

1) Doctor - Capture impression for custom tray over the provisional appliance 1 month before final restorative process begins. Be sure to capture all peripheral borders and full border extensions.

2) Laboratory – Construct custom “open tray” for pick up of the provisional appliance and master model construction.

3) Doctor – Remove the short prosthetic screws and replace them with the long guide-pins for the pick up impression. Capture bite registration. Load the custom tray and express impression material under the provisional appliance to capture the ridge anatomy and introduce the loaded tray into the mouth over the provisional appliance for the pick up impression. Ensure screws are exposed through the custom tray! When impression is fully set, remove the long guide screws and remove the tray from the mouth.

4) Doctor or Lab – Rinse the impression and screw the analogs onto the abutments using the long screws and box and pour the model.

5) Doctor or Lab – Separate the impression from the model and prepare the model for mounting by trimming and indexing.

6) Doctor or Lab – Mount the master model with the provisional prosthesis in place against the opposing cast.

7) The case is now ready for final bar construction and tooth try in. Standard hybrid protocol follows.

This technique allows for quicker final restoration. It eliminates the “Fit Jig Verification/Bite Appointment and the first tooth try in appointment. We can go straight to the final bar/tooth try-in appointment. This potentially is a 3 appointment procedure instead of a 5 appointment procedure. Resets may be necessary adding an additional appointment but that can happen with the alternate 5 appointment technique.

