

Vertical Dimension Bite Registration Procedure

1. Use bite registration material to take a full arch bite registration of the vertical that will be referenced for the case. This can be done of the preliminary teeth, or this can be done once the temporaries are fabricated and built up to the desired vertical occlusion. Once the material is set, remove from the mouth and prep the lower arch.



2. Place the previously taken bite registration on the upper arch that is opposing the prepped teeth.



- a. On the exposed side, dispense a new layer of bite registration material onto the previously taken bite registration.



- b. Once there is an even layer dispensed, have the patient close and hold firmly until the material is set.



- c. Remove the bite registration and prep the upper arch.



3. Place the previously layered bite registration on the lower arch of the prepped teeth. Note that the previously prepped teeth can't be temporized – the preps must be exposed.



- a. On the exposed side of the previously taken bite registration, dispense a new layer of material.



- b. Once there is an even layer dispensed, have the patient close and hold firmly until the material is set.



- c. Remove the bite registration and temporize the patient.



4. The lab will then use the models with this vertical bite registration to mount the case, and the bite will not be collapsed.



5. Note that this process can be done by prepping the upper or lower arch first.