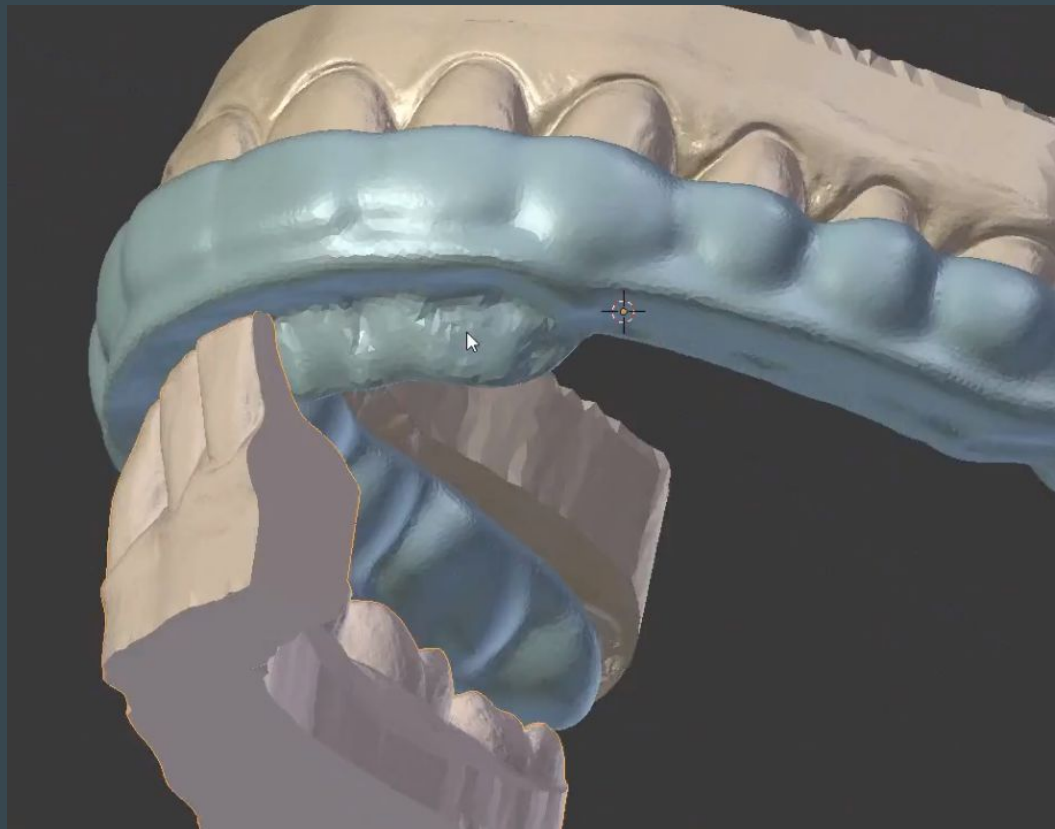


Anterior Positioning Splint



Pulling concepts from previous designs



Final Product

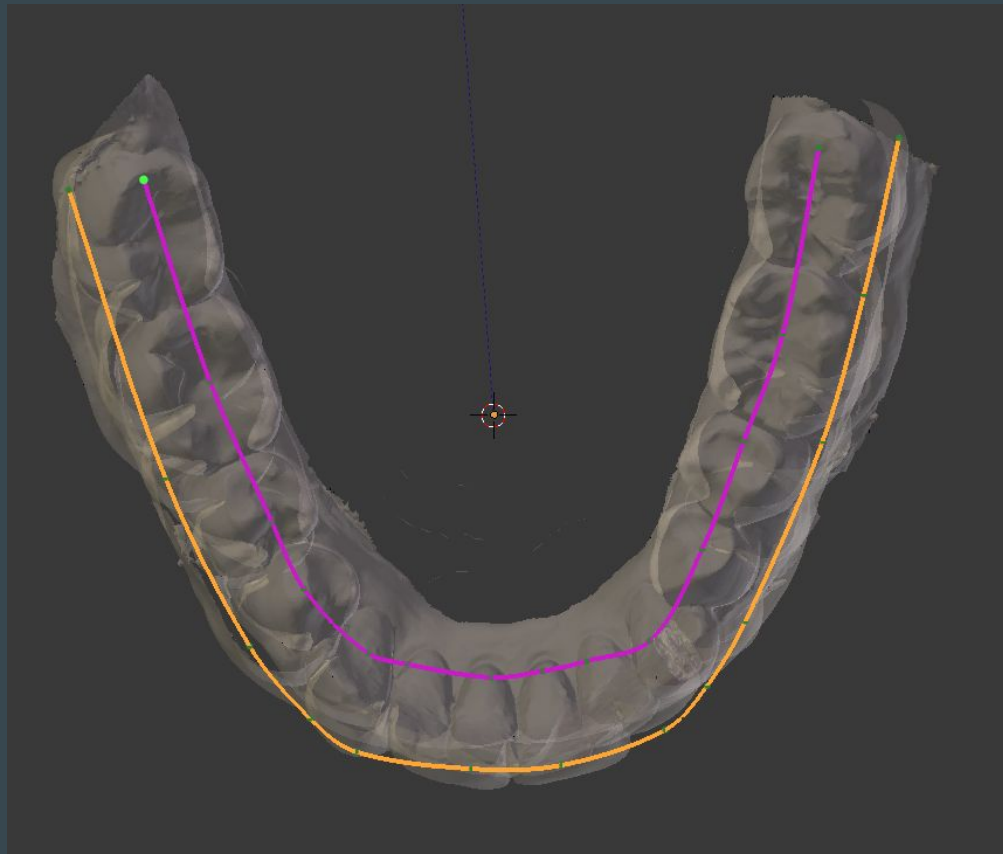
Appliance Style	Occlusion/Relationship	CAD Concept Breakdown
Michigan	Permissive/Complex	Shell + Rim + Ramp
Deprogrammer	Permissive/Simple	Shell + Element
Farrar	Directive/Static	Shell + Rim + Element/Ramp
Morning Aligner	Directive/Static	Shell + Posterior Pads

Concepts We Have Seen

- We have seen all necessary skills to achieve this design

What Will Be New?

- Only the application and execution of previously learned skills



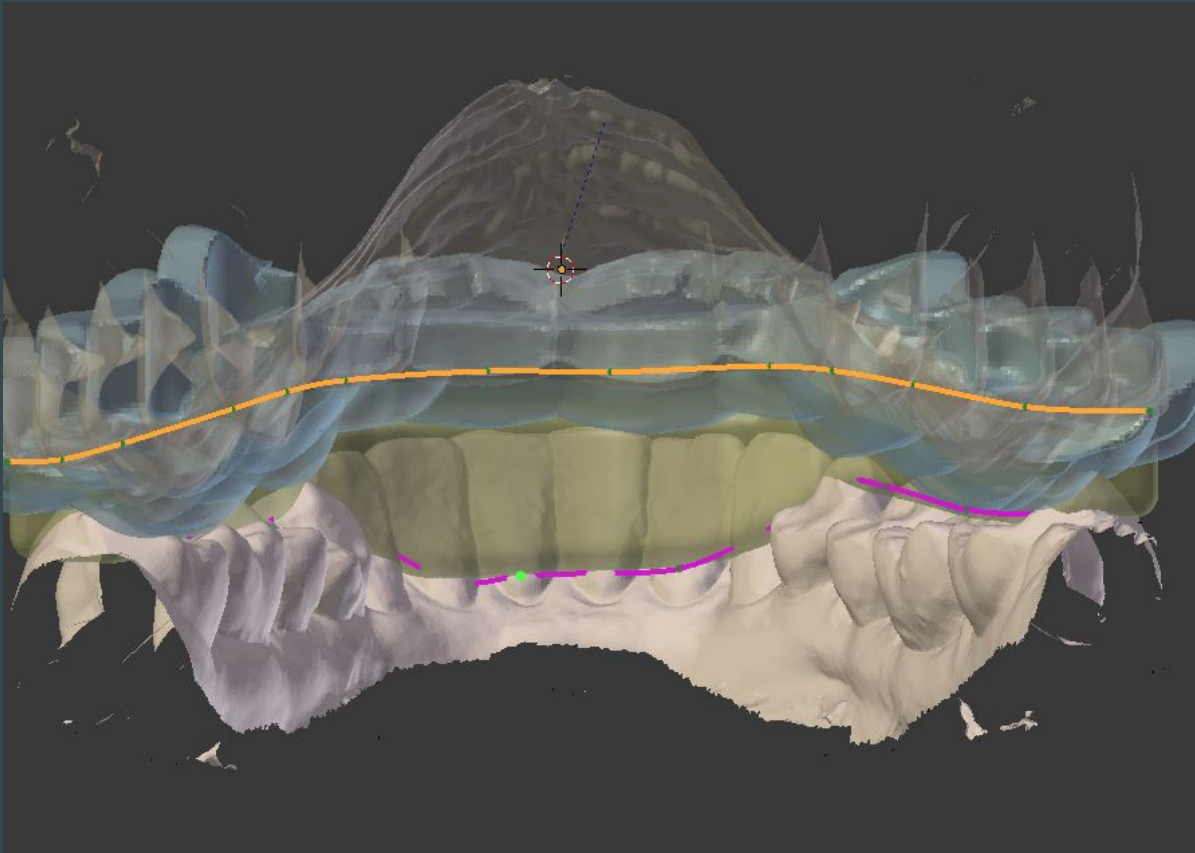
Generally same profile from occlusal view



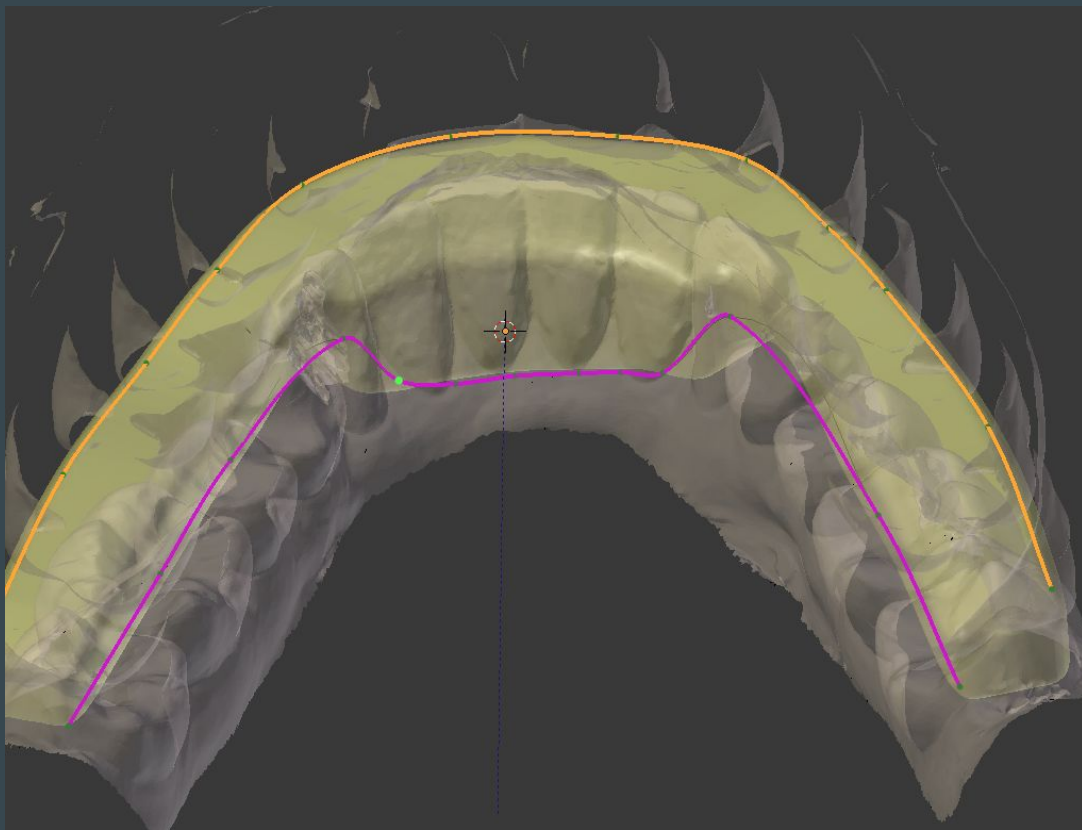
Manipulate the wax curves to establish the ramp



Manipulate the wax curves to establish the ramp

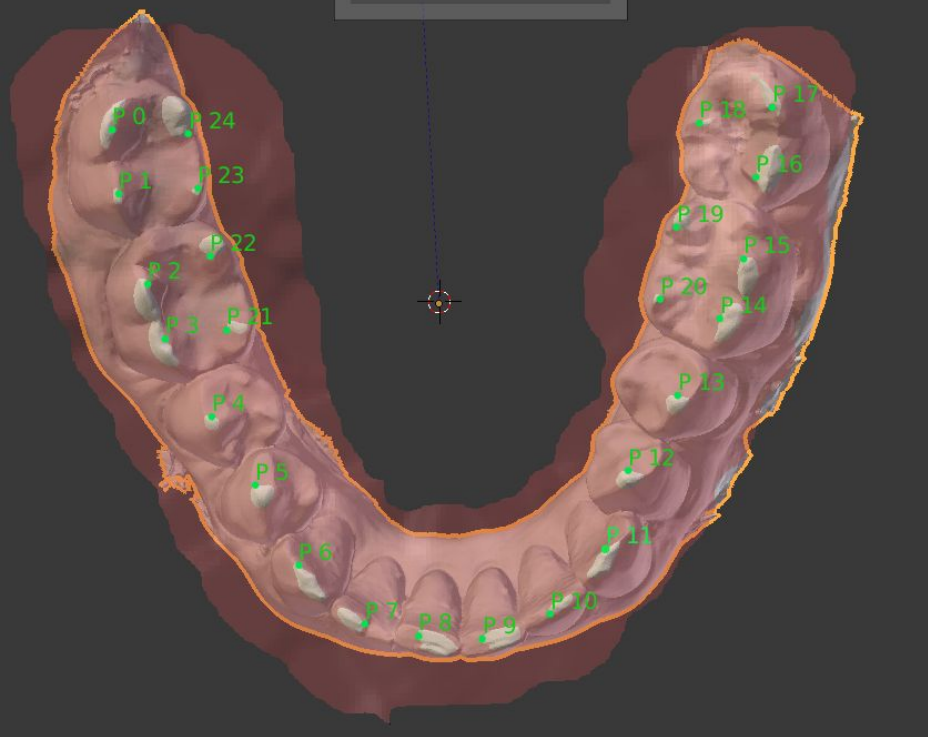


Manipulate the wax curves to establish the ramp

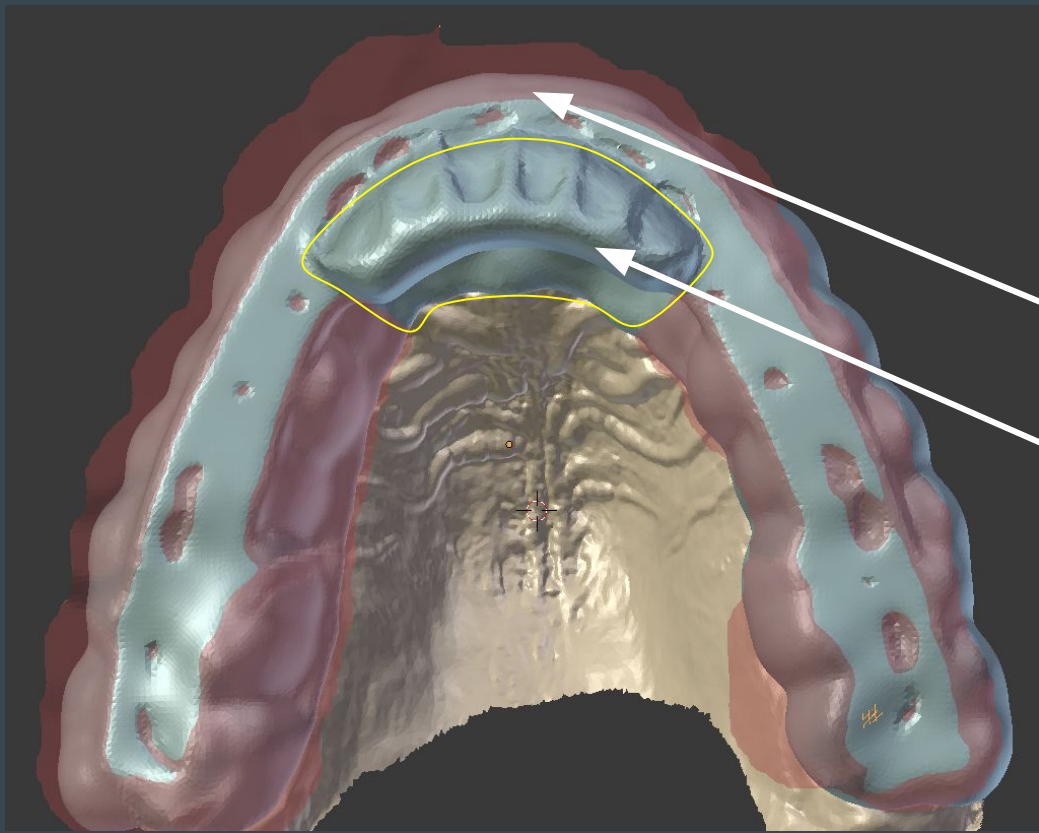


A different view of the curves

Mark Posterior Contacts



Do some slightly different things to establish desired occlusion



The posterior plane trims the posterior/supporting region as it does in the other workflows

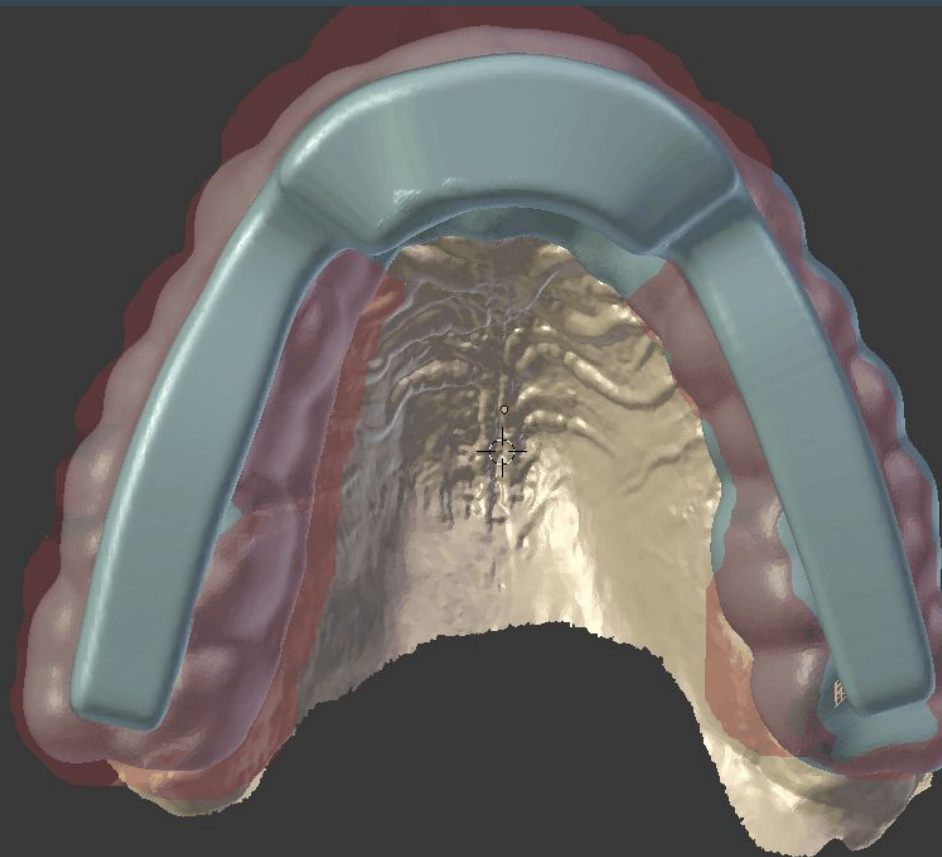
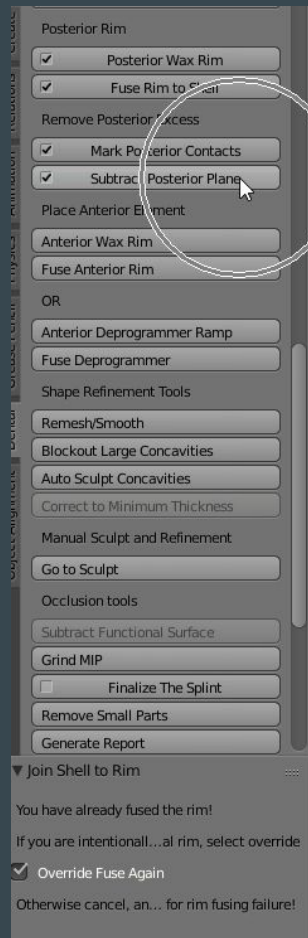
It also trims the area anterior to the lingual ramp flat

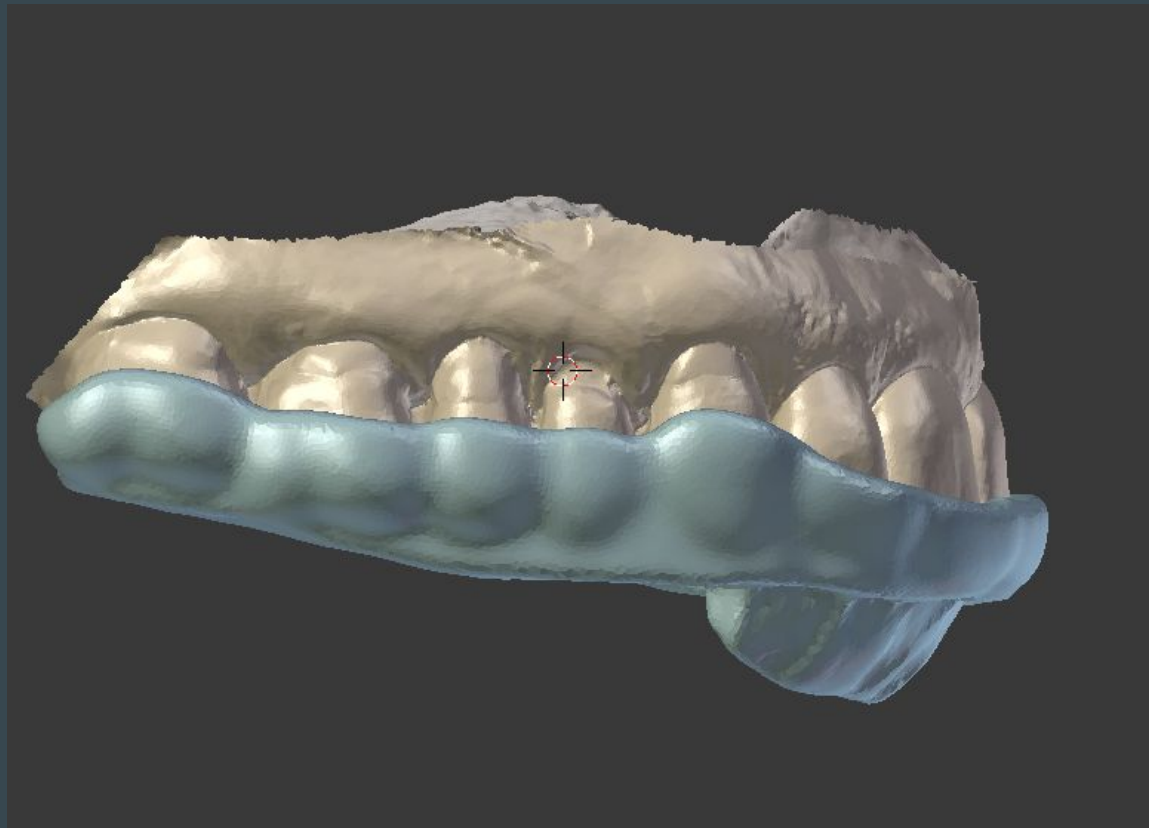
The “Delete Painted” allows the anterior element to stick through

Resulting posterior plane with anterior element

My Typical Steps

1. Fuse Rim to Shell
2. Mark Posterior Contacts w/ Delete Painted
3. Subtract Posterior Plane
4. Grind MIP
5. Remesh/Smooth
6. Subtract Posterior Plane** (maybe)
7. Grind MIP
8. Remesh/Smooth (2.0 res)
9. Subtract MIP
10. Sculpt if Needed/Touch Up





Do some Minimal Manual Touch Ups If Necessary

Let's Go Through One

This Workflow is Not in the User Manual or Advanced Tutorials

Sample Files Can be Found...

DEMO_FOLDER/Anterior Positioner

Learning objectives

- Use creative control of Maxillary and Mandibular curves
- Develop a wax rim with anterior ramp for anterior positioner using curves and parameters
- Use the “Delete Painted” tool on the “Mark Posterior Contacts” to filter out unwanted areas of the “Flat Plane”