



Michael Tehrani, DDS  
mtehrani@augusta.edu

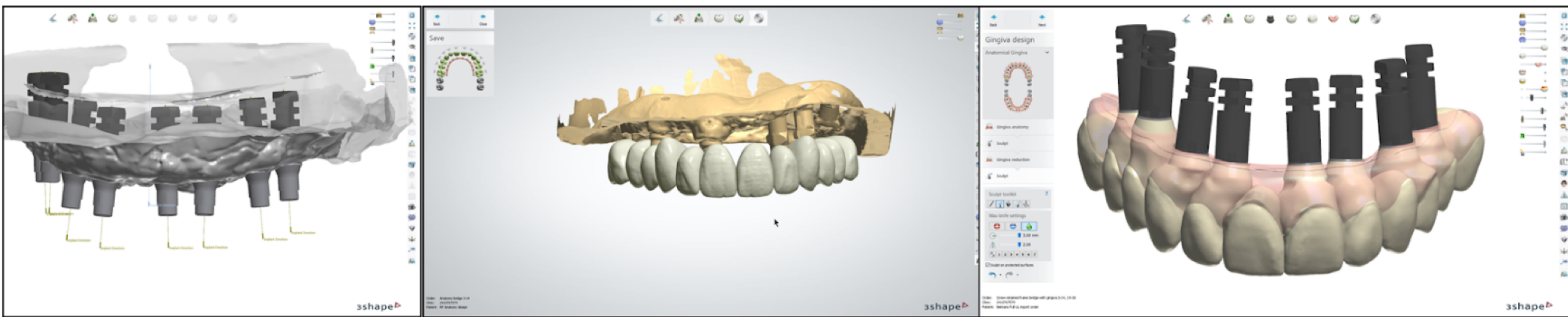
**ABSTRACT**

Patient seeking implant restoration of an edentulous Maxilla and Mandible. Purpose of this report is to outline a method to scan and design a full arch zirconia prosthesis with maximum predictability and efficiency using CAD software.

“Anatomy For Reuse” - design contents from the new order (Anatomy elements) are copied to a new folder “Anatomy For Reuse” within the Original Order. This in turn creates a blank canvas starting point which minimizes risk of errors or glitches in proceeding with the final design

**Technique**

- Step 1: An order is created for the final prosthesis
- Step 2: An implant level scan is made
- Step 3: The diagnostic tooth setup is scanned
- Step 4: The two scans are properly aligned
- Step 5: A new “Diagnostic Setup” Order is created
- Step 6: Scans from the previous step is imported and aligned
- Step 7: Teeth are designed to desired proportions and esthetics
- Step 8: “Anatomy For Reuse”
- Step 9: Connecting Implants
- Step 10: Platform is shaped and properly contoured



**Conclusion**

This technique allows one to avoid unwanted glitches when designing large implant cases

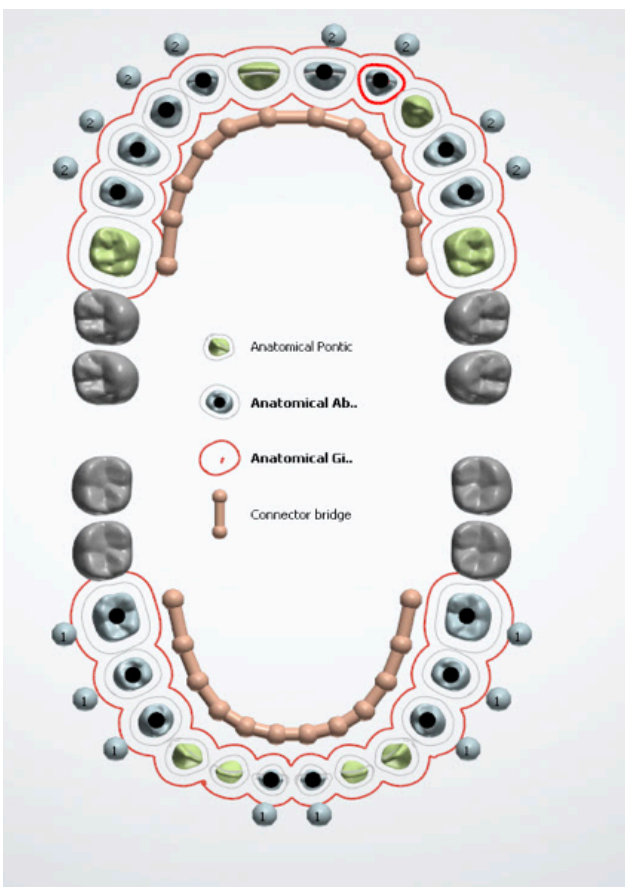


Fig 1: Initial Order

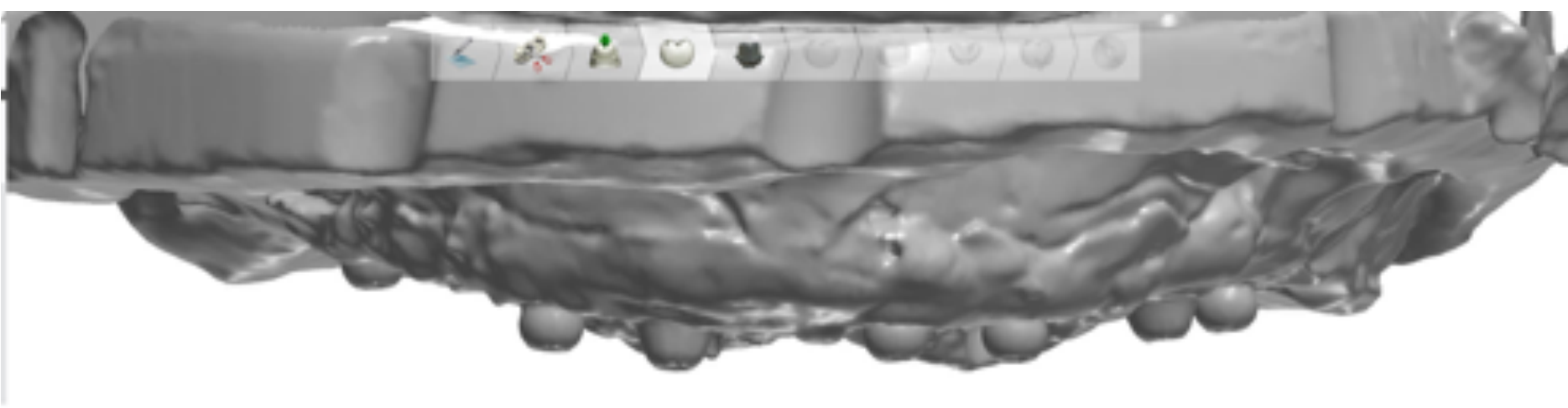


Fig 2: Implant Level Scan

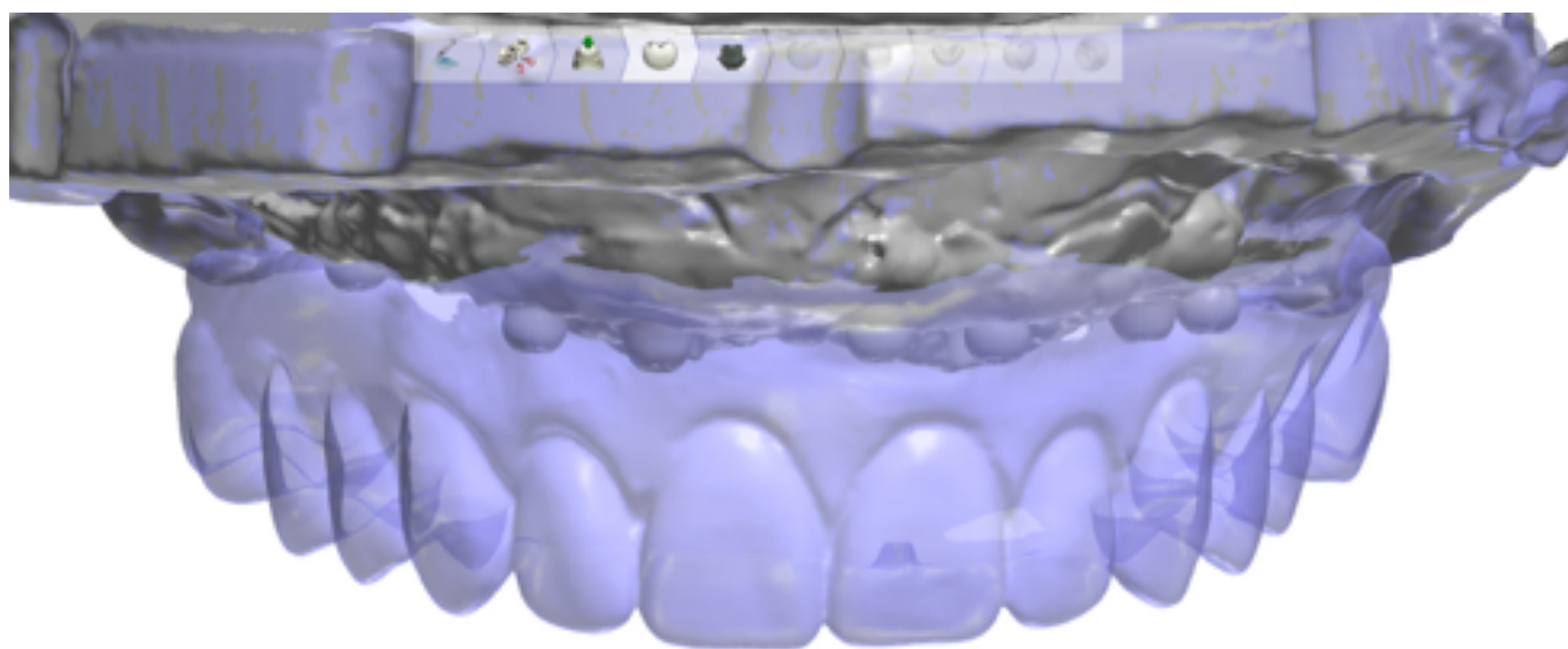


Fig 3: Diagnostic Tooth Setup

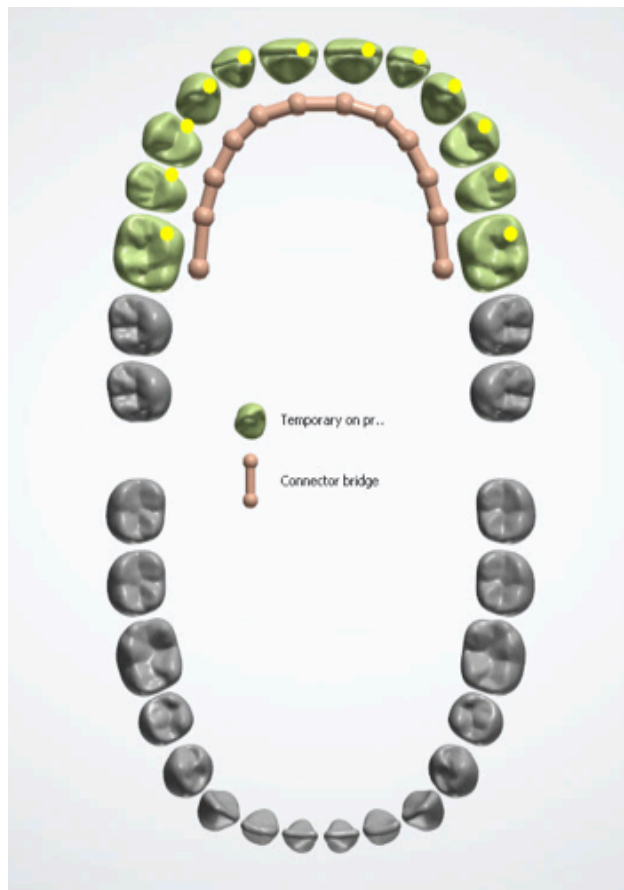


Fig 4: A New “Diagnostic Setup” Order

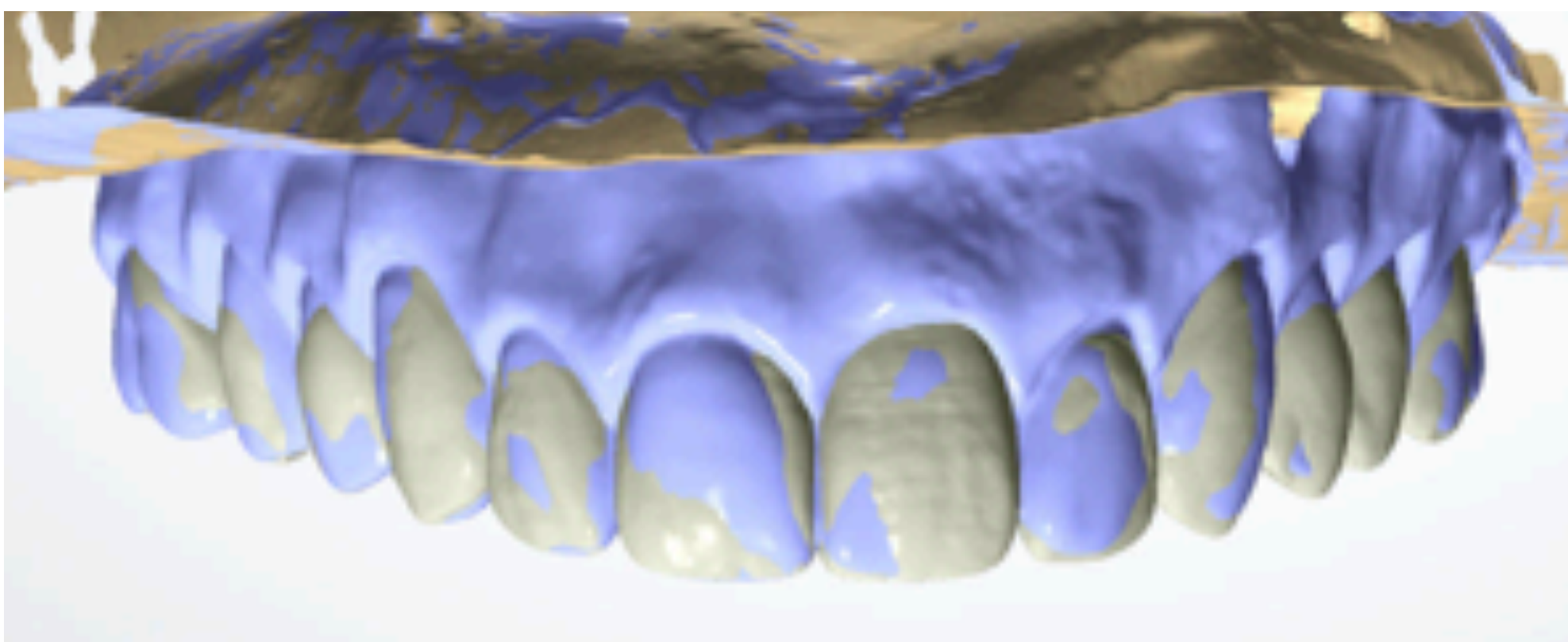


Fig 5: Scans From the Previous Step is Imported and Aligned

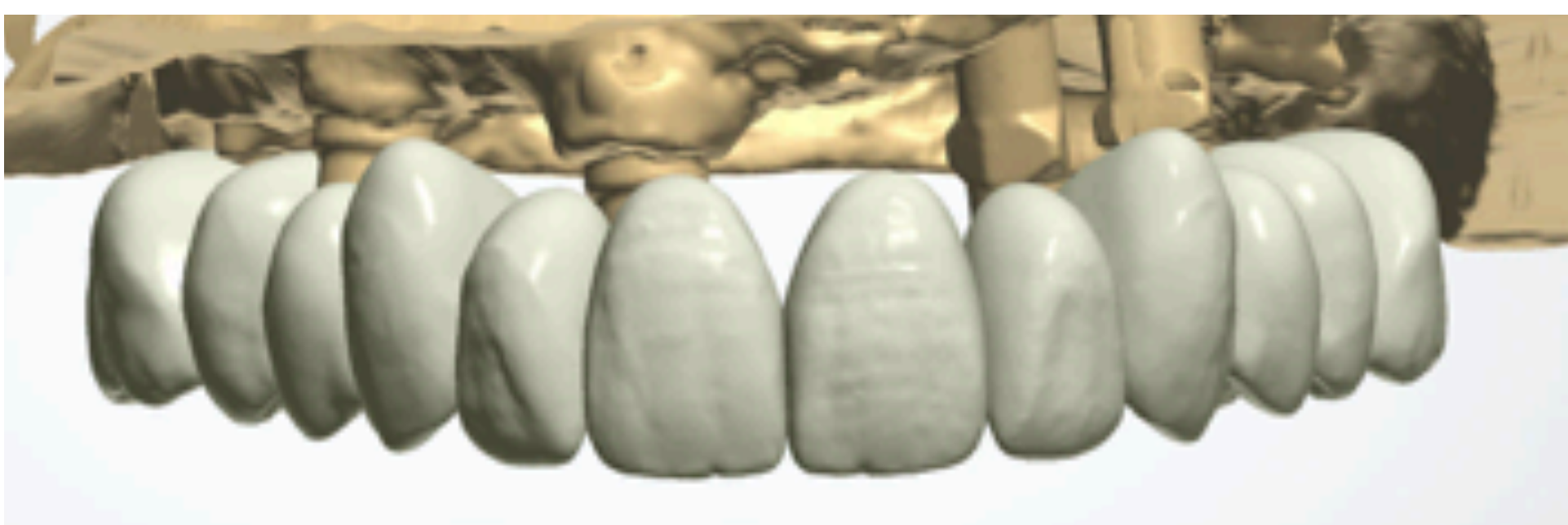


Fig 6: Teeth are Designed to Desired Proportions & Esthetics

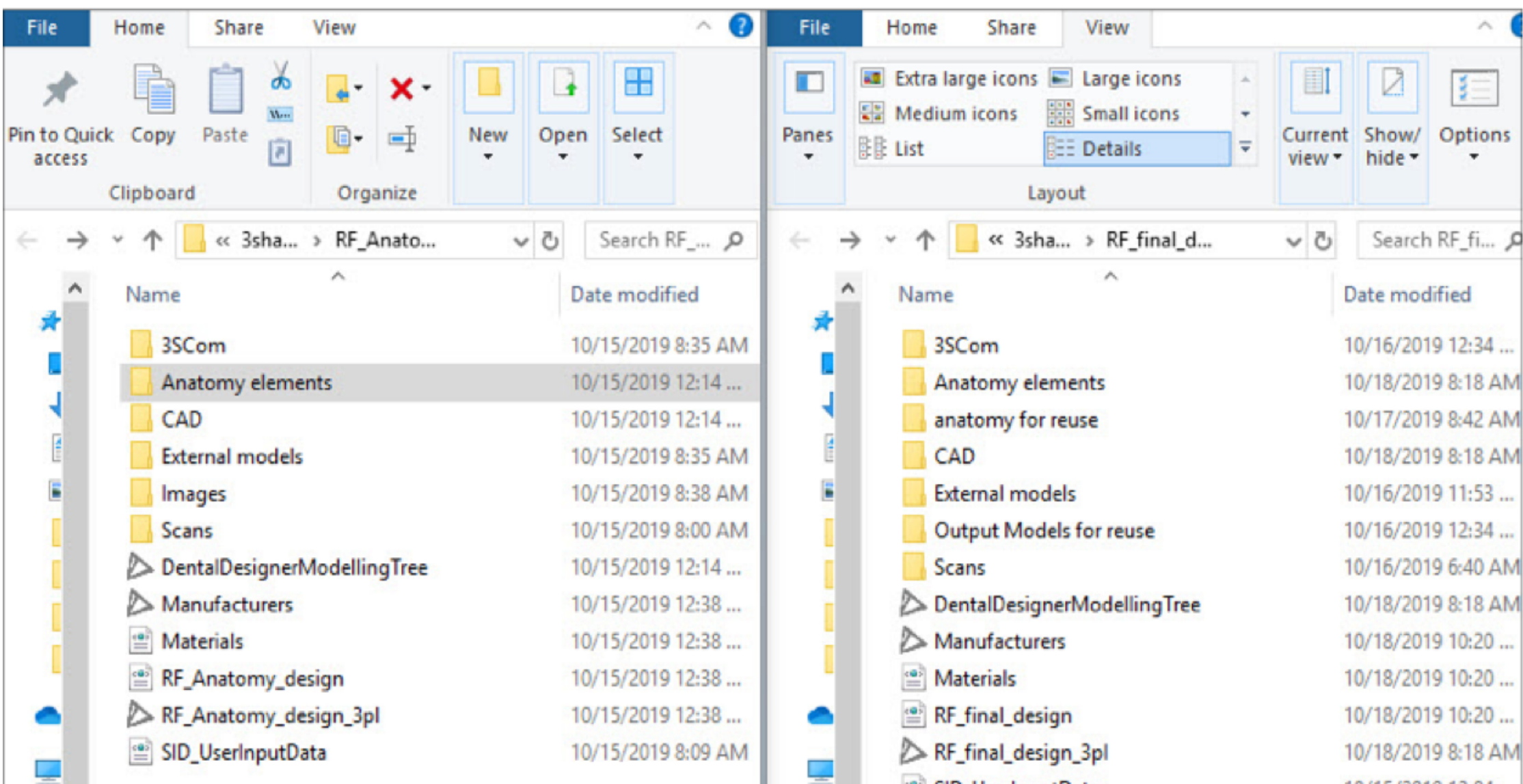


Fig 7: “Anatomy For Reuse”

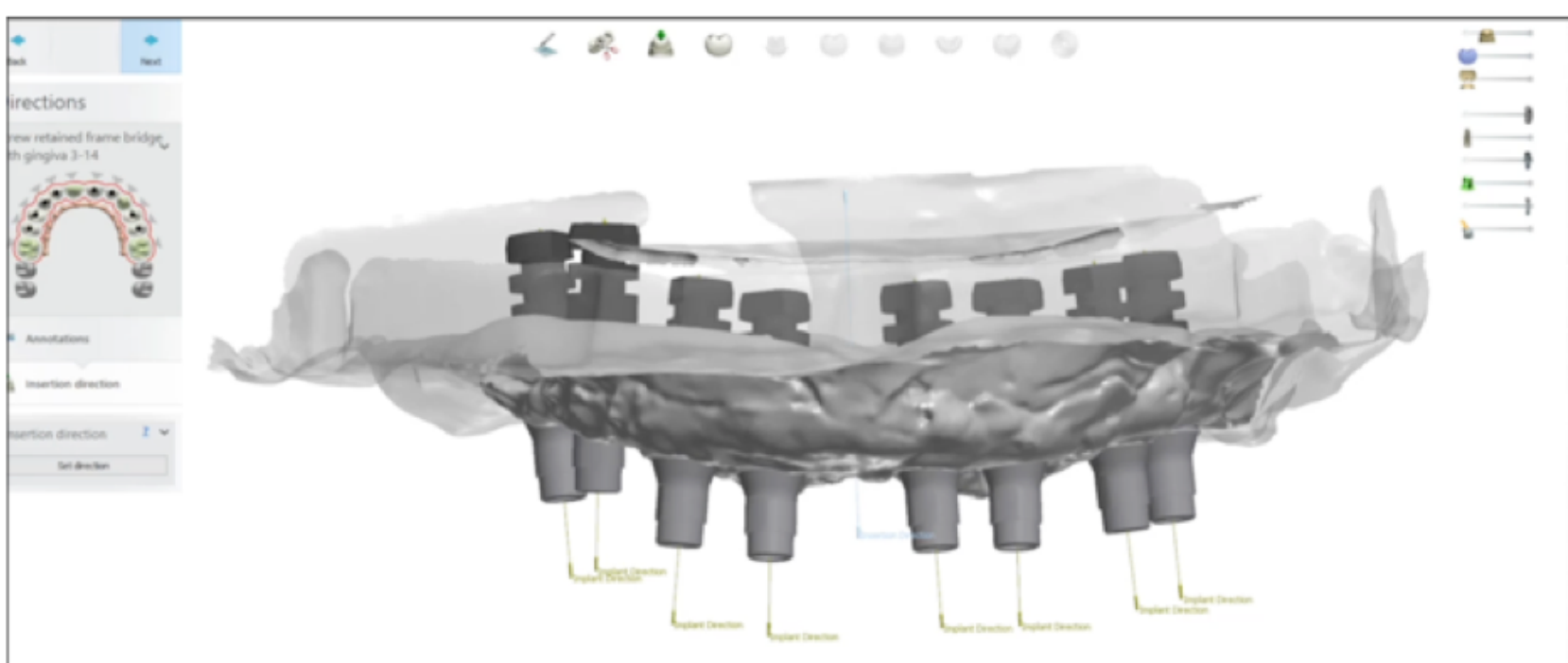


Fig 8: Connecting Implants

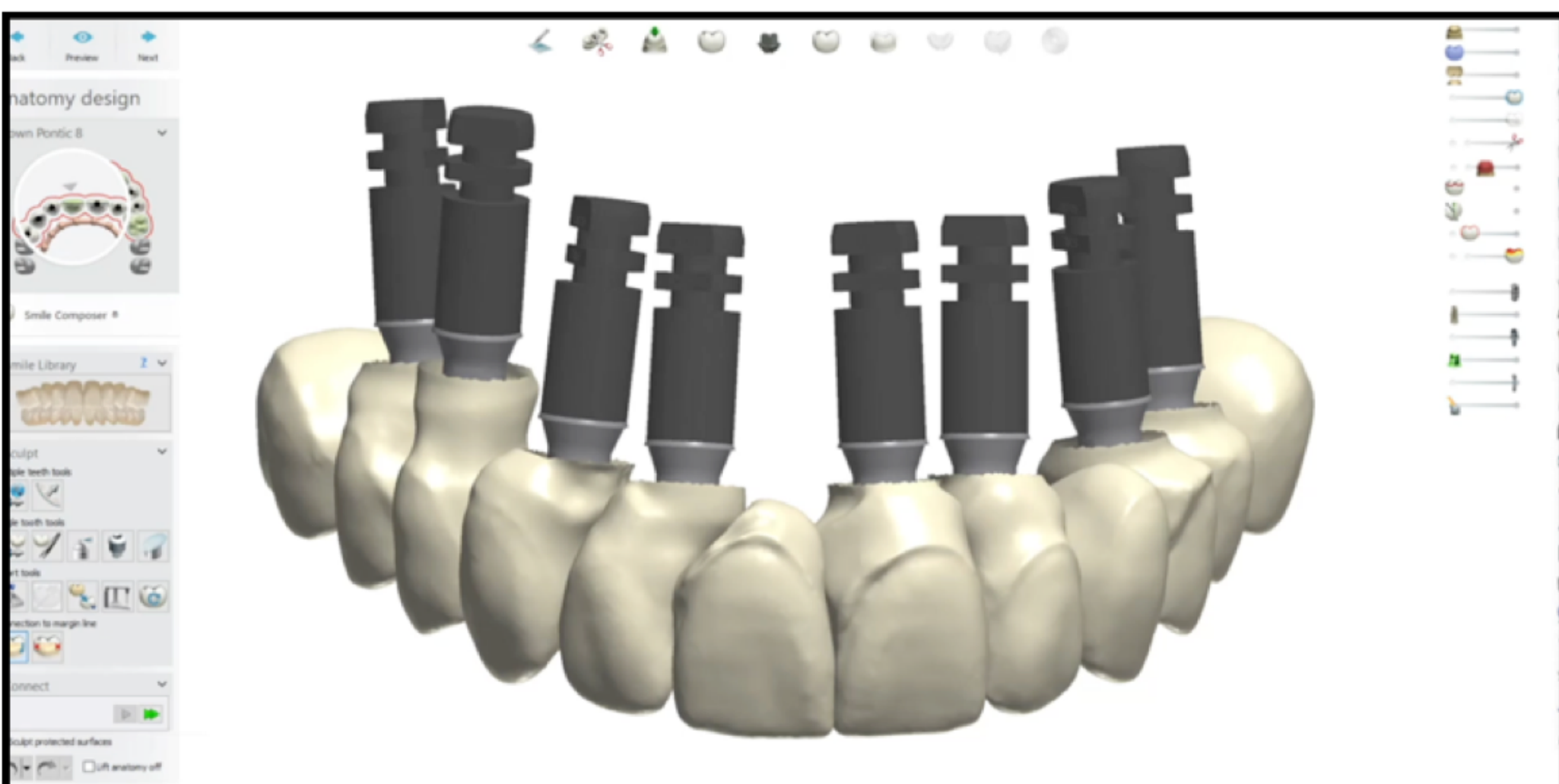


Fig 9: Platform is Shaped and Properly Contoured