

Custom Fabrication Instruction

1) Select a disposable plastic impression tray that will cover the teeth of the patient to be treated.

2) Mix PVS Type impression putty, place the mix into the plastic tray and place over the teeth. Seat impression tray as normal.

(Alginate also will work but PVS is more tear resistant.) (Fig. 1)



(Fig. 1)

3) After the putty has set, remove the impression from the teeth and examine the impression for accuracy. It is important to have no defects or distortions in the impression. An accurate impression free of defects is important for producing any type of dental tray.



(Fig. 2)

4) Trim excess PVS material from above the gingival margin as well as any material between the teeth that might prevent the impression from being easily re-seated over the teeth. (Figs. 2-3)



(Fig. 3)

5a) **Microwave:** Microwave a cup of water for about 2 ½ minutes. The time will vary depending upon the microwave and the cup size. The object is for the water to reach about 170°F-180°F. Insert the Danz Tray into the hot water holding the tray by the finger tab. The tray will lose its shape and become soft and very pliable. This will take about 10 to 15 seconds.

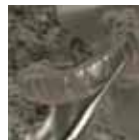
5b) **Hot Pot:** Using a hot pot heat water to near boiling to reach about 180°F, pour into a large cup. Dip tray into the hot water holding the tray by the finger tab. The tray will lose its shape and become soft and very pliable. This will take about 10 to 15 seconds.



(Fig. 4)

6) At this time remove the tray from the water and place it over the trimmed impression.

7) Immediately insert the impression with heated tray into the patient's mouth and have the patient bite down firmly, re-seating the tray, forming the tray within the impression. (This will custom mold the Danz Tray.) (Fig. 4)



(Fig. 5)

8) After a few seconds, remove the Danz Tray and PVS impression from the teeth.

9) Peel the Danz Tray from the teeth if it has remained there or remove the tray from the PVS impression and trim with scissors at or above the gingival margin. (Fig. 5)

10) Try-in the finished Danz Tray by placing over the teeth and observe that the fit is accurate.



DANZ TRAY™

ONE STOP DENTAL TRAY

Manufactured by:
Nu Radiance, Inc
Green Bay, WI 54304