



Complex Fixed Case Protocol

Step 1: Photography

Prior to beginning a large restorative case, send the following photos to the lab.



1. Full-face smiling



2. Full-face retracted



3. Close-up smiling



4. Close-up retracted



Complex Fixed Case Protocol



5. Stick bite full face



6. Close-up with lips in repose



7. Send lab pre-op impression or study models (Photographed are lab mounted study models)



8. Make sure upper impression captures palate in case palatal bite transfer is needed

Complex Fixed Case Protocol

Step 2: Diagnostic Wax-up

Prior to the prepping appointment, request the lab fabricate a diagnostic wax-up.



1. Lab fabricated diagnostic wax-up



2. Once the patient approves the wax-up, utilize the wax-up to fabricate patient temporaries or request lab fabricated temporaries

Complex Fixed Case Protocol

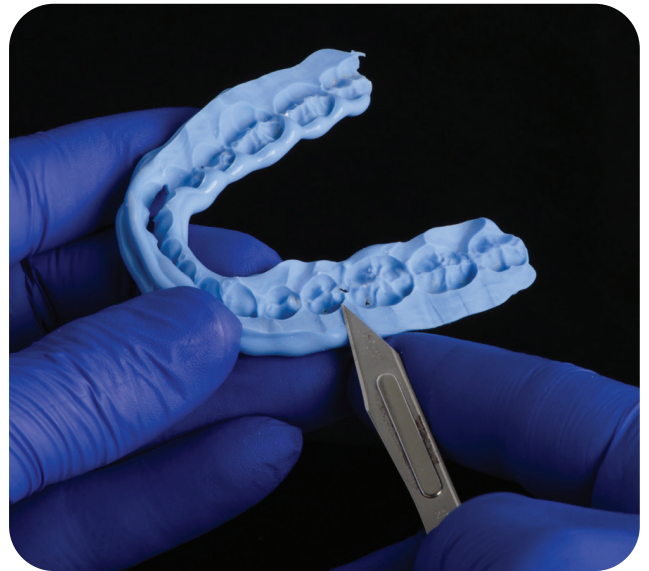
Step 3: Progressive Bite

By taking the following bite, the lab will have adequate information to provide you with final restorations that minimize occlusal adjustments.

***Note:** The following photos represent clinical bite registrations taken on a patient, NOT on a model.



1. Take a full arch pre-op bite of the patient in maximum intercuspation



2. Prep the bite to eliminate undercuts and interferences



3. Selectively prep patient teeth one quadrant at a time



4. Reline the bite at the preps using light body impression material



Complex Fixed Case Protocol



5. Photo shows a properly relined bite with undercuts removed



6. Continue prepping and relining until the full arch has been completed

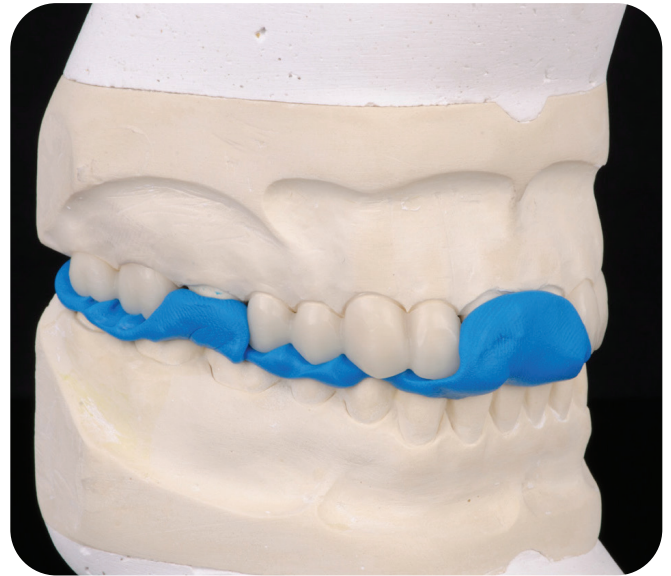
Complex Fixed Case Protocol

Step 4: VDO Changes “Tripod” Bite

While patient is wearing temps, if a change in VDO is necessary, use the following bite sequence to provide the lab the necessary info to fabricate the final restorations to a new VDO.



1. Selectively remove one posterior temporary from the left and right side, as well as removing two anterior temporaries, thus creating a tri-pod effect



2. After removal of the posterior and anterior temporaries, take a new bite registration as shown above, capturing all four preps in addition to the full arch, thus creating a tri-pod bite for the lab to remount the case