

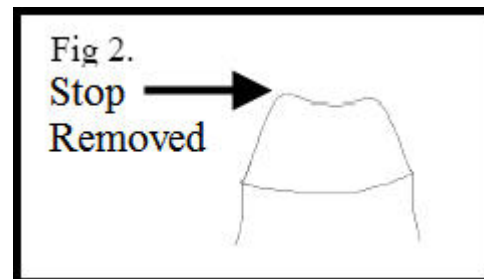
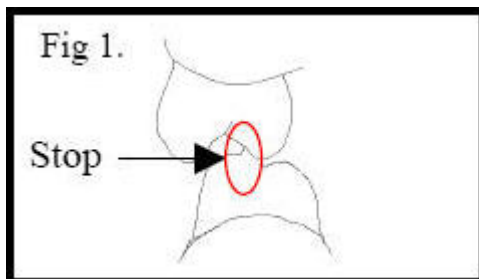
Accurate "Bite - Stop Technique!"

Attention !!!

Doctor & Staff

"By utilizing this technique you can implement a relatively simple step that will help you avoid possible frustrating occlusal adjustments."

Jerry Watson



Dear Doctors:

One problem we find re-occurring frequently is hyper or hypo occlusion on cases that have a free end i.e., no posterior stop to the distal of a preparation. It is difficult to get an accurate bite as the patient may now be biting further down because there is no stop, thus causing a tripod effect when the models are mounted.

A technique that seems to have a high rate of success is a procedure I refer to as the "**Bite Stop Technique.**"

Using your hi-mark articulating paper, find a positive area of contact on the most posterior tooth. Begin preparation of the tooth leaving the contact area in occlusion. This area should be 2-3 mm. wide in both directions. It is ideal to leave an area with a good, solid cusp-fossa relationship. (See Fig. 1.)

Now prepare any other teeth, if you have not prepped them before hand. Stop preparation and take an impression of the area we are restoring. Check it for any problems, and when it is acceptable go ahead and prep the "stop" down to the rest of the contour of the preparation. (See Fig. 2) Your part of this technique is done! Simple.

For our part, we will pour up the impressions and do our routine model and die work. Instead of using a wax or inaccurate putty bite we will be using an actual positive bite stop to mount the case. After the models have been articulated, we will then wax a coping around the bite stop and cast it in metal. We will then seat the metal coping and reduce the bite stop flush with the metal coping to provide occlusal clearance for porcelain.

We will always send this transfer coping, as we like to call them, just in case a problem arises while seating the crown. In the event the crown will not seat, just slip the transfer coping over the prep and adjust the area that may be sticking up outside the metal. Now the crown should seat properly.

We sure hope that you give this technique a try! The more accurate information we have to start with, the fewer problems we have helping you to seat these units. Our goal is to reduce your chair time and our remakes, so that you can put a better-looking smile on your patients face. Thank you for your time, and if you have any questions at all, please don't hesitate to call us.

Sincerely,
Jerry Watson
Vice President Dyno-Tech Dental Laboratory