

Instructions for Use



Figure 1

1. Assemble two trays to the plastic or metal articulator hinge. Ensure that both trays are completely seated in the hinge. For the full arch tray, position the 'palate insert' into the tray. *Note: The use of the optional metal articulator hinge should be used in production when extra strength or increased rigidity may be desired. It can be replaced with the plastic articulator hinge after fabrication for case delivery (Figure 1).* Note: It is not recommended to switch from a plastic articulator to a metal articulator. Trim excess impression material from all impressions



Figure 2

2. Make a firm mix of high quality die stone. Note: Pre-Treated trays will not require the application of Tray Spray Separator.
3. Fill the die side of the impressions with die stone.
4. Fill one side of the tray with die stone, light vibration may be used, fill to the top of the tray.
- 5.. To establish the desired vertical thickness of the final die model, additional stone may be added to the tray or impression.
6. While centering the occlusion within the confines of the tray, position the filled impression onto the filled tray, Wipe excessive stone from the sides of the tray/impression with a finger or a lab knife as it hardens. Allow stone to harden (Figure 2).
7. After setting and with the impression intact on the original die pour (*do not remove the impression*) and using mild vibration, fill the opposing arch with stone to the top of the impression (Figure 3).

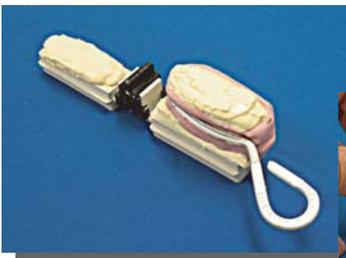


Figure 3

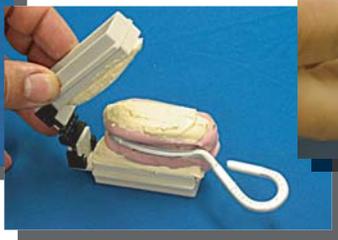


Figure 4

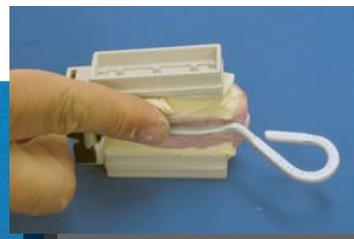


Figure 5

Note: If the impression is too high to permit a parallel relationship of the trays, simply raise the Twin-Tray of the opposing arch in the articulator hinge until a parallel relationship is achieved. This adjustment in tray height should be accomplished prior to filling the opposing impression with stone.

8. Place additional stone into the opposing tray. Use a spatula to place stone into the ribs. Use of a vibrator is not recommended, as it will cause the stone to run out of the impression. Add additional stone as necessary to the impression so as to allow the opposing tray to be parallel to the die side tray. Close the trays (Figure 4), and wipe excessive stone from the sides of the tray/impression with a finger or lab knife, as it hardens. Allow stone to harden (Figure 5).



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