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## Product Directions

### Premium Dentals Recommended One-Step Putty/Wash Impression Technique

1. Set timer for 4 minutes
2. Start mixing putty (1/2 a scoop each is plenty of material for average size trays)
3. At 3:30 min on timer start lining tray with putty (Make sure that there is not too much putty in the tray. It should be a lining with the posterior built all the way up to the top of the tray)
4. At 3:00 min on timer start dispensing Light bodied Hydrophilic material in tray on top of the putty
5. The tray should be seated in the patient's mouth at about 2:30 left.

### Summary:

You line the tray and scoop out with your thumbs an indent so that there is room for the light bodied material to lay. Essentially the putty is just a thick extension of the tray except in the posterior where you build it all the way up (just at the very back of the tray) this helps the light bodied stay in the tray and not go down the patients throat and helps capture the impression of some hard to reach second molars.

### **Directions for Putty:**

1. Prepare the teeth in the usual manner for impression taking.
2. Be sure to use an adhesive in the tray to improve the adhesion. You can use either a perforated or non perforated metal or plastic tray.
3. Using the two putty scoops, dispense equal amounts of base and catalyst. Mix by hand until the mix is homogeneous (30 to 45 seconds).
4. Load the material into the prepared tray. Insert the loaded tray into the mouth seating firmly but holding passively until set.  
Set time: 2:00 minute work time, 2:00 minute intra-oral.

### **Directions for Light Body:**

1. Prepare the teeth in the usual manner for impression taking.
2. Insert the mixing tip with a twist onto the cartridge and load the cartridge into the dispensing gun. As with any cartridge material extrude a small amount on the pad prior to first use to be sure that both sides are being dispensed equally. Syringe around the prepared teeth until all teeth are properly covered. Fill the tray half way with light body.
3. Place the dispenser aside and insert the filled impression tray into the mouth firmly but hold passively until set. Allow the mixing tip to remain on the cartridge until the next use to prevent contamination.
4. Impressions can be poured after 1 hour. They may be poured up to 60 days without loss of accuracy.  
Set time: 2:50 minute work time, 1:00 minute intra-oral.

### **Directions for Bite Registration:**

1. Insert the mixing tip with a twist onto the cartridge and load the cartridge into the dispensing gun. As with any cartridge material extrude a small amount on the pad prior to first use to be sure that both sides are being dispensed equally. Insert the ribbon tip if desired.
2. Syringe directly onto the occlusal areas of the teeth until properly covered.
3. Close the bite and have the patient remain in passive occlusion until the material is set.
4. Allow the mixing tip to remain on the cartridge to function as a cap until the next use to prevent contamination.  
Set time: Fast Set - 30 seconds work time, 1:00 minute intra-oral.

### **Additional Information:**

1. Do not inter-mix the dispensing scoops, caps or lids of the containers.
2. As with all PVS systems avoid contamination with latex gloves, certain retraction agents or any material that could inhibit the set of the PVS.
3. Impressions can be easily disinfected with any standard disinfecting solution.
4. Impressions can be silver or copper plated.
5. Multiple pours are acceptable if care is taken.
6. Shelf life is two years from date of manufacture if stored properly at room temperature (72° F).
7. Impressions can be poured after 1 hour. They may be poured up to 60 days without loss of accuracy.
8. Patient cannot wear lipstick or lip balm during impression taking
9. If the teeth were touched with latex gloves they must be thoroughly washed before taking an impression
10. Patient should have as dry a mouth as possible before impression taking