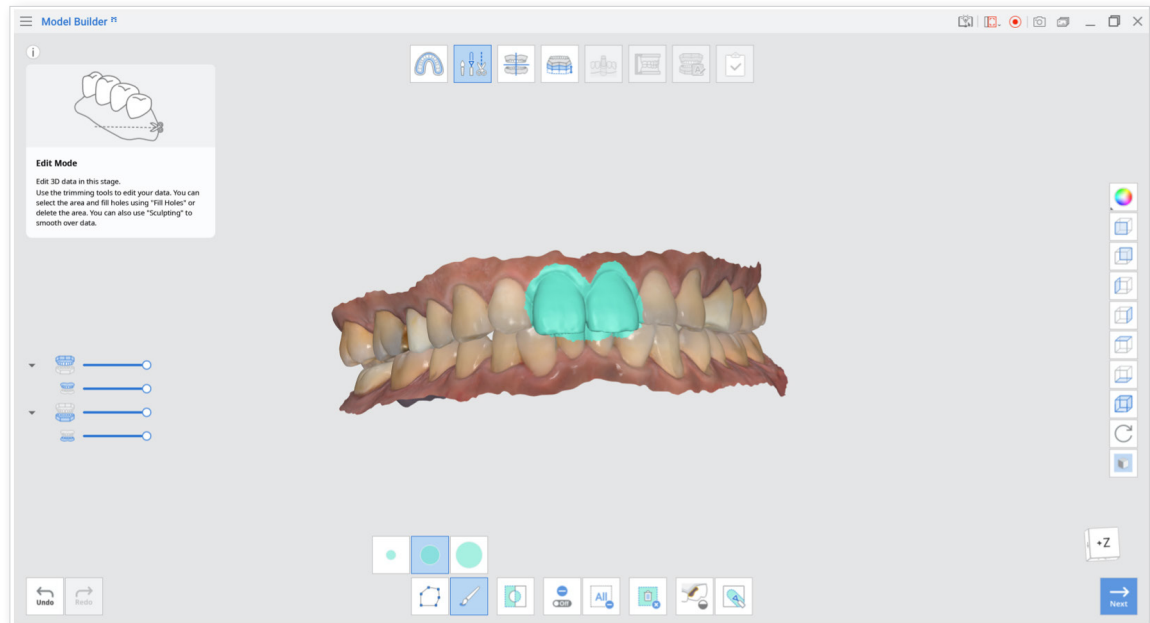


## Toolbox

Icon	Tool	Description
	Polyline Selection	Selects all entities within a polyline shape drawn on the screen.
	Brush Selection	Select all entities on a freehand-drawn path on the screen. Only the front face will be selected. The brush comes in three different sizes.
	Invert Selected Area	Invert the Selection.
	Deselection Mode	When on, this function deselects the area using various tools.
	Clear All Selection	Clear all selected areas.
	Delete Selected Area	Delete the data from the selected area.
	Fill Holes	Fill empty spaces in the 3D mesh data.
	Sculpting	Sculpt data by adding, removing, smoothing or morphing.

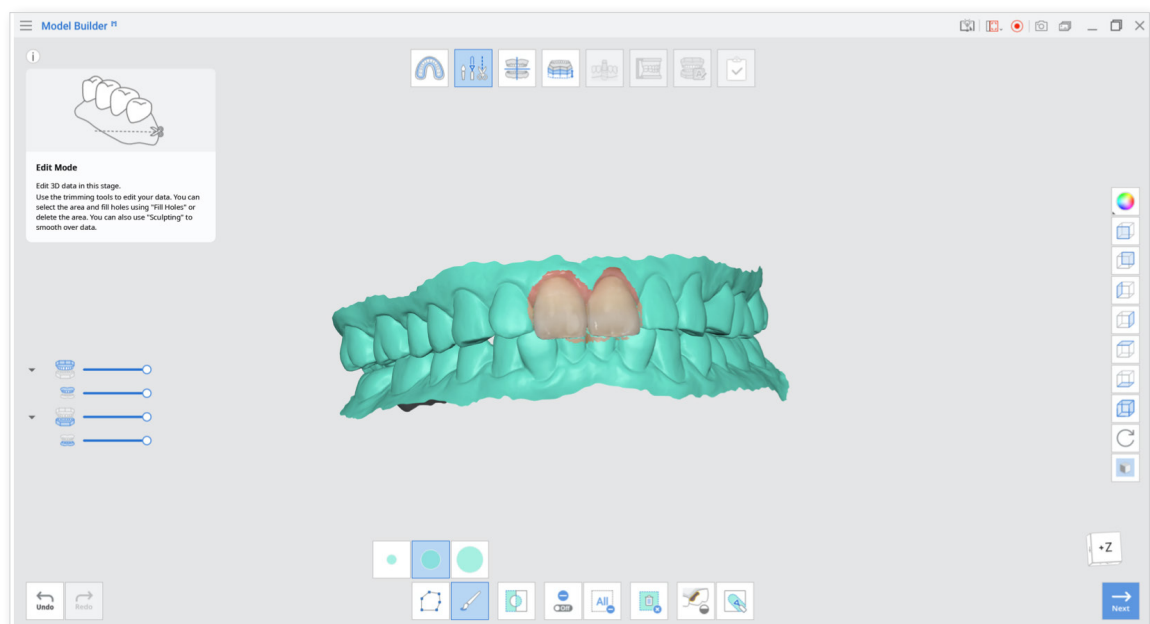
## How to Edit Data

1. Use various tools to select the area you would like to edit.



The "**Polyline**" tool removes all the data within the polyline shape drawn on the screen while the "**Brush**" tool removes only the front-facing data.

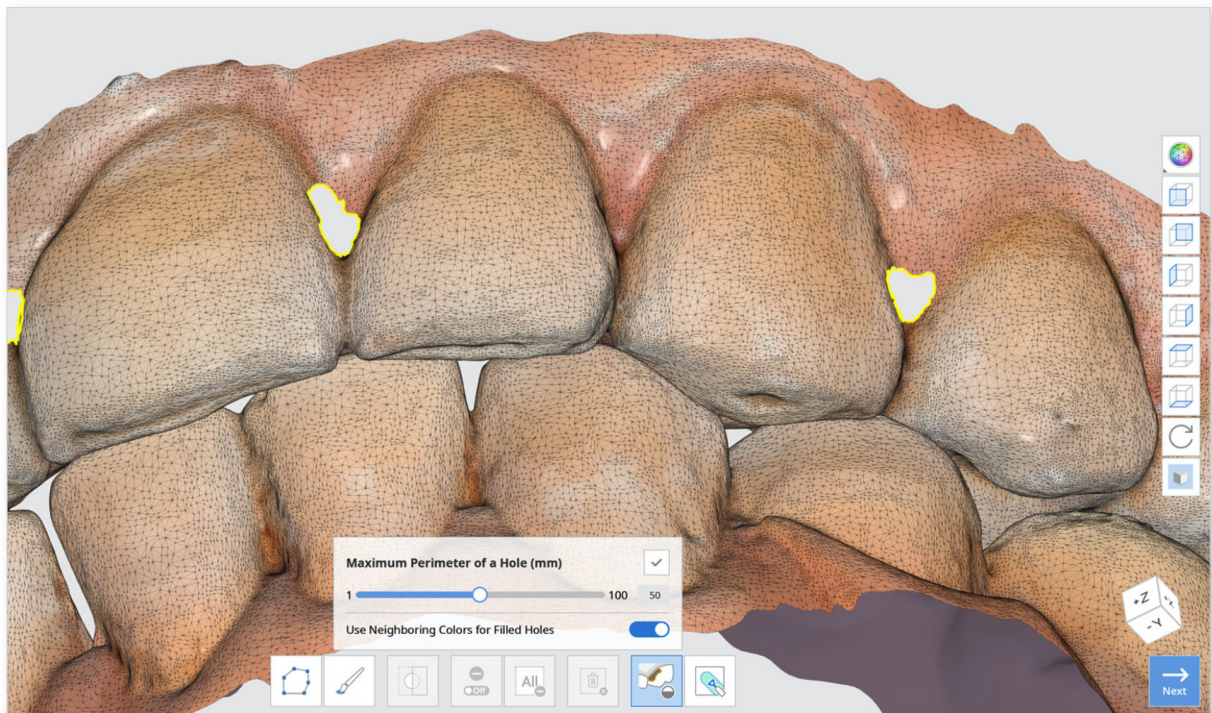
2. You can revert the selection by clicking "**Invert Selected Area**".



3. To delete the selected area, click the "**Delete Selected Area**".

## How to Fill Holes in Data

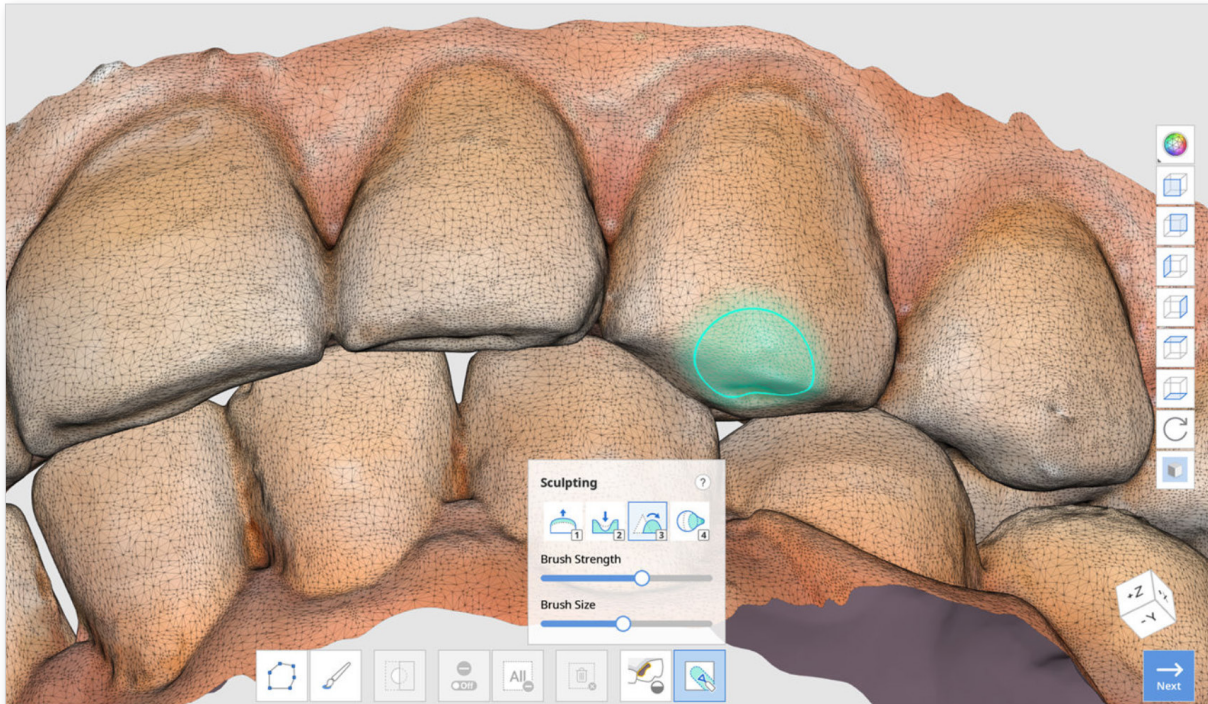
Using the “Fill Holes” function, you can fill in the holes left from scanning or fill in the areas deleted in the program.



1. Maximum Perimeter of a Hole (mm): Set the maximum size of holes (mm) to be filled up. Note that any holes exceeding the size you set will not be filled.
2. Use Neighboring Colors for Filled Holes: When the **“Use Neighboring Colors for Filled Holes”** box is checked, the program will use the colors around the holes for filling. Otherwise, the filled areas will be grey.
3. Press the **“Apply”** button to apply the results.

## How to Sculpt Data

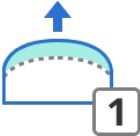
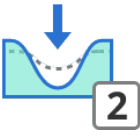


You can make changes to data by sculpting it using such tools as “Add,” “Remove,” “Smooth,” “Morph.”



## Toolbox: Sculpting

Add	1	Add	1
Remove	2	Remove	2
Smooth	3	Smooth	3
Morph	4	Morph	4
Extra Strength	1 / 2 + Alt	Extra Strength	1 / 2 + ⌘
Flatten	3 + Alt	Flatten	3 + ⌘
Morph in View Direction	4 + Alt	Morph in View Direction	4 + ⌘
<hr/>			
Brush Strength	Alt +	Brush Strength	⌘ +
Brush Size	Ctrl +	Brush Size	⌘ +

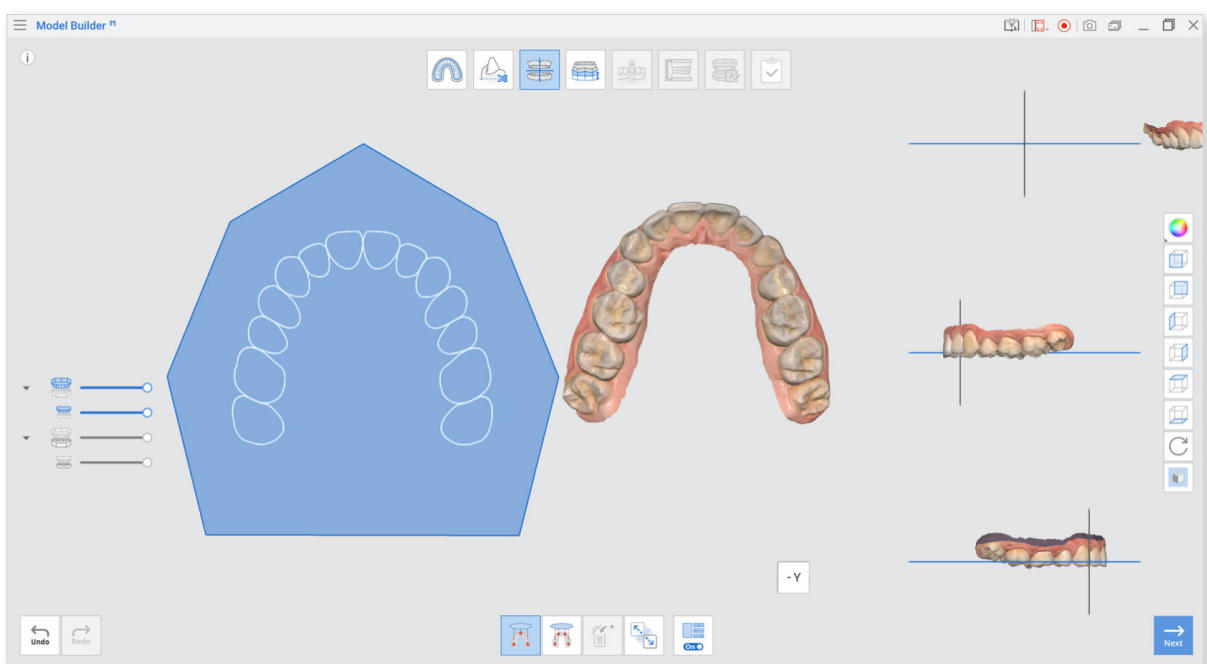
<Sculpting shortcuts for Windows and macOS.>

Icon	Tool	Description
	Add	Use the mouse to add on parts of the data. Hotkey: 1
	Remove	Use the mouse to remove parts of the data. Hotkey: 2
	Smooth	Use the mouse to smooth parts of the data Hotkey: 3
	Morph	Use the mouse to morph parts of the data. Hotkey: 4






## Alignment Mode

Align the data with the virtual occlusal plane to properly place the data on the base.

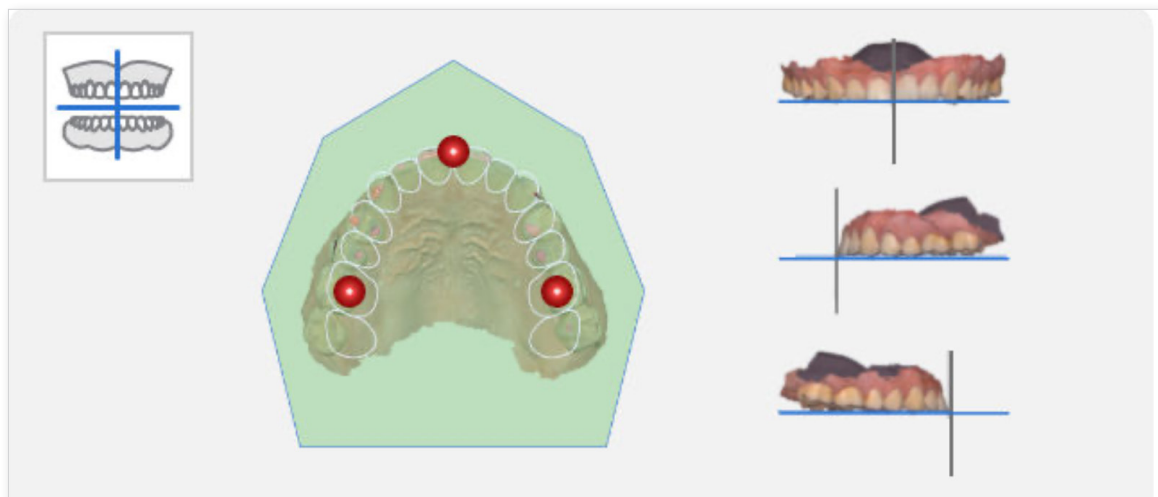
If the alignment has already been done in Medit Scan for Clinics or Medit Scan for Labs, you can skip this step. However, we recommend checking the alignment to ensure proper positioning of the data on the base.



## Toolbox

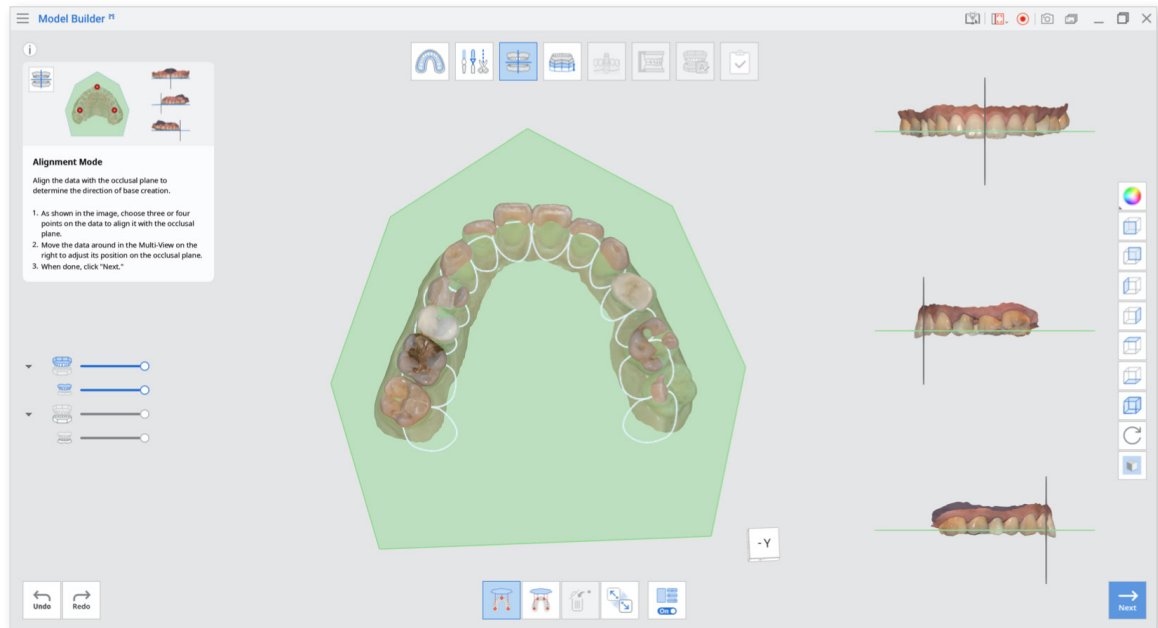
Icon	Tool	Description
	Align with Occlusal Plane by Three Points	Select three points on the maxilla or mandible to align with the occlusal plane.
	Align with Occlusal Plane by Four Points	Select four points on the maxilla or mandible to align with the occlusal plane. It is beneficial when there are no anterior teeth.
	Delete Marker Point	Remove the points selected for alignment.
	Detach Data	Separate the aligned data and move it to the original position.
	Multi-View	When on, this function shows data from four different angles.

1. As shown in the image below, select three or four points on the data. Then it will be automatically aligned to the occlusal plane.



If there are no anterior teeth, click "**Align with Occlusal Plane by Four Points**" at the bottom of the screen and select four points on the corresponding teeth on both sides.

2. Adjust the data around in the Multi-View on the right to adjust its position on the occlusal plane.
3. Turn off the Multi-View to only show the occlusal plane part on the screen.

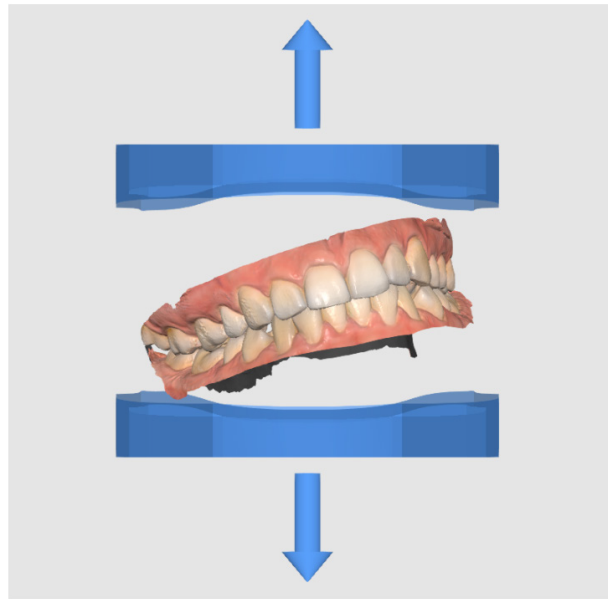


Use the View Cube at the bottom of each view for flexible 3D environment orientation.





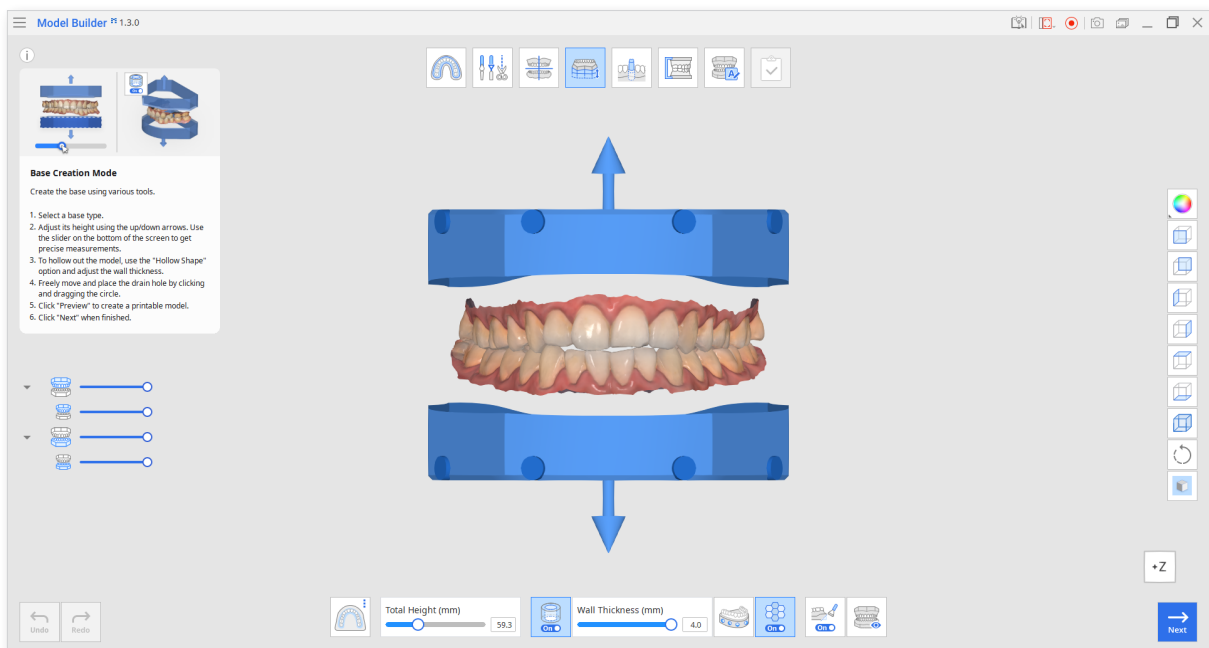
As shown below, the base may not be created correctly if the model is misaligned. Make sure that the model is properly aligned for best results.





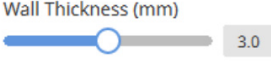


4. Click **“Next”** when finished.







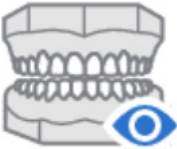
## Base Creation Mode

Base Creation Mode is the key to model creation. You can select the base type, adjust it across various parameters such as base height, wall thickness, number of drain holes, and more.



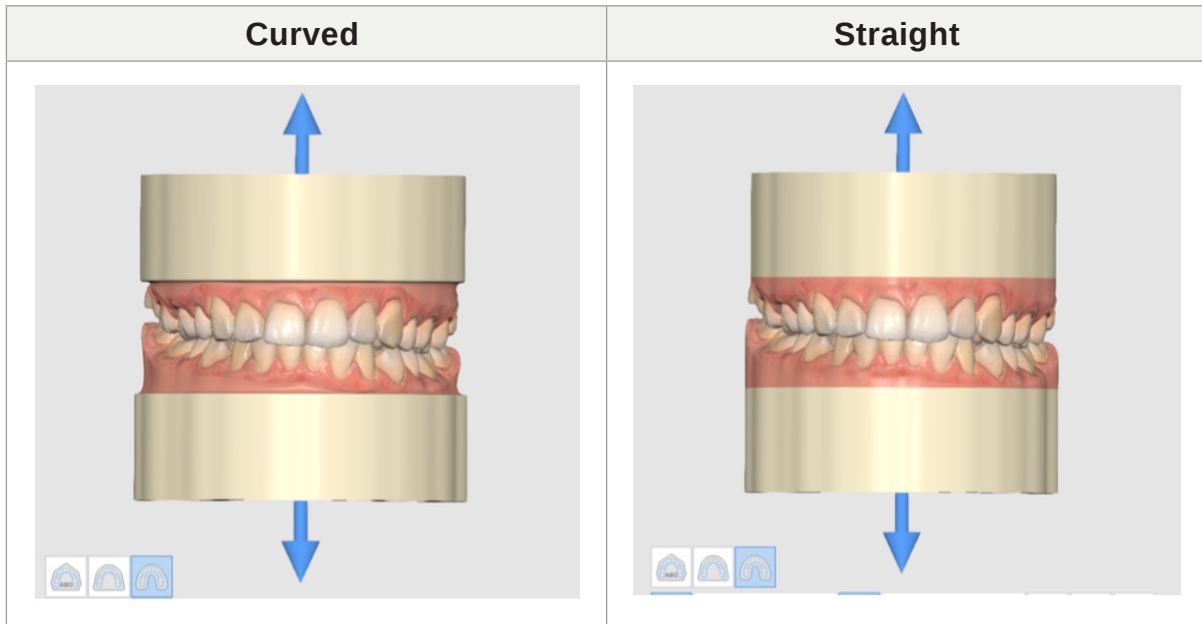
## Toolbox

Icon	Tool	Description
	Base Type	Select one of the available base types: ABO, Plate or Plateless Model.
	Total Height (mm)	<p>Use this slider to adjust the total height of the model, including the base and scan data.</p> <p> The total height of the model can be up to 99mm. It might be useful to check the maximum height of the model available to print with your 3D printer to set a height limitation.</p>
	Hollow Shape	<p>Hollow out the base and adjust the wall thickness.</p> <p> Hollowing out the shape is useful when printing the model using less material. Each type of base can be hollowed out.</p>
	Wall Thickness (mm)	<p>Use this slider to adjust the thickness of the walls once you choose to hollow out the model.</p> <p> The range of wall thickness is 2 - 4 mm. It might be useful to check your 3D printer recommended settings to make a correct decision on the wall thickness.</p>
	Straight / Curved (Straight)	<p>Make the base at the edge of the scan data straight.</p> <p> Only available for the Plateless Models.</p>

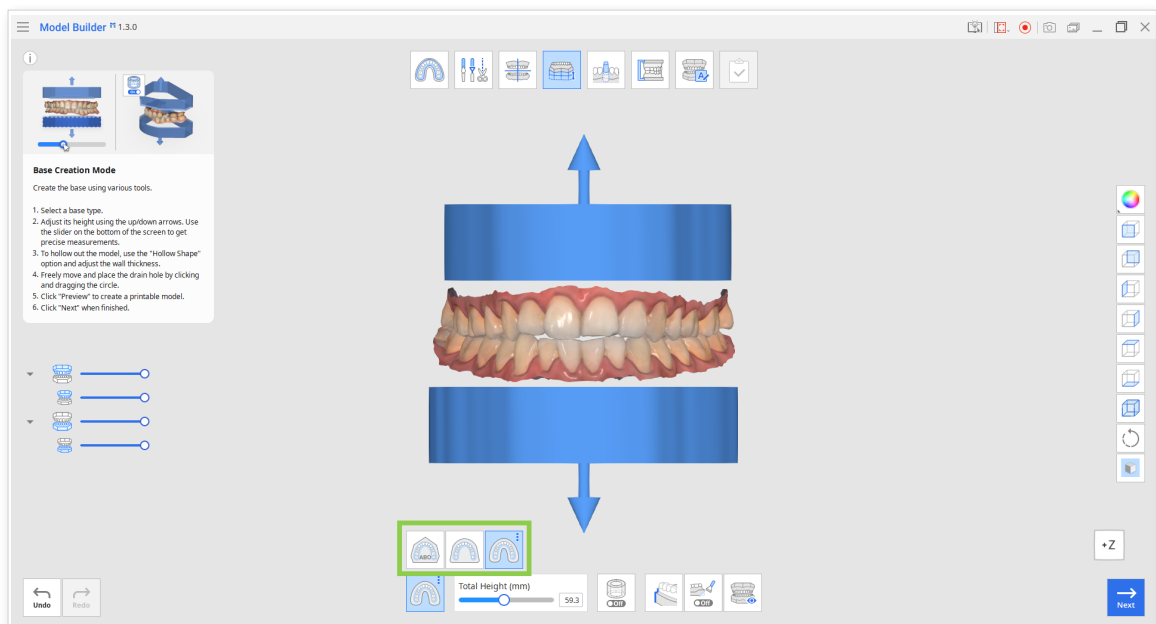
	<p>Straight / Curved (Curved)</p>	<p>Make the base at the edge of the scan data curved.</p> <p> Only available for the Plateless Models.</p>
	<p>Create Drain Holes</p>	<p>Create drain holes to drain out uncured resin and set their quantity, diameter and distance from the base.</p> <p>You can click on the circle to freely move and place the drain hole wherever you like.</p> <p> Using drain holes is useful for resin printing since they help remove the excess resin and ensure that no material gets stuck inside the model.</p>
	<p>Infill</p>	<p>Create a honeycomb structure inside the hollow base.</p>
	<p>Bevel</p>	<p>Turn on to create a bevel.</p>
	<p>Preview</p>	<p>Preview the model before moving to the next step.</p>






Check out the difference between straight and curved bases below.

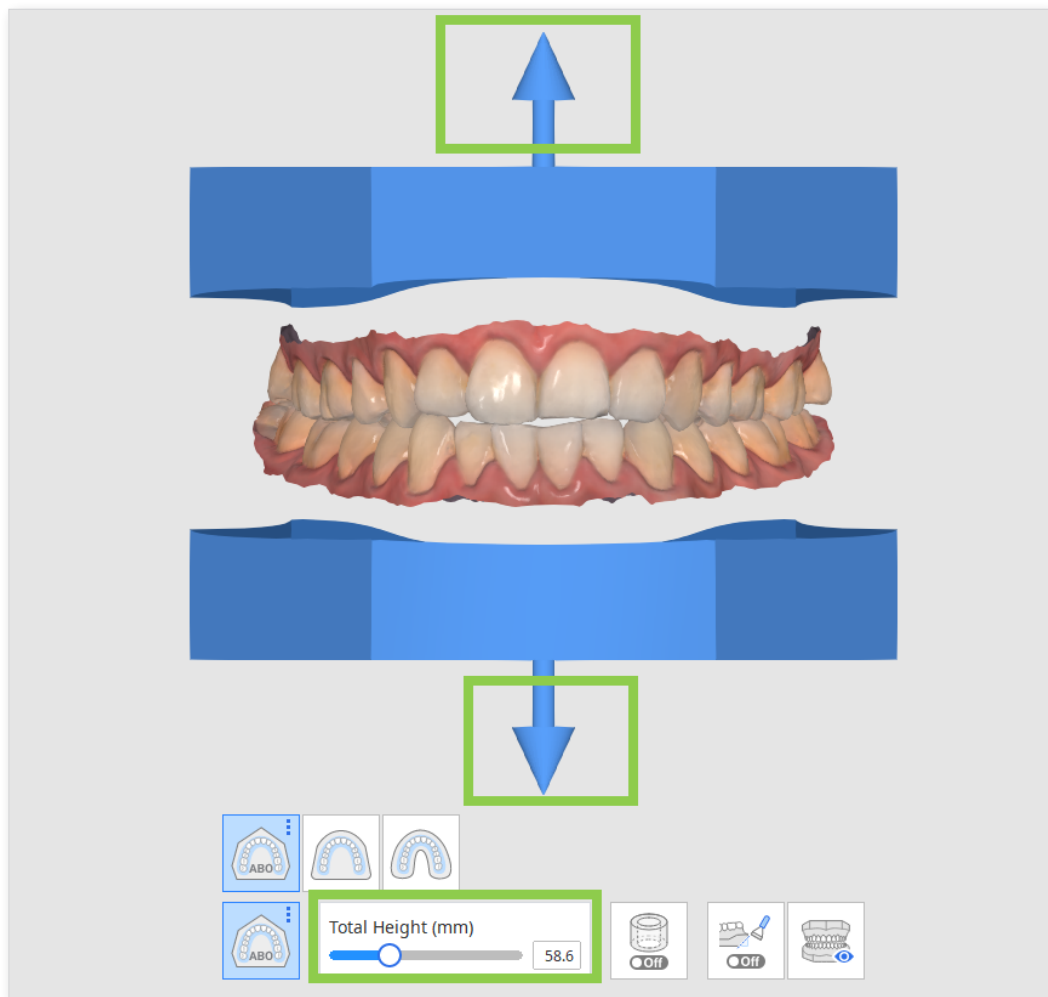


1. First, select a base type among the three available options: ABO, plate, and plateless.

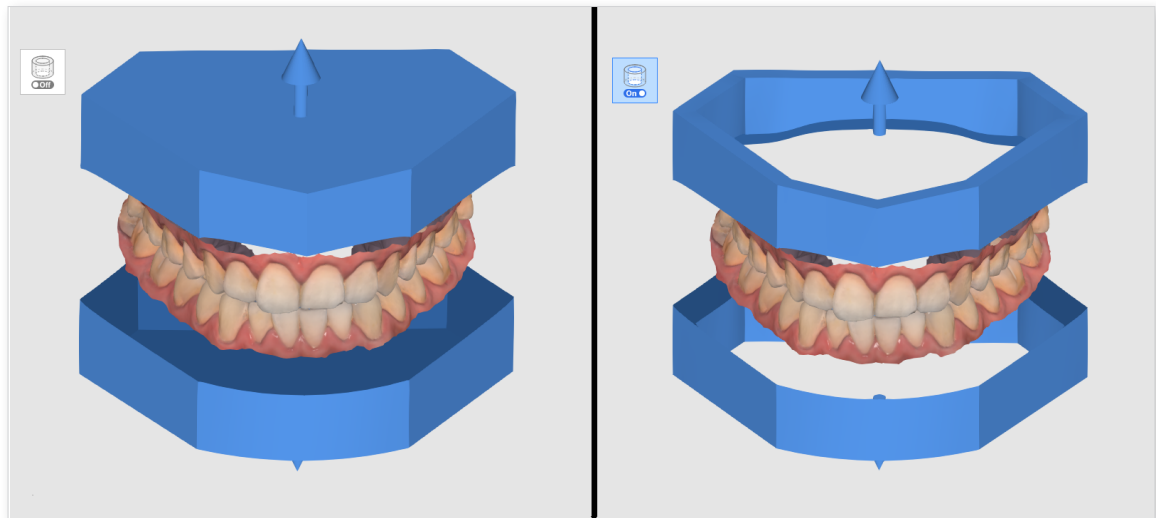


Icon	Base Type	Description
	ABO	Create an ABO model. This orthodontic option creates a maxillary base with seven angles, while the mandibular base takes an elliptical form.
	Plate	Create a plate model. The plate will follow the shape of the scan data.
	Plateless	Create a plateless model. Usually made in a horseshoe shape, the base will recreate the shape of scan data.

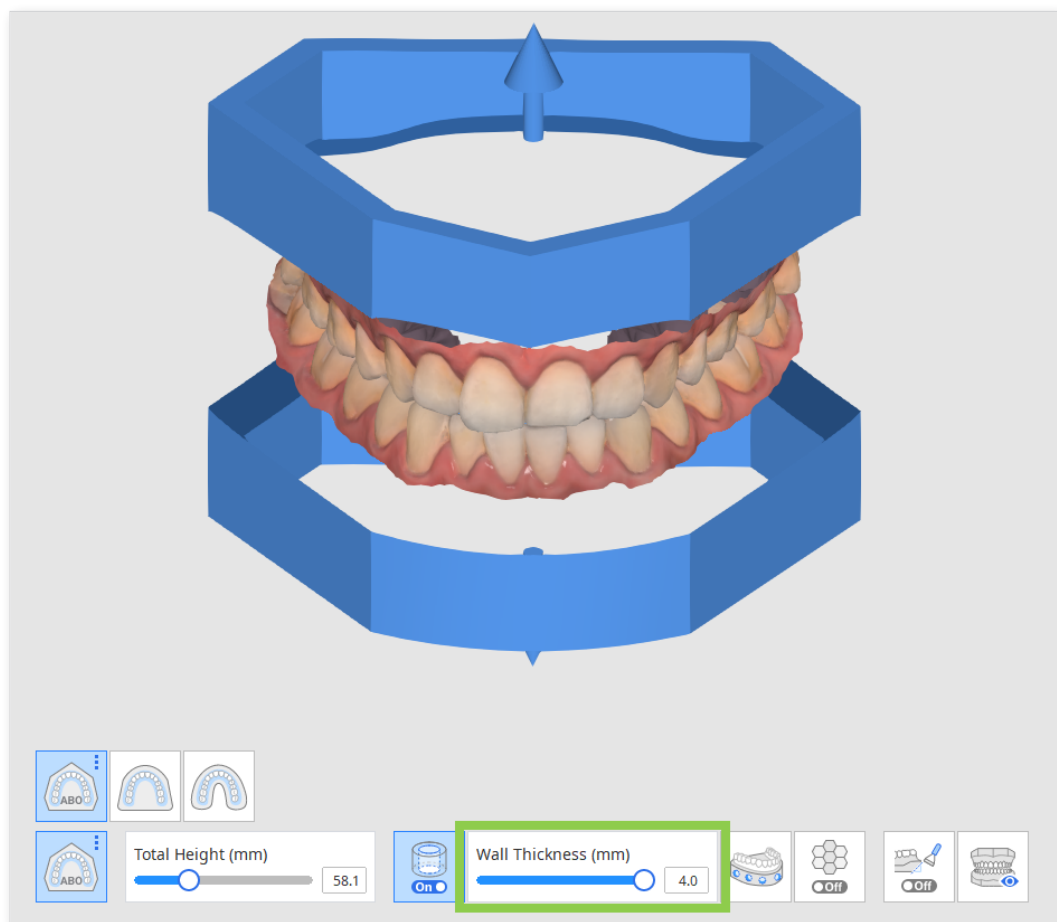
- You can adjust the height of the base using the up/down arrows located by the scan data. Or use the slider at the bottom to get precise measurements.



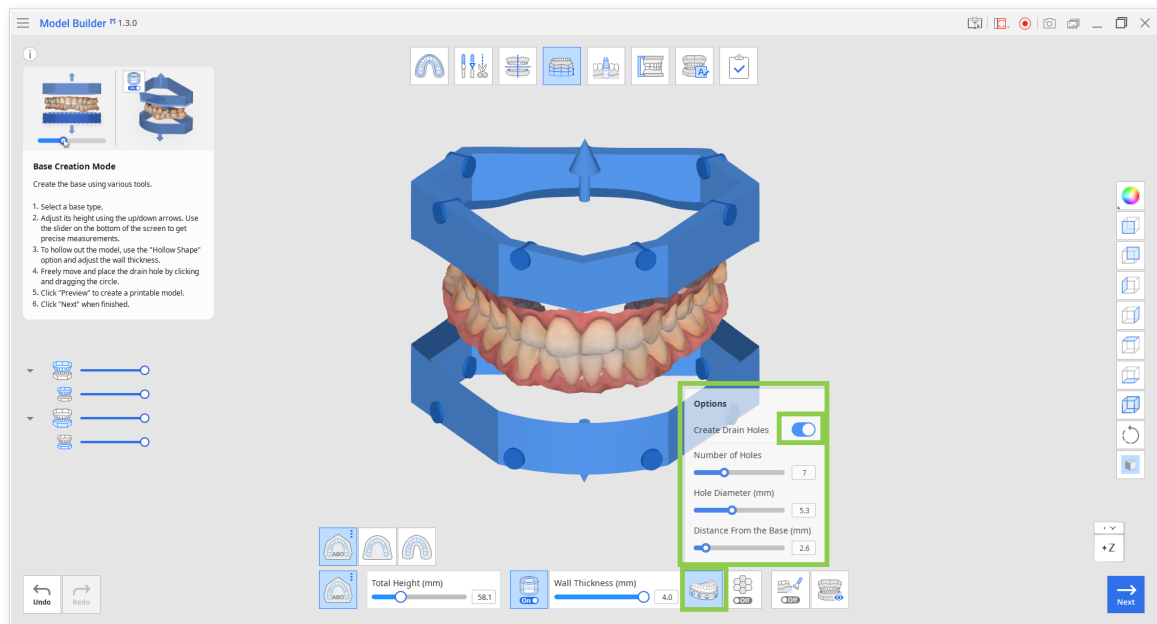
2. If you want the base to be empty inside as shown on the image below, turn on “Hollow Shape.”



- The hollowed-out base can be further customized by adjusting the wall thickness.

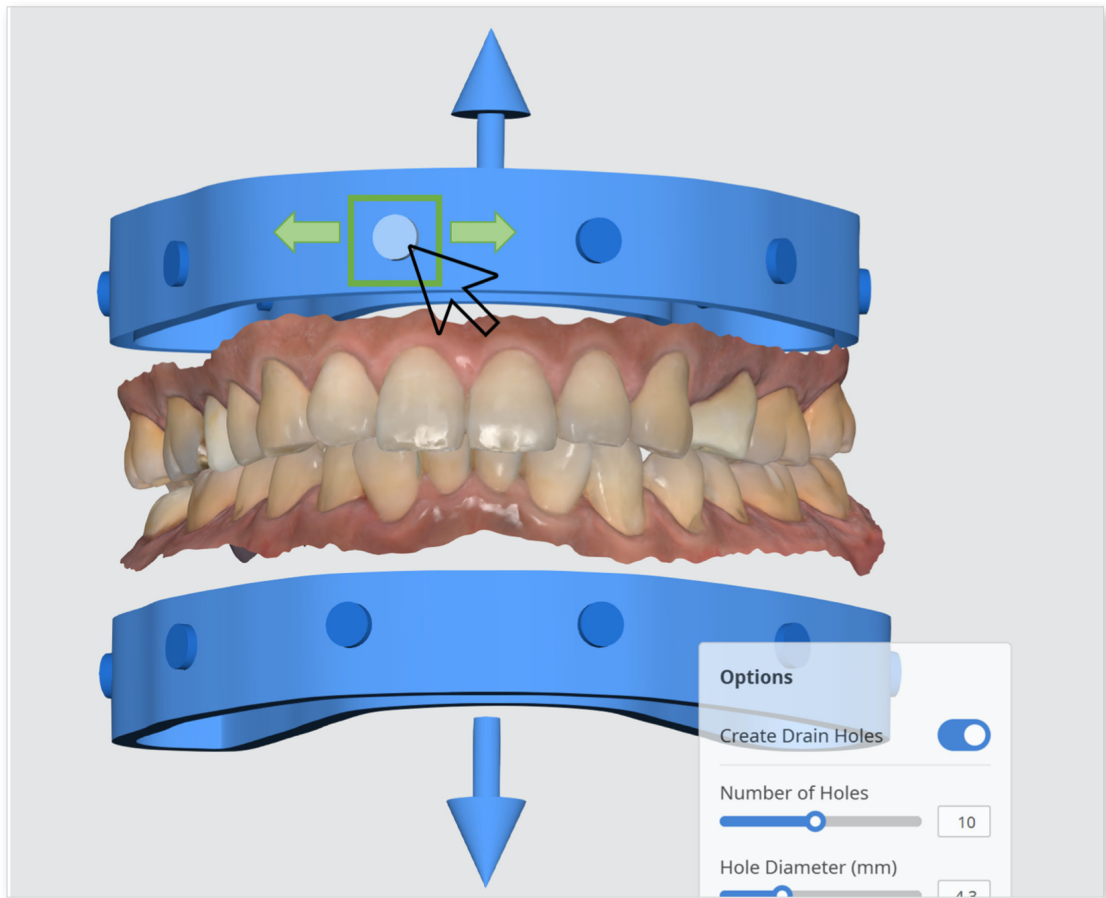


3. Create drain holes for hollow models by clicking the “Create Drain Holes” icon at the bottom and turning on the toggle. Check parameter options available for drain holes in the box and adjust them as needed.

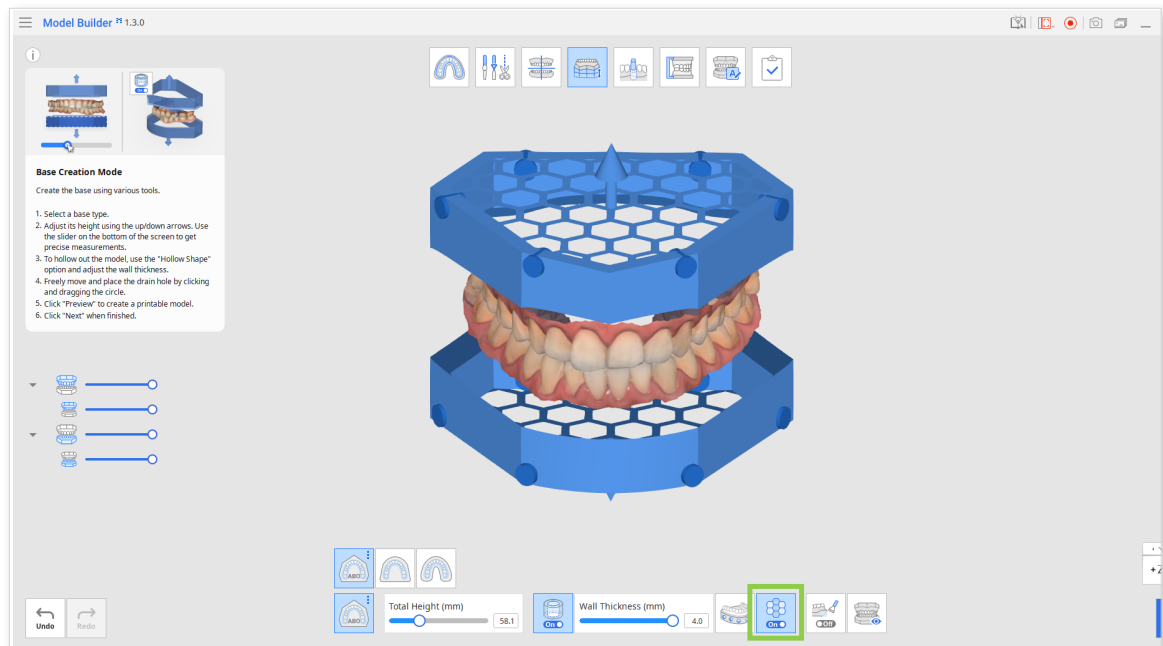


Parameter	Explanation
Number of Holes	Specify the desired number (from 1 to 15) of drain holes for each arch.
Hole Diameter (mm)	Specify the diameter of drain holes (applied to all of them)
Distance from the Base	Specify the desired position of drain holes as counted from the base of the model.

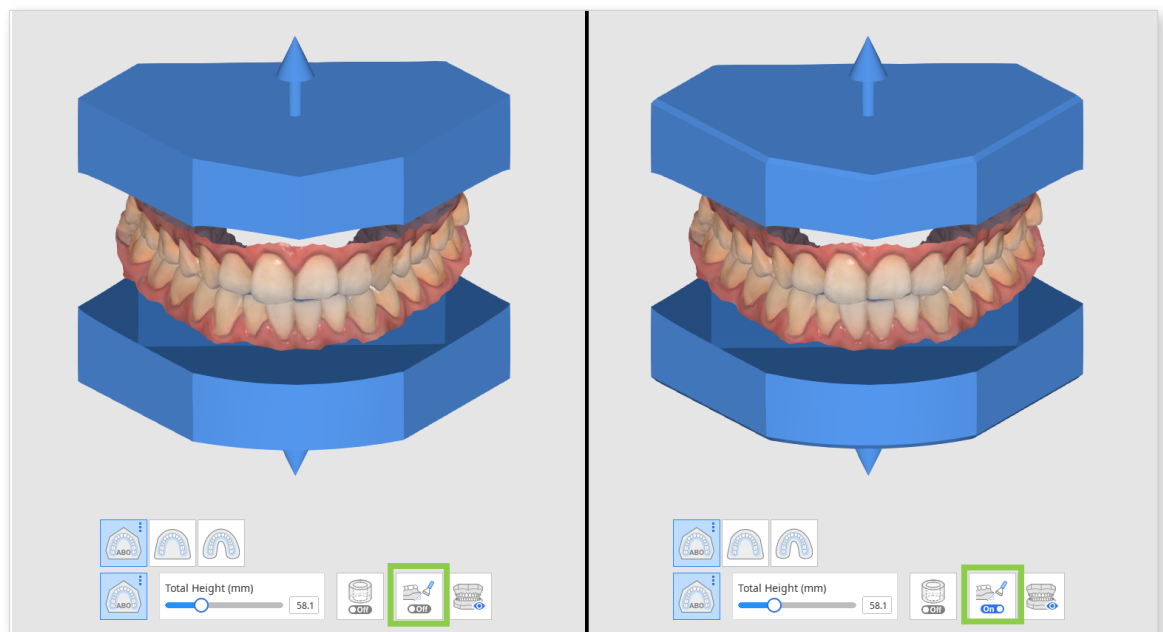
- You can move the drain holes freely from left to right by clicking on the circle and dragging it horizontally.



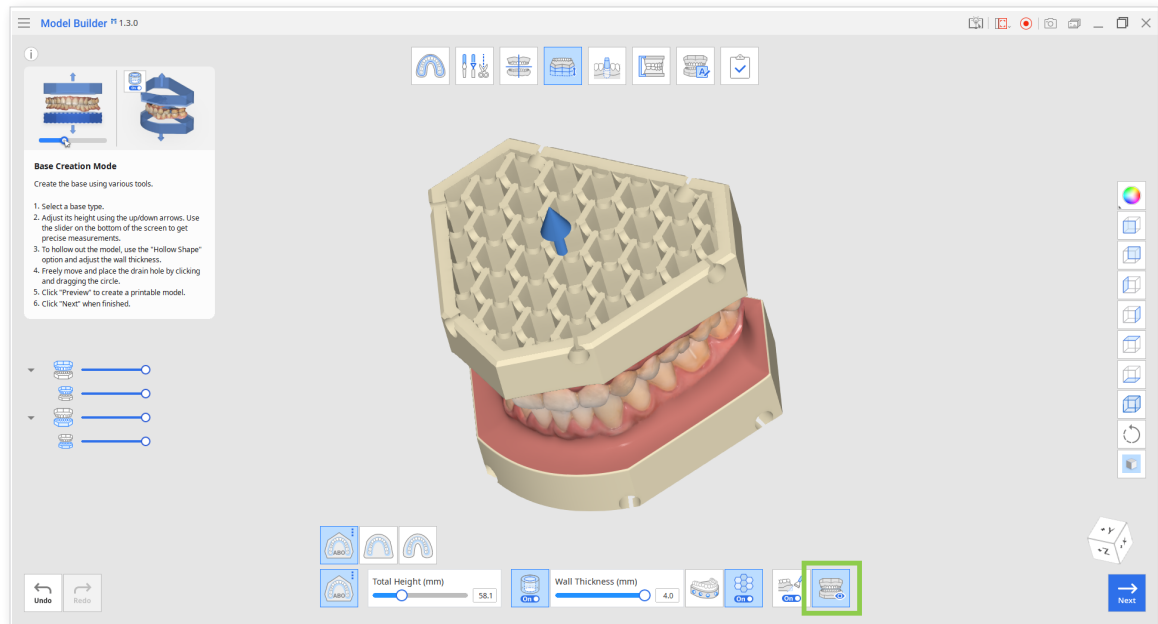
- Turning on the "Infill" feature will create a honeycomb inside the hollowed-out base. This is a helpful feature for 3D printing as it will improve the strength of the printed model.



- Click on "Bevel" to turn the toggle on and off. Turning the "Bevel" option on is helpful for 3D printing because it makes it easier to separate the printed model from the build plate.



6. Before moving to the next mode, click “Preview” to visualize and examine all adjustments you have made in this mode.



7. Click “Next” when finished.

## Die Creation Mode

In Die Creation Mode, you can create individual dies that are detachable from the base model. Customize your dies easily using the numerous options provided, such as die gap, pin height, extra gap from margin, etc.

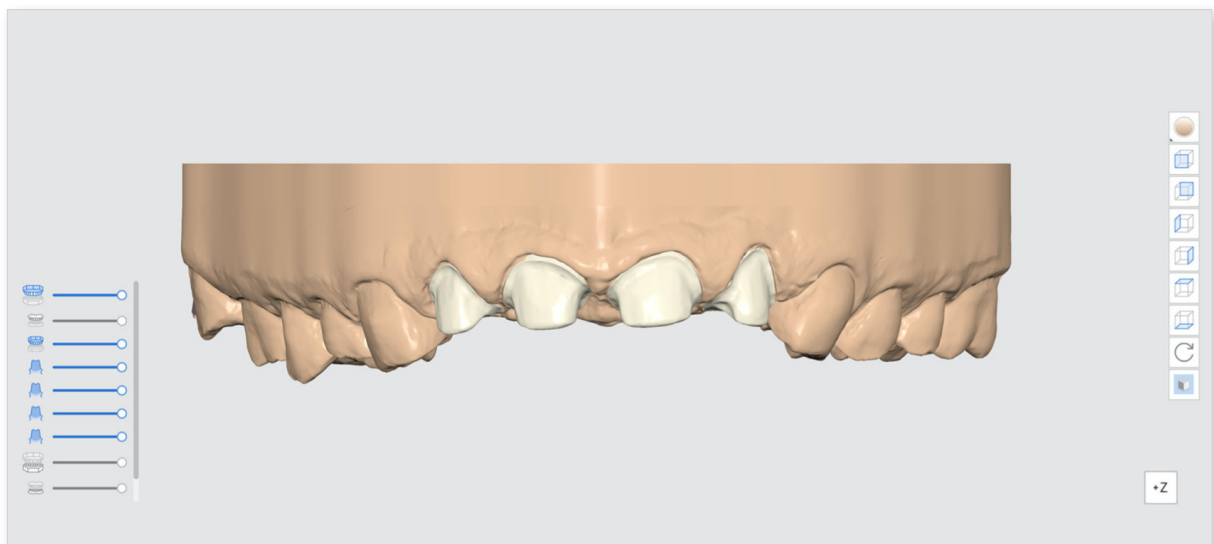
There are also additional ways to create dies, such as “Cutout Dies” and “Extra Dies.”








Note that working in this mode is optional.



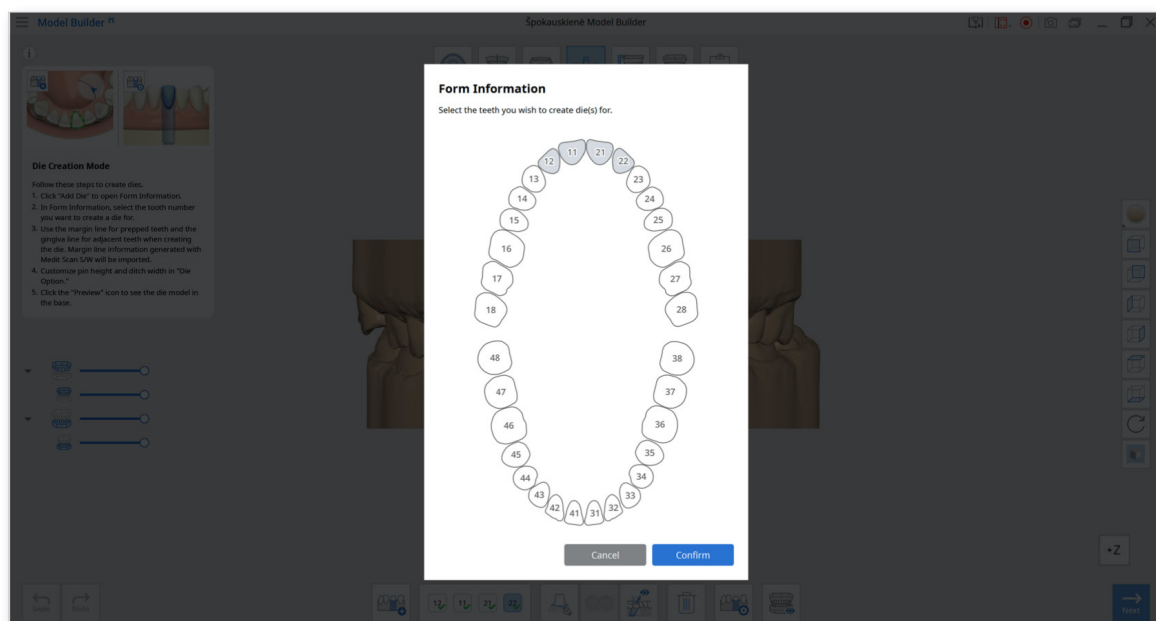
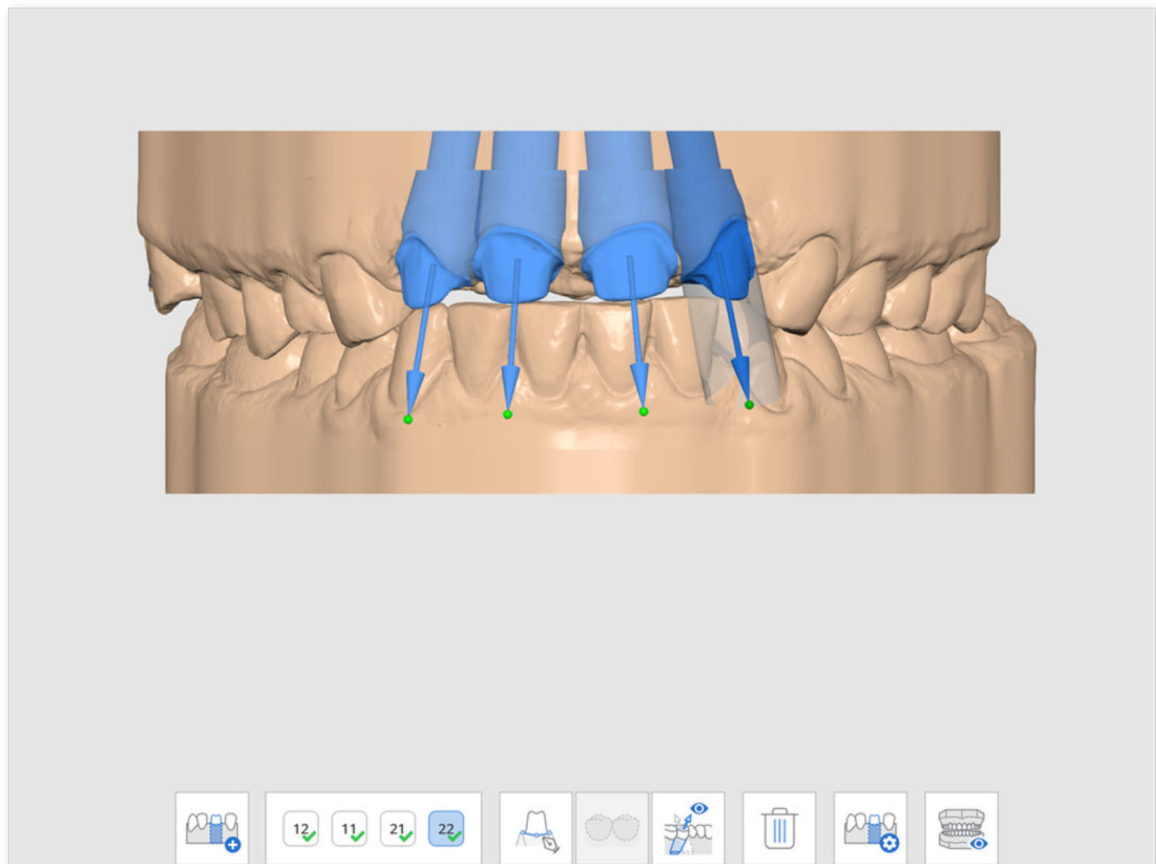
If you turn on the “Bevel” and “Create Drain Holes” options in Base Creation Mode, they will be automatically applied to dies in this mode. Your created dies will be beveled and have drain holes near the bottom of the slots.



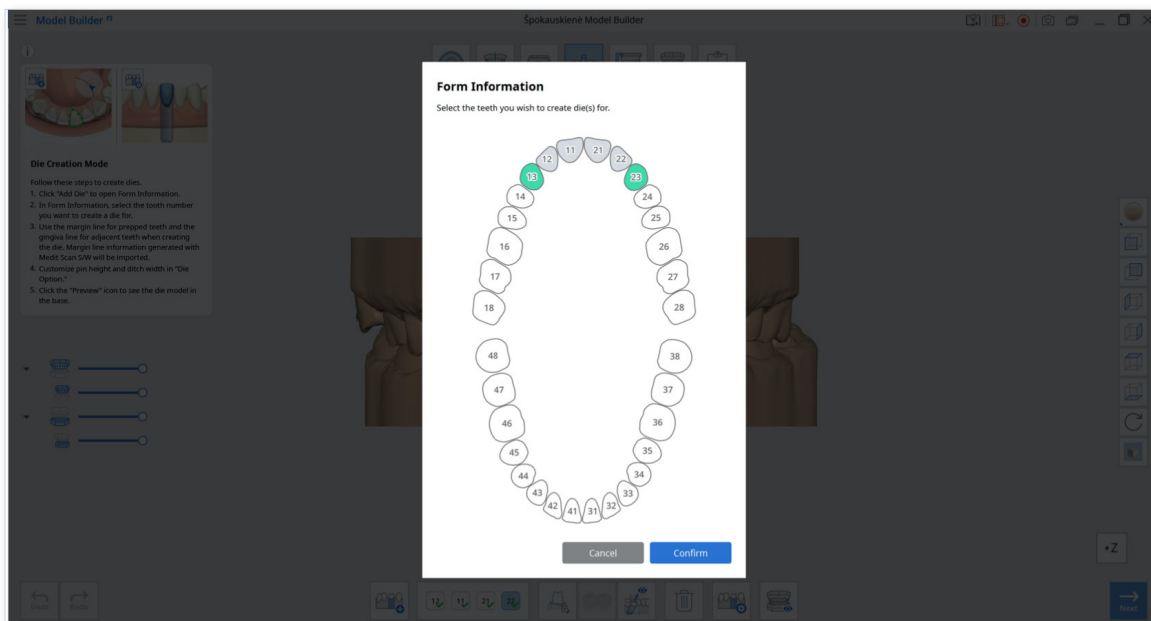
## Toolbox

Icon	Tool	Description
	Add Die	Add die to the base.
	Margin Line	Draw the margin line on a prepped tooth.
	Adjacent Teeth Selection	Select the adjacent teeth instead of using margin lines to create the die.
	Set Die Insertion Path from View Point	Adjust and set the die insertion path from your view direction.
	Delete	Delete current die.
	Die Numbering	Add teeth numbers on the dies.
	Cutout Dies	Create dies that are detachable from the base.
	Extra Dies	Create additional dies along with a base with trimmed margin line.
	Die Option	Customize the die. <div style="background-color: #e1f5fe; padding: 5px; border: 1px solid #ccc;">  Save your adjustable options as custom presets for quick access.         </div>
	Preview	Preview the die before moving to the next step.

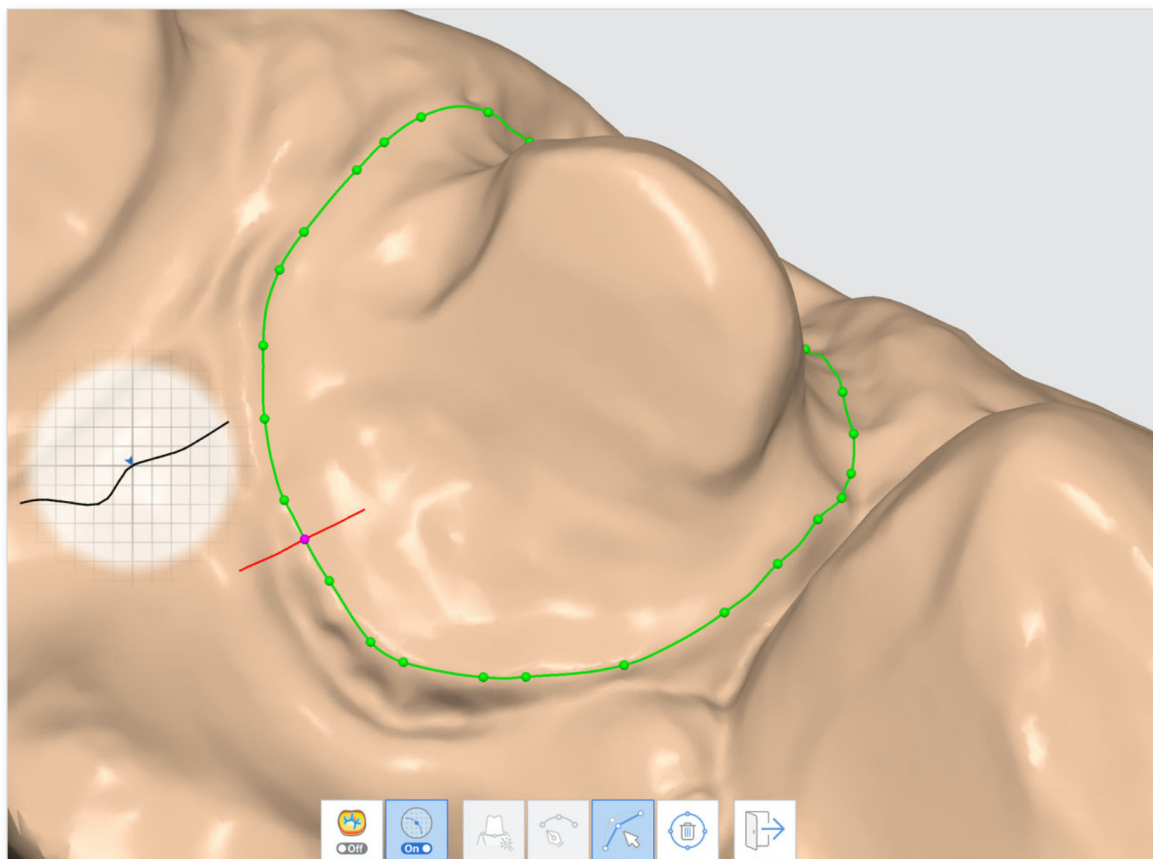
1. Form information will be available immediately if you have imported the case from Medit Link. If you want to create individual dies for adjacent teeth, click "Add Die" to open Form Information.










2. In Form Information, select the tooth number you want to create a die for.



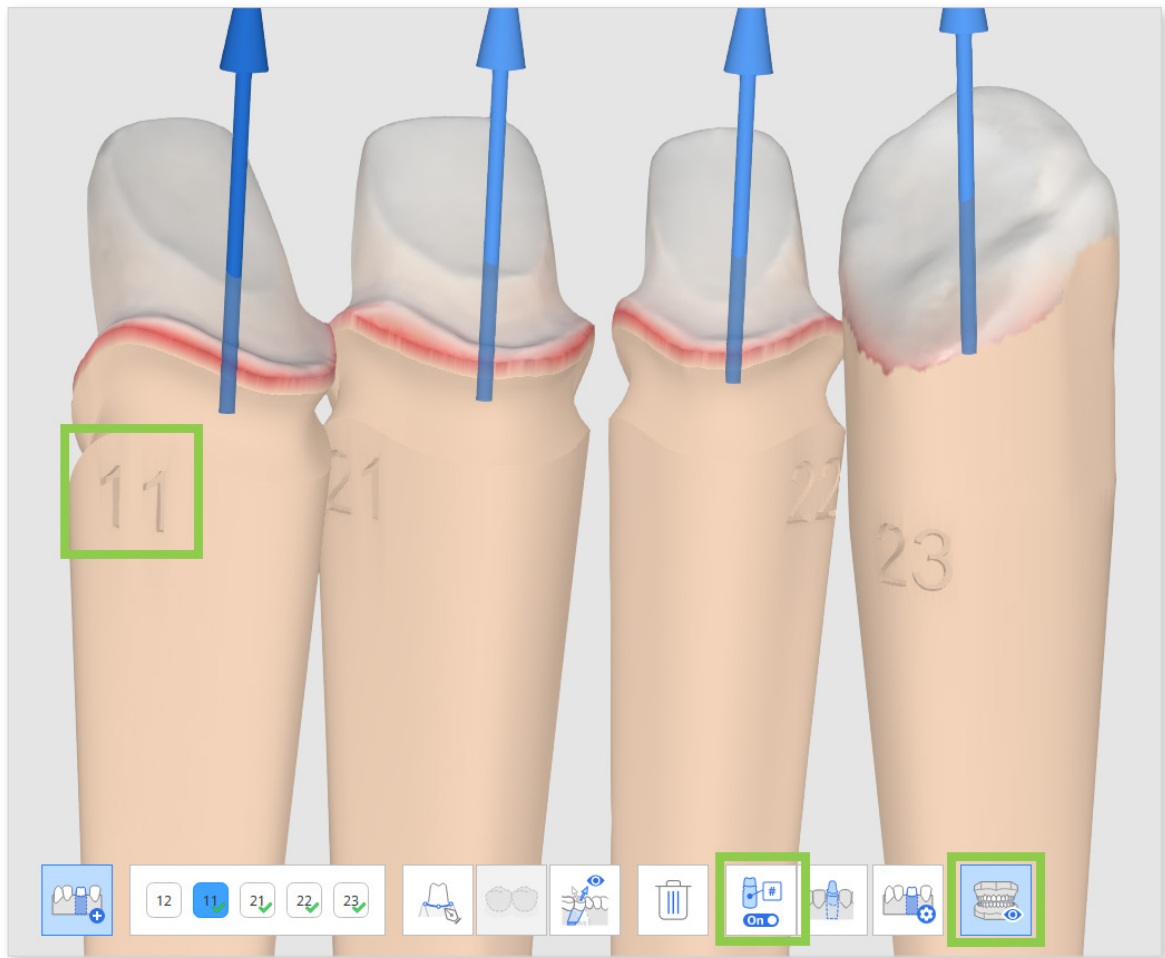
3. Use the margin line for prepped teeth and the gingiva line for adjacent teeth when creating the die. Margin line information generated with Medit Scan for Clinics/Labs will be imported.



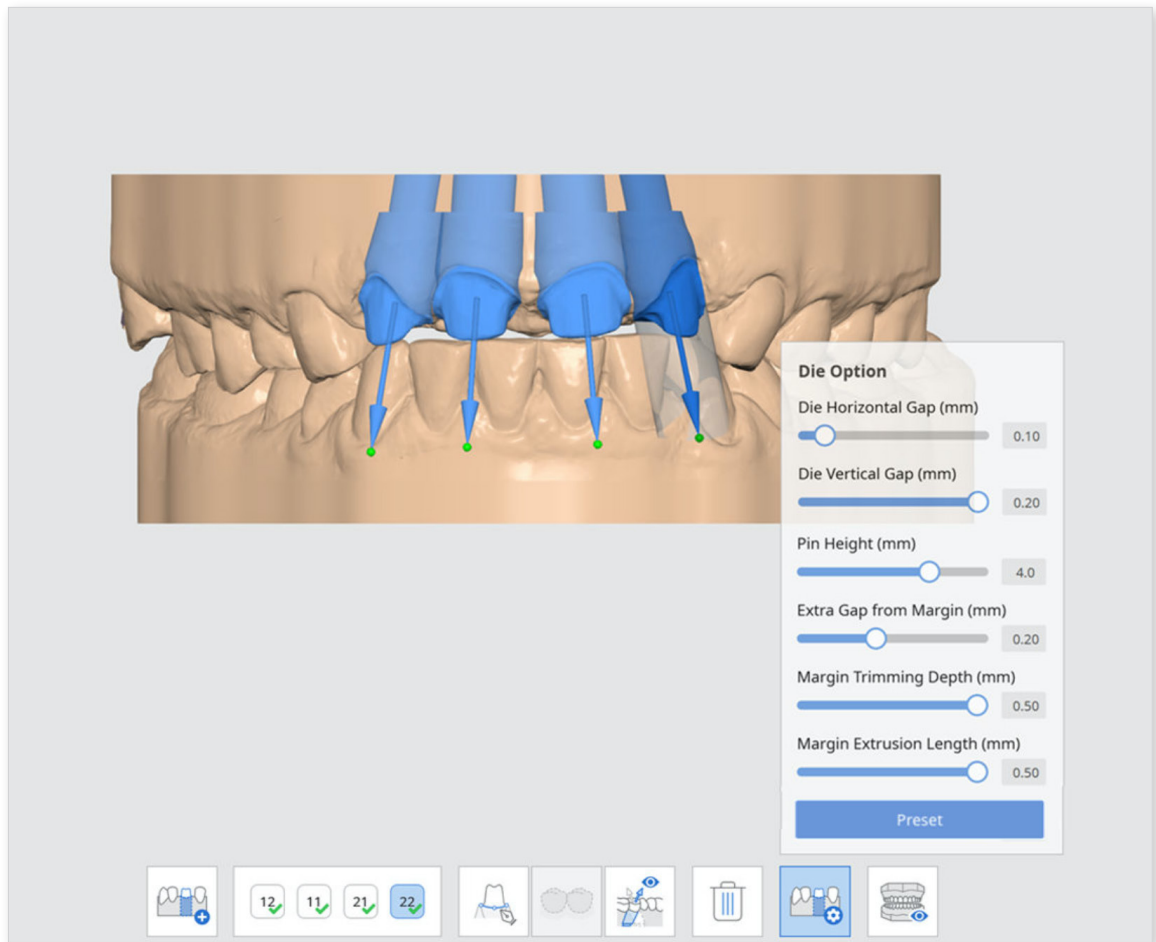
## Toolbox

Icon	Tool	Description
	Curvature Display Mode	You can use the toggle to turn the Curvature Display Mode on and off based on your preferences.
	Selection View	You can use the toggle to turn the Selection View on and off based on your preferences.
	Auto Creation	Create a margin line automatically based on the multiple points selected.
	Manual Creation	Draw your own line using the left mouse button to drag and select the points.
	Edit	Edit the points on the margin line using your mouse. Left click to add points, right click to delete points.
	Delete	Delete the margin line.
	Exit	Exit and return to Die Creation Mode.

4. Engrave teeth numbers on your dies when creating multiple ones. Click “Die Numbering” to automatically itemize the dies with their corresponding tooth number and check results through the preview option.

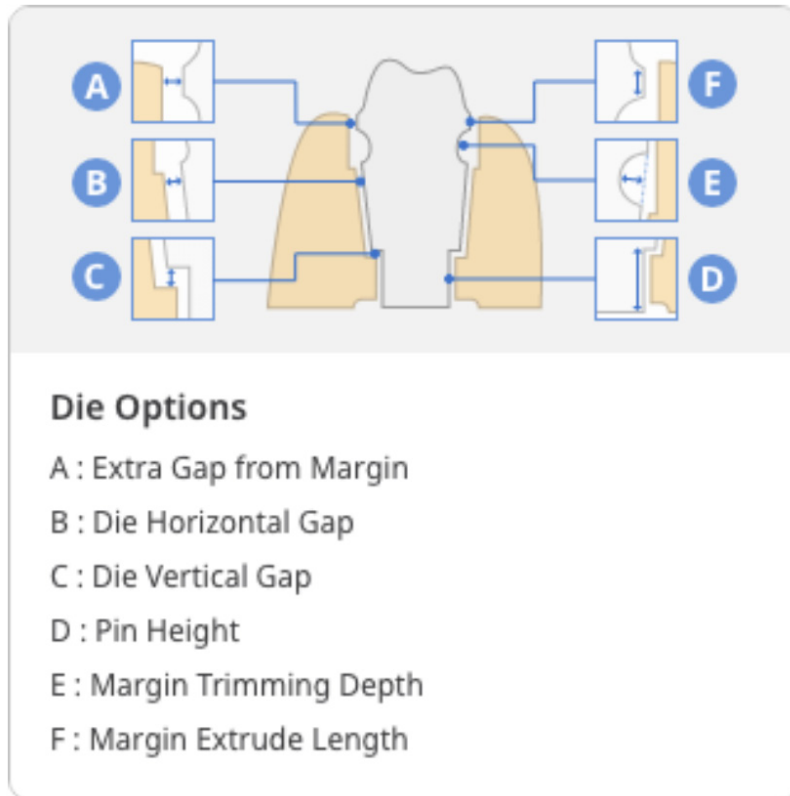


5. Customize the die in “Die Option” using the various parameters provided.



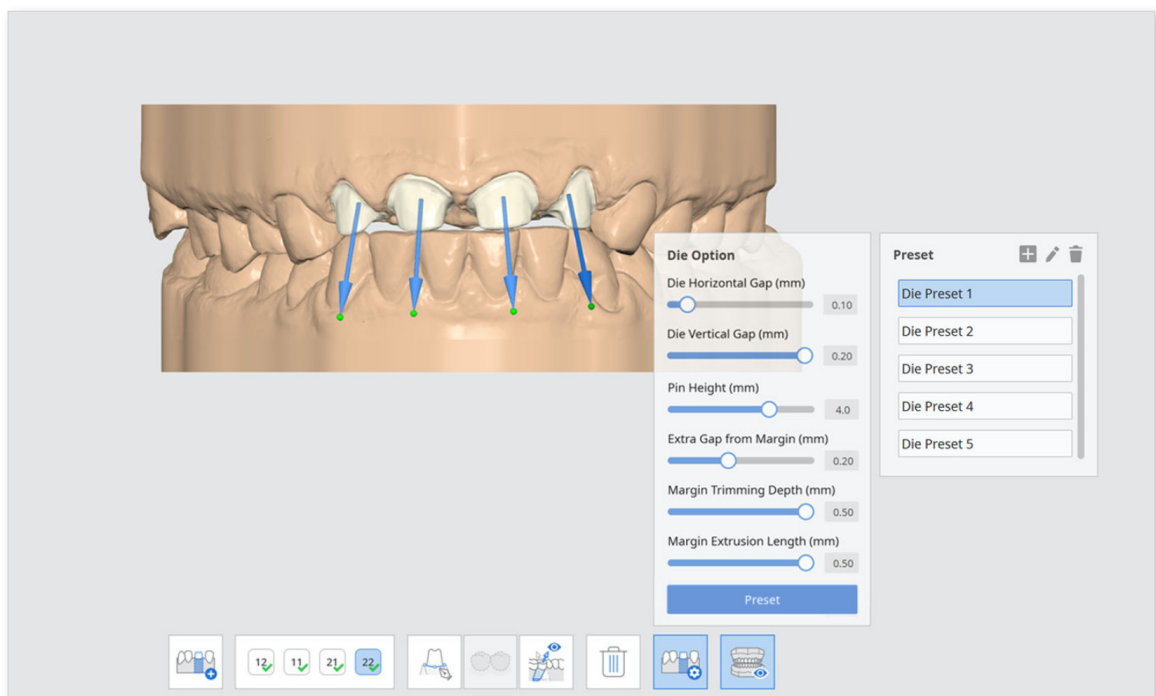
### Die Option

Parameter	Explanation
Extra Gap from Margin	Adjust the extra gap space between margin line and the base.
Die Horizontal Gap	Adjust the horizontal gap between the die and the base.
Die Vertical Gap	Adjust the vertical gap between the die and the base.
Pin Height	Adjust the height of the pin.
Margin Trimming Depth	Specify the additional depth that needs trimming from the margin line.
Margin Extrusion Length	Specify the length of the margin that is extruding.



💡 Each of the dies will be saved separately when saving the output files to Medit Link.

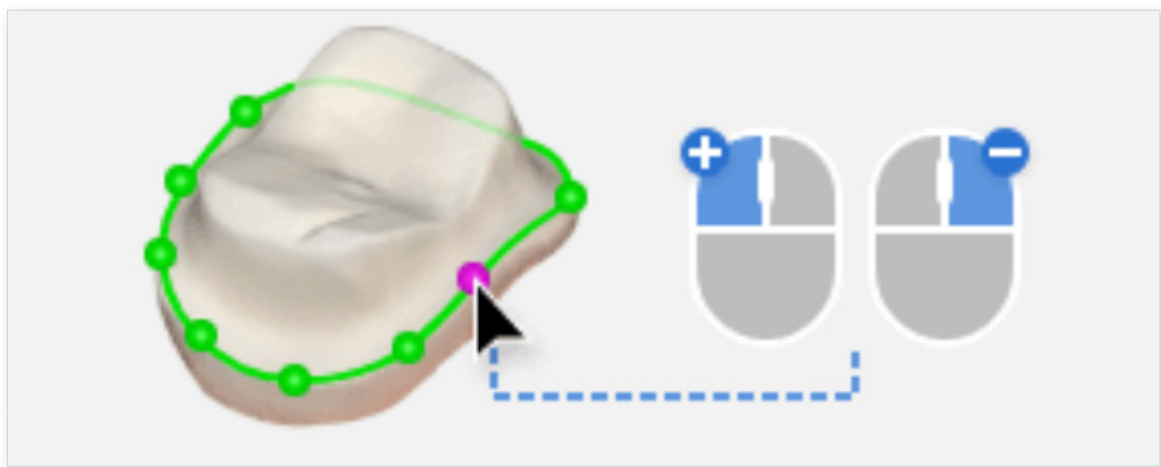
6. Click the “Preview” icon to see the die model in the base.



## Die Creation Mode: Margin Line

### Use the Margin Line Imported from Medit Scan for Clinics

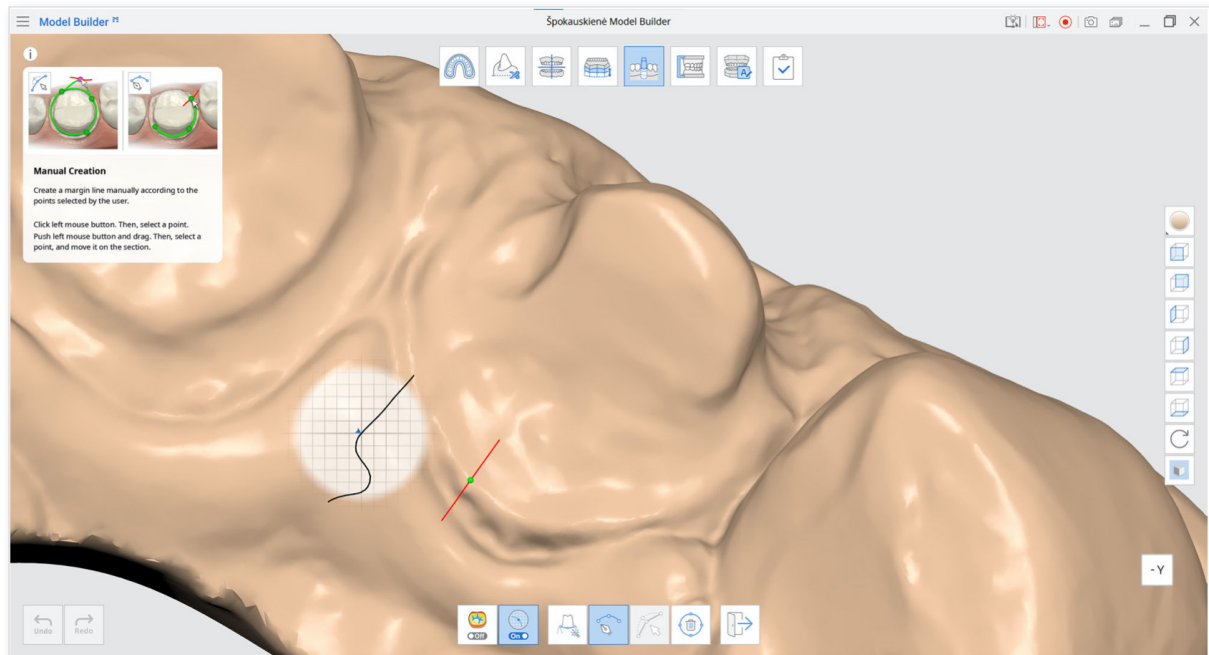
1. Once you are in "Die Creation Mode," dies will be created automatically if you already have a margin line for the prepared teeth in Medit Scan for Clinics. The margin line will be displayed on the scan data straightaway.
2. Examine the margin line.
3. Add or delete points using your mouse. Left-click to add points, right-click to delete points.



4. When completed, click "Next." You will see the restoration ready.

## Create a Margin Line in Medit Model Builder

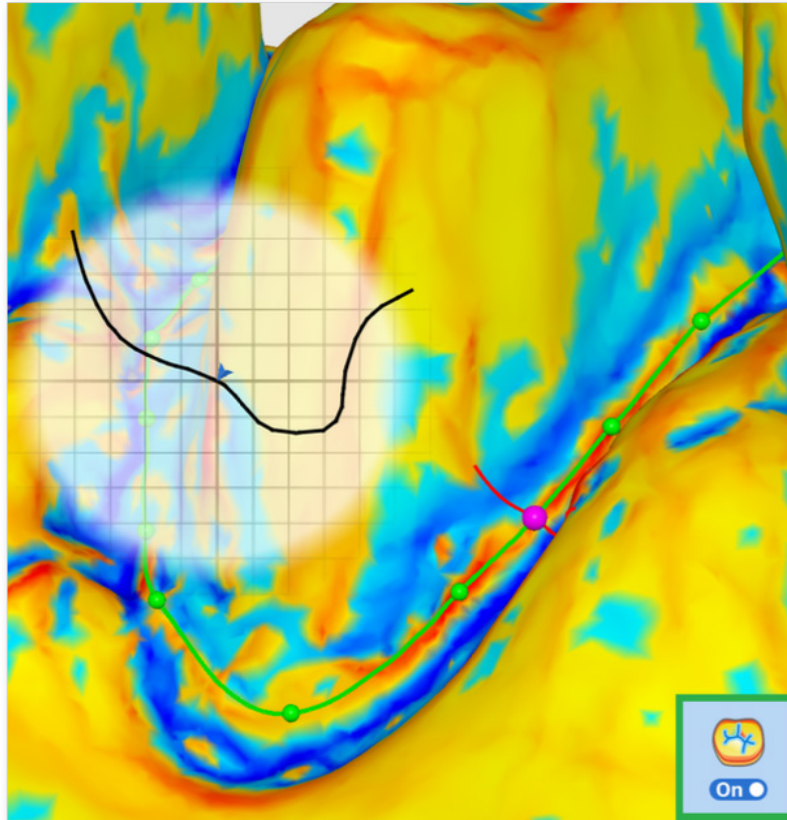
If you have not created a margin line for the prepared tooth in Medit Scan for Clinics, you can draw it manually in Medit Model Builder.



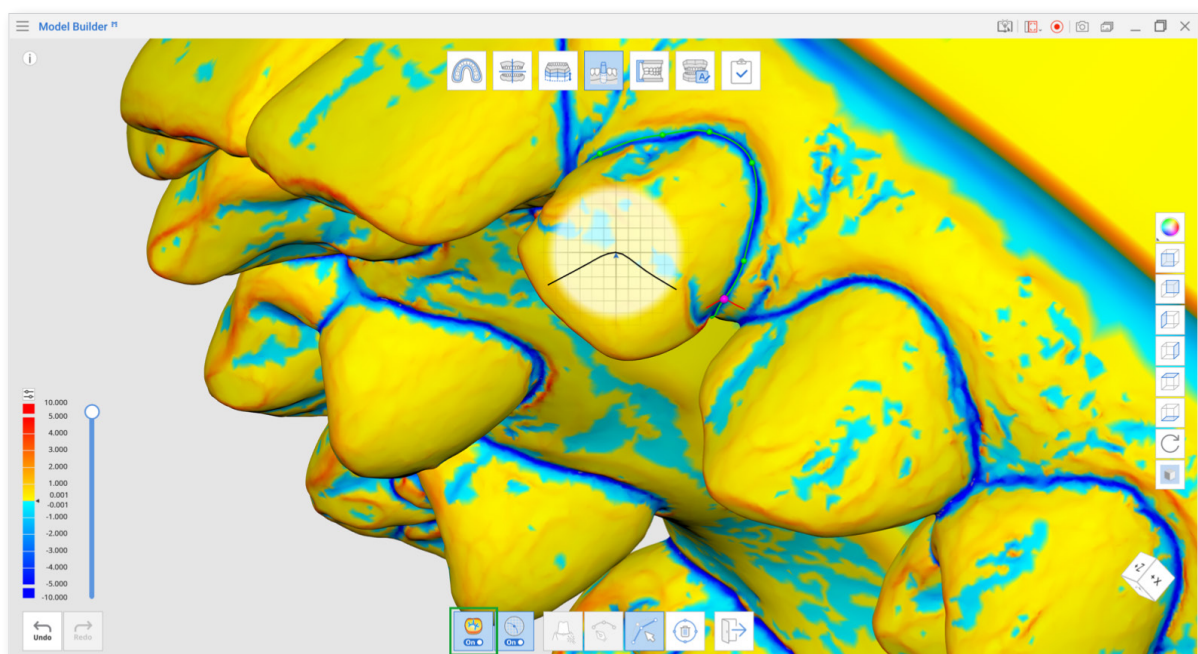
1. In Die Creation Mode, click “Margin Line” at the bottom of the screen.
2. You can then choose between “Auto Creation” or “Manual Creation.”
3. You can edit or delete the margin line.

## View Curvature

Select the area to specify the margin line. Then check the curvature by turning on the function at the bottom of the screen. The surface curvature of the scan data is displayed in various colors.

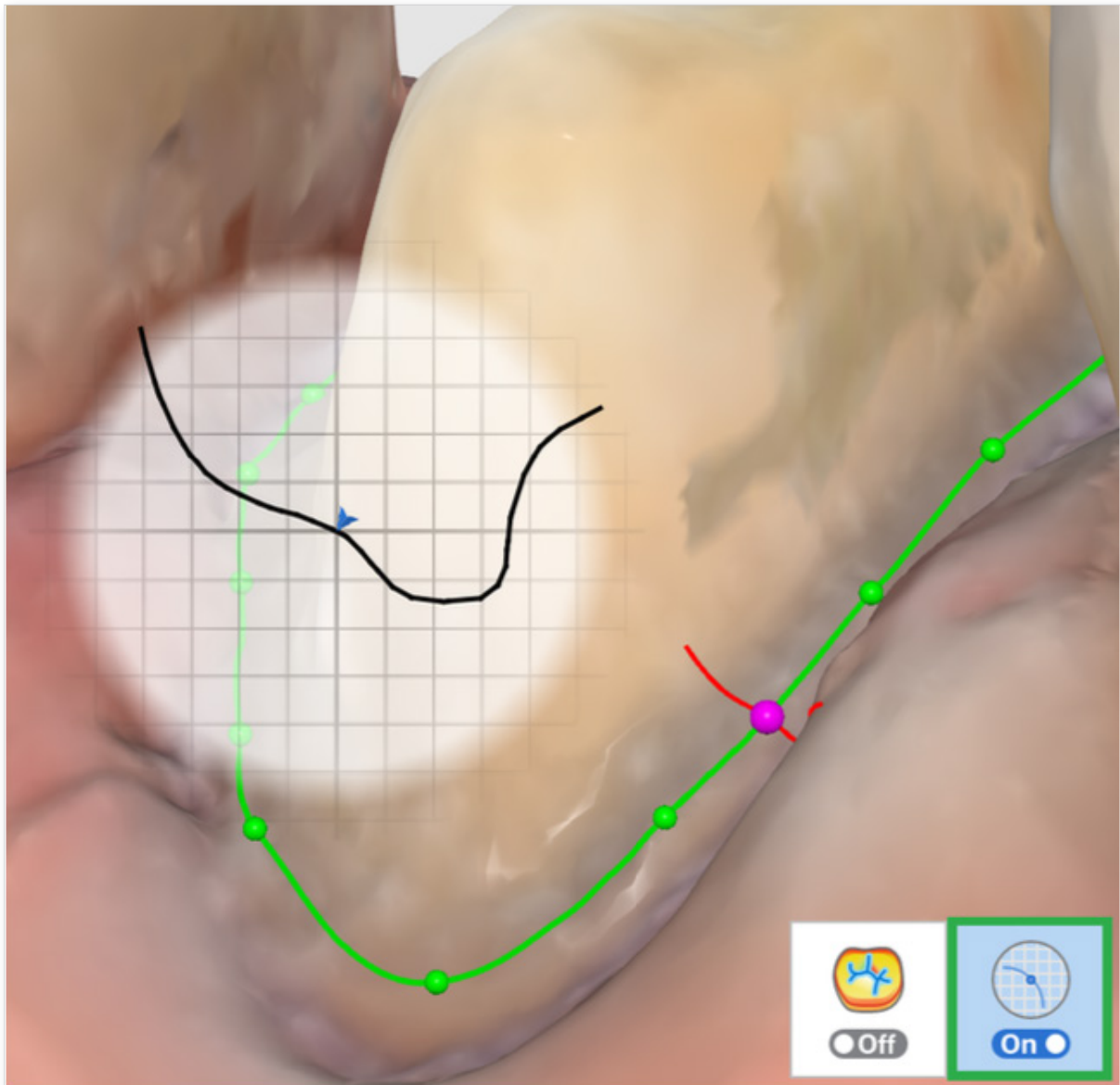


If the color is redder, it is more embossed and if the color is bluer, it is more engraved. You can use the color expression interval slider to adjust the color radius.



## View Cross Section

When creating or editing the margin line, this feature shows you the cross-sectional display based on your mouse location; this feature can be turned on and off. It prevents any areas from being hidden when zoomed in closely and allows you to check the magnified margin more carefully.



# Articulator Mode

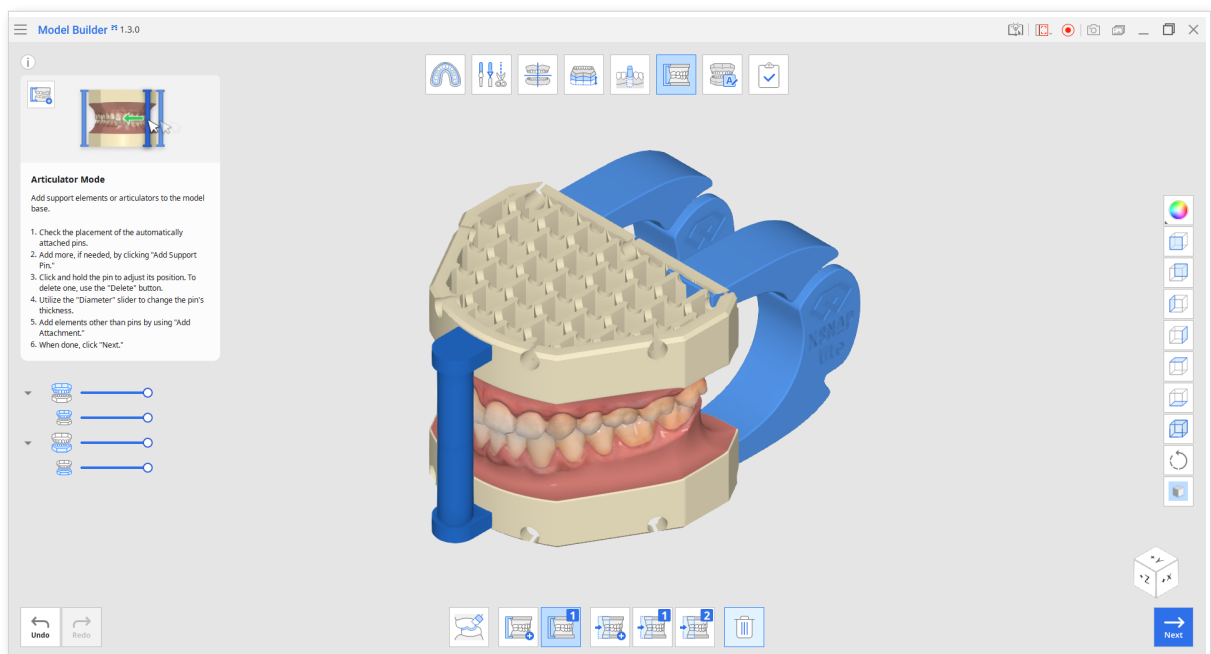
In this mode, you can attach articulators, hinges, and other support elements to the model base. Use it to either fixate the model or add elements that will help to recreate the jaw movement for the fabrication of dental appliances.






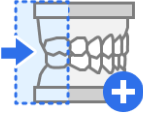
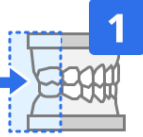


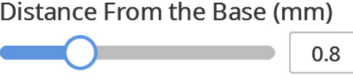

Note that working in this mode is optional.



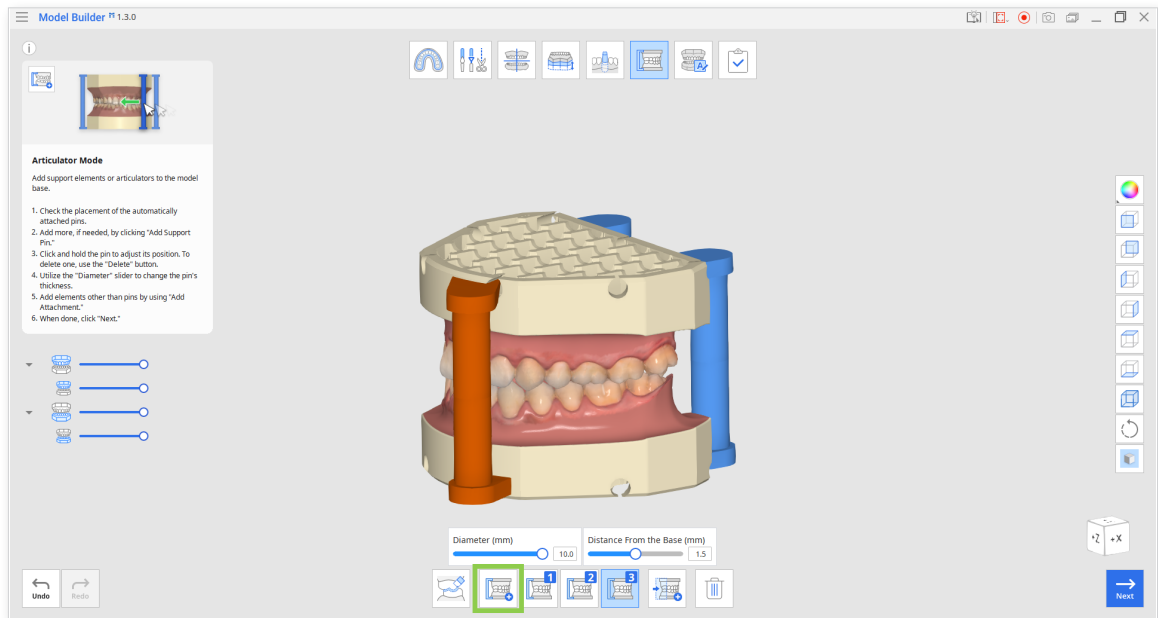
This mode is available only when using data from both arches.



## Toolbox

Icon	Tool	Description
	Removing Overlapping Areas	Select the overlapping data you wish to remove.
	Add Support Pin	Attach pins to the model base for support. (max. 5)
	Manage Pin #1	Manage the support pin #1.
	Add Attachment	Add hinges, support elements, or articulators to the model base. (max. 5)
	Manage Attachment #1	Manage attachment #1.
	Diameter (mm)	Adjust the diameter of the support pin.  The range of diameter is 5 - 10 mm.
	Distance from the Base (mm)	Adjust the pin's distance from the base.
	Delete	Delete the selected element.

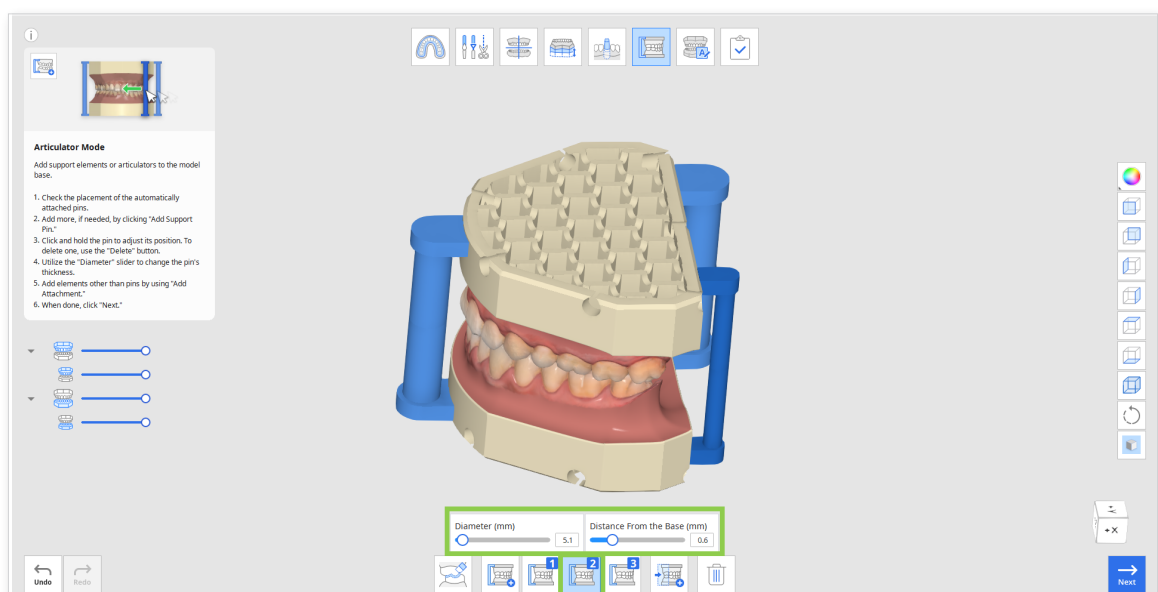
1. Check the placement of the automatically attached elements.
2. Use “Add Support Pin” to add more pins if needed. A maximum of 5 can be added. If any of the pins are displayed in orange, their placement is not optimal, or it may be coinciding with the drain holes. Adjust the pin’s placement by dragging it until it is blue.



3. You can also make individual changes to each pin’s thickness and position. Click the pin’s management button to adjust the “Diameter” and “Distance From the Base” sliders.

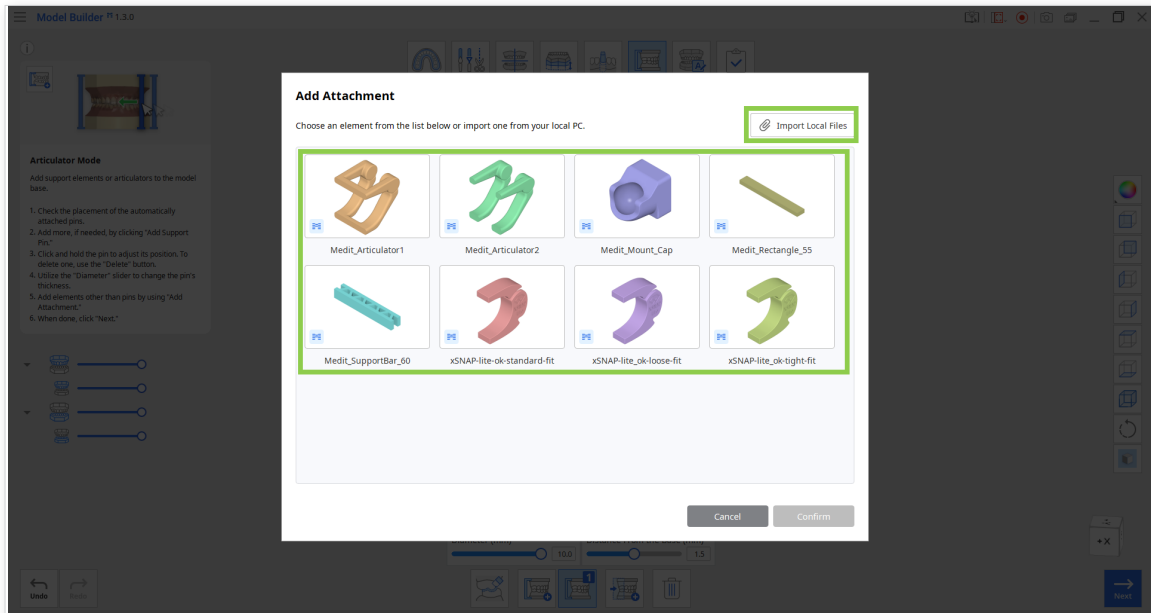


Adjusting “Distance From the Base” can help shorten the pin if you can’t avoid placing it near the drain holes.



4. To delete any pin, make sure the corresponding management button is selected and click “Delete.”
5. Use “Add Attachment” for adding elements other than support pins. A maximum of 5 can be added.

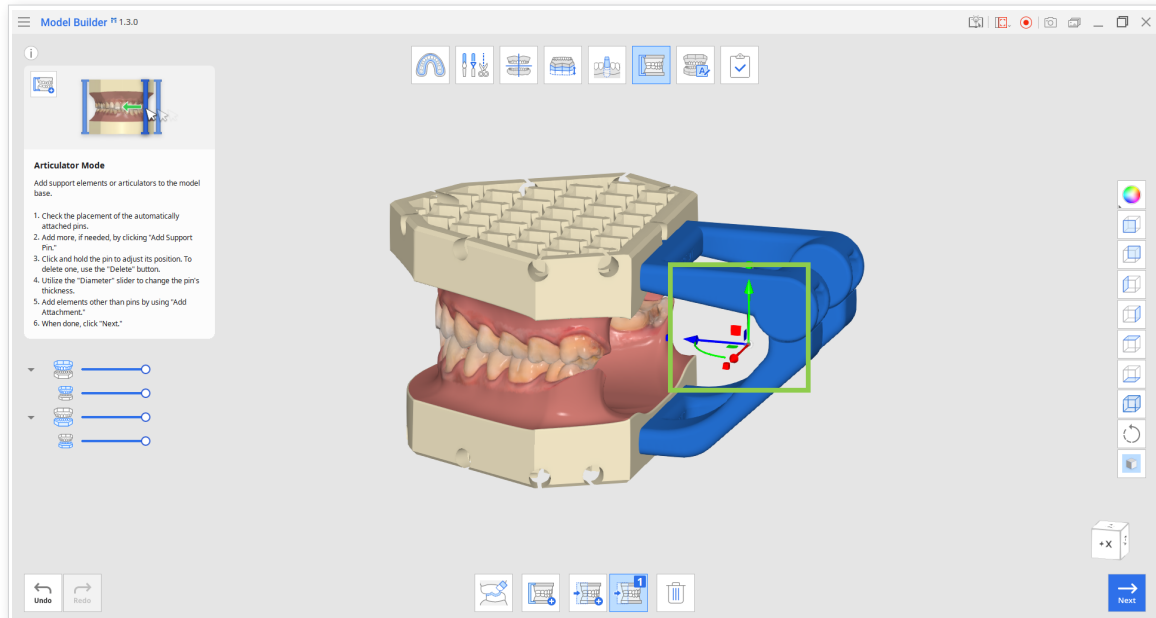
You can pick an element provided by Medit or import your own files.



6. Attachments will have a 3D manipulator for you to scale, translate or rotate the element.



Similarly to pins, if the attached element is displayed in orange, you must adjust its placement.



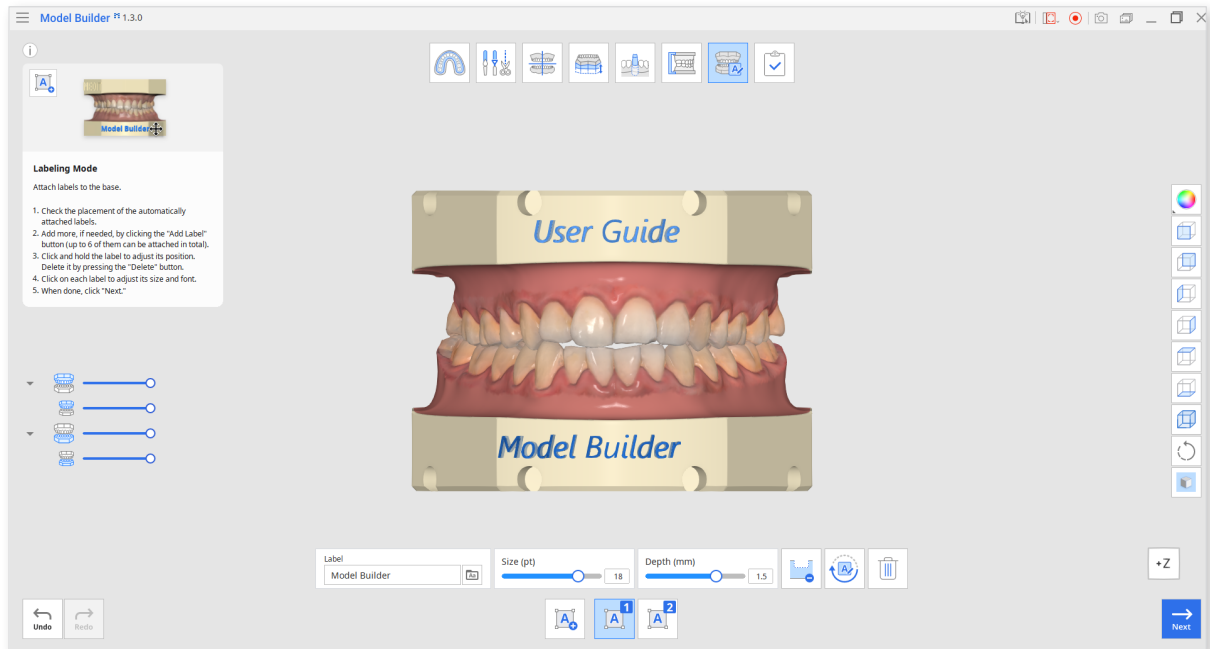
7. To delete an attachment, make sure the corresponding management button is selected and click “Delete.”
8. Click “Next” when finished.

# Labeling Mode












Labeling Mode allows you to add and manage labels on the model base. The first two labels will be automatically created upon entering the mode.



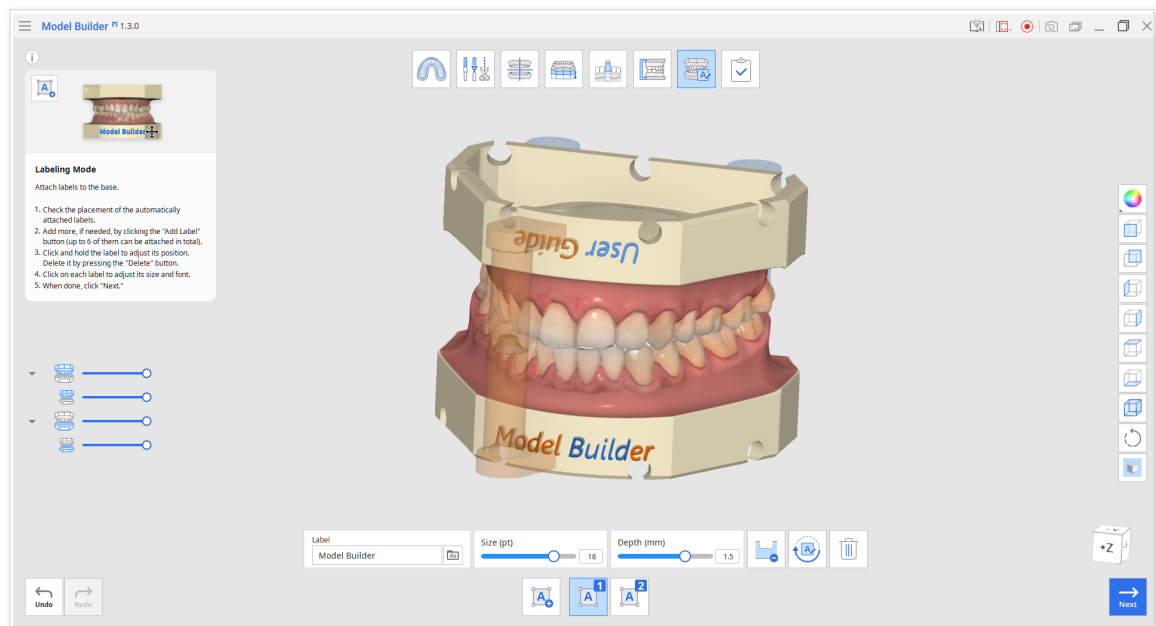
Note that working in this mode is optional.



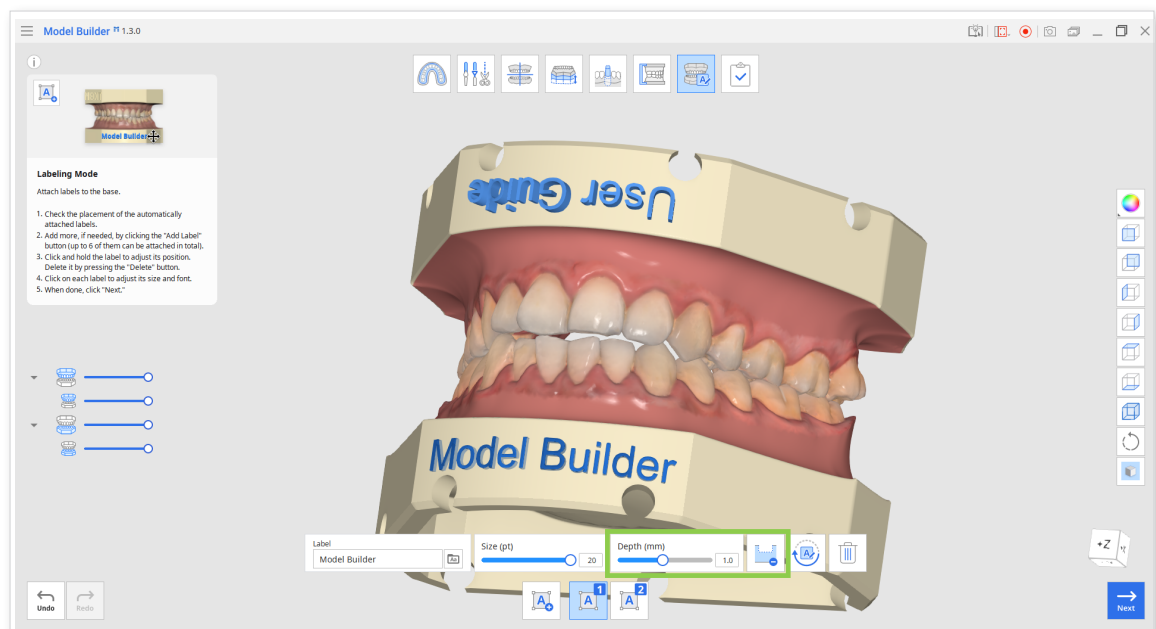
## Toolbox

Icon	Tool	Description
	Add label	Add a label to the base.
	Manage Label #1	Manage Label #1.
	Manage Label #2	Manage Label #2.
<p>Label</p> 	Label	<p>Enter the text to appear on the label.</p> <div style="background-color: #e1f5fe; padding: 5px;">  You can change the default label text in the program settings.         </div>
	Font	Choose a font for the label from the list.
<p>Size</p> 	Size	Set the size for the labels.
	Embossing/ Engraving (Engraving)	Label the model by engraving.
	Embossing/ Engraving (Embossing)	Label the model by embossing.
	Rotate 180°	Turn the selected label by 180°.
	Delete	Delete current label.

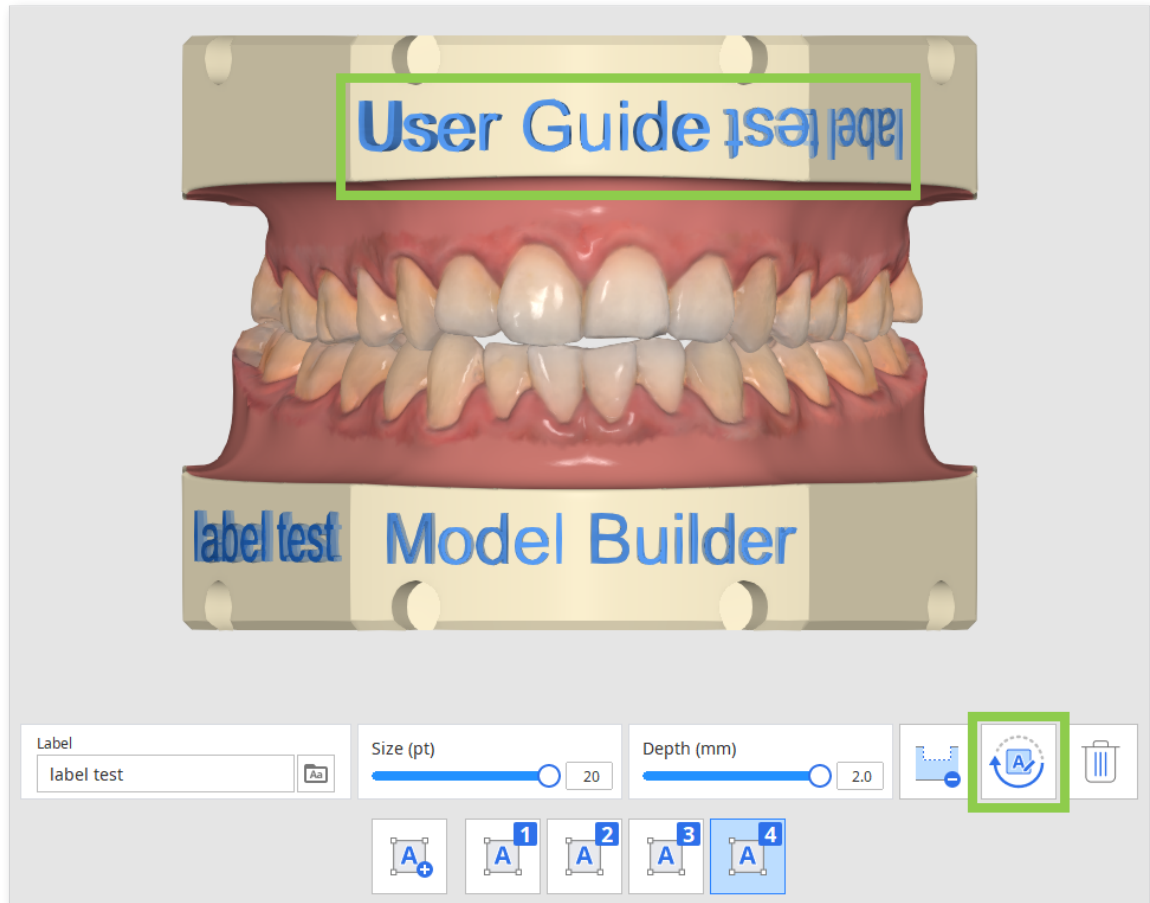
1. Check the placement of the automatically attached labels. If the label and the articulator are overlapping, they will be displayed in orange. Move the text or go back to Articulator Mode to adjust the articulators' position.



- Add labels to the model by embossing or engraving. You can adjust the "Depth" slider or enter a specific value for each label.

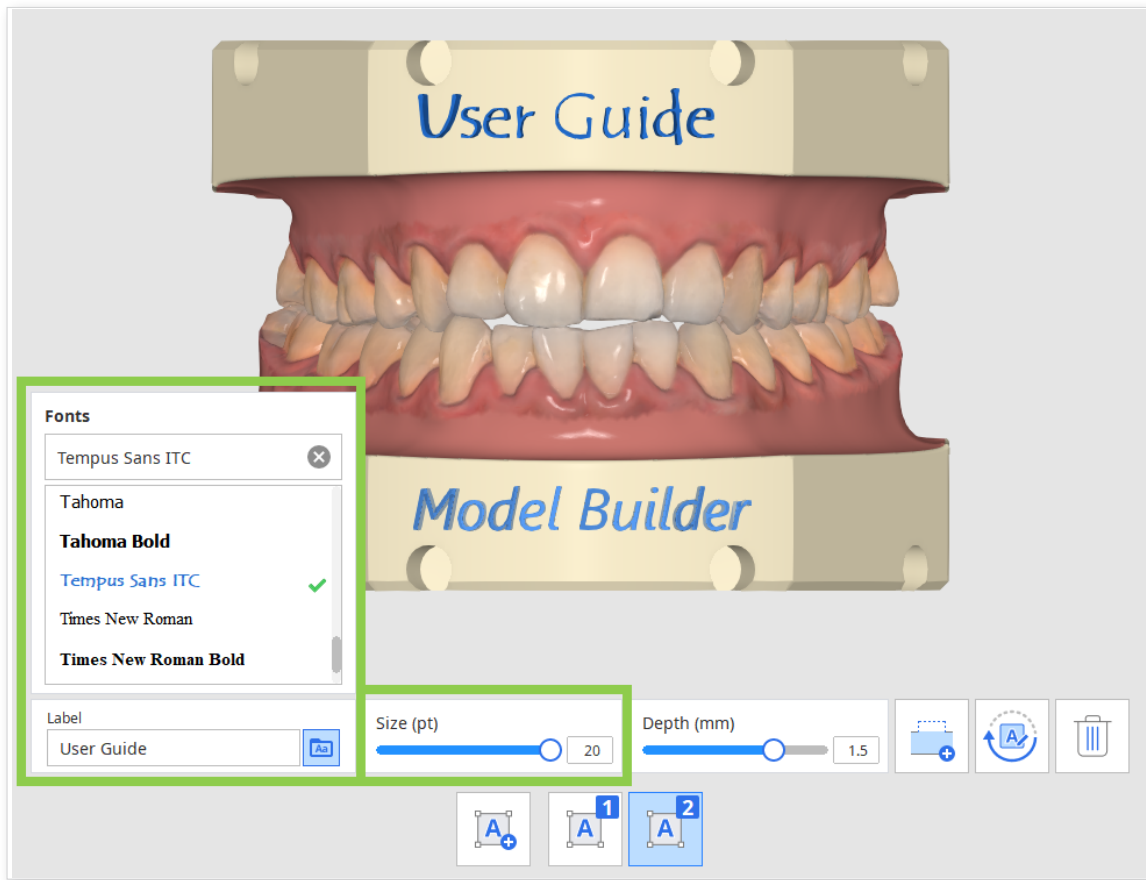


2. Add more labels if needed by clicking the “Add Label” button. A maximum of 6 can be created.
  - You can rotate any of the created labels by clicking it and then using Rotate 180°.



3. Click, hold, and drag each label to adjust its position. To delete any, click the label and then the “Delete” icon.

4. The size and font for each label text can be changed individually.

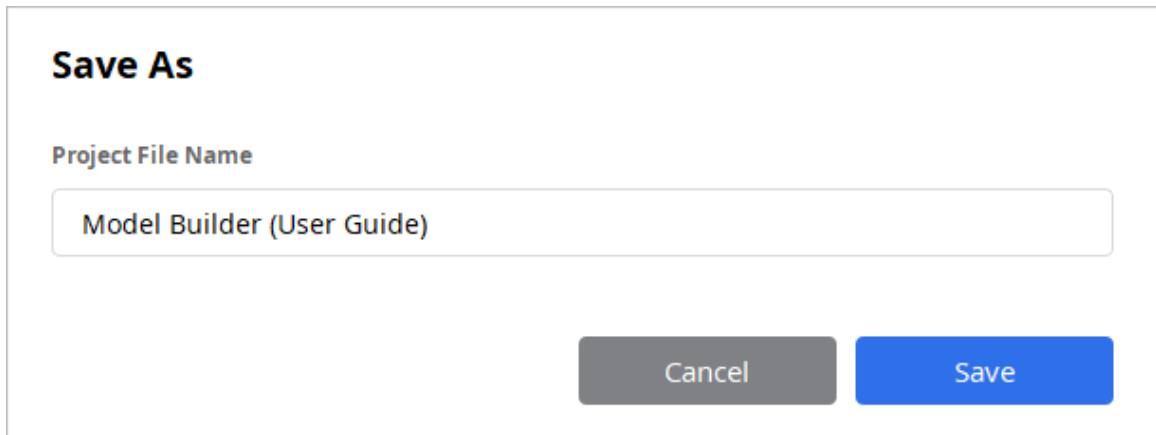


5. Click "Next" in the right bottom corner when finished.

# Complete

Once you finish the model creation process, click the last icon on top of the screen to save the results to your Medit Link case.

1. Enter a project file name and click "Save."



2. Check your file project and the created model in Medit Link.

