

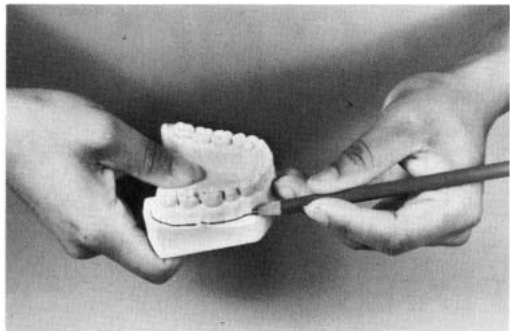
# COE<sup>®</sup> TRAY PLASTIC<sup>™</sup>

FOR CONSTRUCTING CUSTOM  
IMPRESSION TRAYS AND  
STABILIZING BASE PLATES

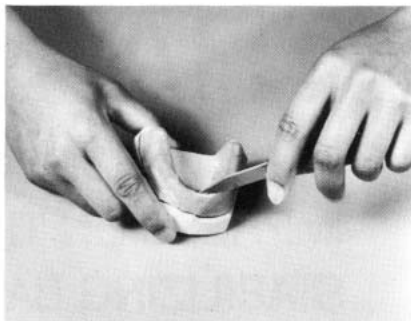


GC AMERICA INC.  
ALSIP, IL 60803

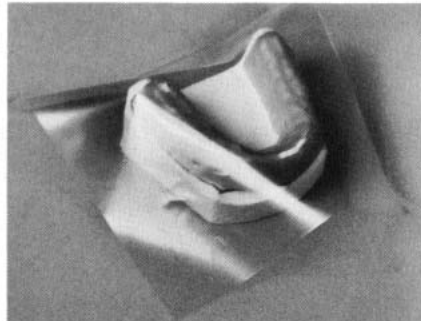
## INDIVIDUALIZED BILATERAL TRAY INSTRUCTIONS:



1. Soak the cast in water for 10 minutes. Paint a thin film of COE-SEP™ Tinfoil Substitute on the cast to prevent the resin from sticking to it. With a soft pencil, outline the periphery of the tray. Whenever possible, include at least one tooth beyond each abutment for placement of stops. This pencil line will serve as a trimming guide.



2. Adapt a sheet of base plate wax (1-2 mm thick) to the cast. With a sharp knife trim the wax at the pencil outline.



Cut stops in the wax on areas that will not be involved in the impression. Cover the wax spacer with a sheet of polyethylene. This prevents the wax from contaminating the resin when heat develops.



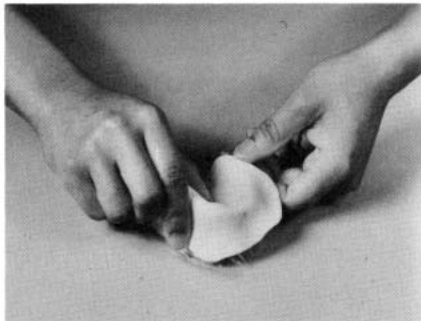
3. Mix 8 ml of liquid with a level scoop of powder (weight: 17 gm) for a bilateral tray.

NOTE: It is the liquid which determines the setting time of the mixed TRAY PLASTIC.

## INDIVIDUALIZED BILATERAL TRAY



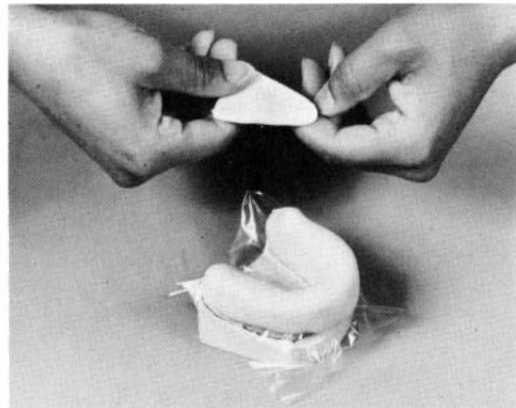
4. Spatulate 30 to 40 seconds.



5. When it is no longer tacky, form the mixture into a patty and adapt the patty to the model.



Trim the excess material from the border of the wax spacer while the dough is still soft.



6. If desired, form a handle with the excess material.

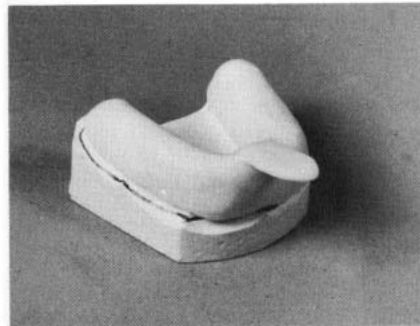
## INDIVIDUALIZED BILATERAL TRAY



7. To attach the handle to the tray, moisten the handle and the tray where it is to be joined with a little of the COE TRAY PLASTIC liquid.



8. When heat begins to develop, gently lift the tray from the cast. Remove the wax spacer and polyethylene sheet. This will prevent a clean-up operation later.

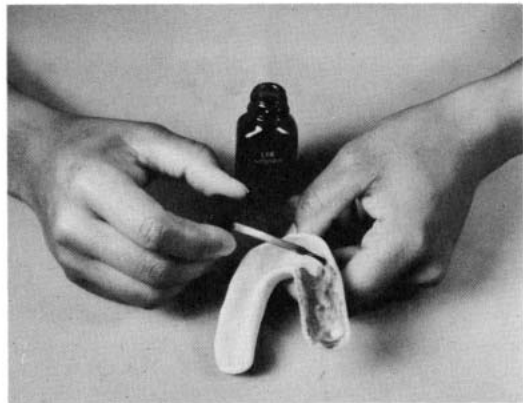


9. Return the tray to the cast. Leave it there until it has completely cured (about 10 minutes for fast set, 15 minutes for regular).



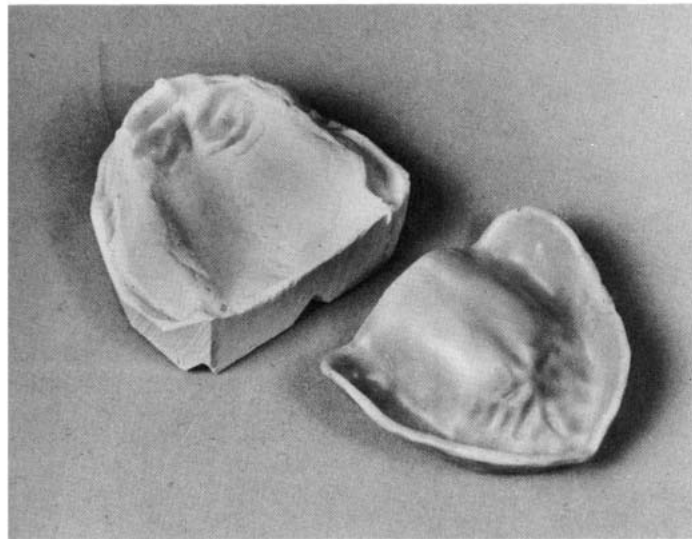
10. When the tray is cool, it can be trimmed and polished if desired. Because COE TRAY PLASTIC grinds away as a fine powder, it will not clog your burs.

## INDIVIDUALIZED BILATERAL TRAY



11. If the tray is going to be used with COE FLEX, OMNIFLEX, or silicone impression material, immediately paint the tray with the appropriate Adhesive. Adhesive must be *thoroughly* dry before impression material is put into the tray.

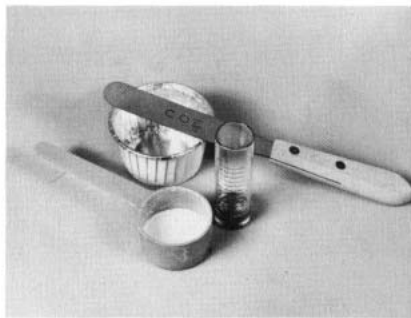
## STABILIZING BASE PLATE INSTRUCTIONS:



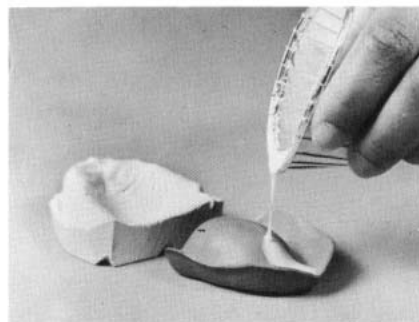
## STABILIZING BASE PLATE



1. Coat model with COE-SEP  
Tinfoil Substitute.



2. Using a COE Stainless Steel Spatula,  
mix 3 cc liquid to  $\frac{1}{4}$  scoop of powder  
(weight: 4 gm).



3. Spatulate to a syrupy consistency.  
Pour into tissue side of the adapted  
and trimmed base plate.



4. Press base plate in place being  
careful not to trap air.  
Trim after 2 minutes.



**Note:** Irritation and sensitization have been reported in conjunction with products that contain methacrylates. To reduce the risk of such occurrences, do not use this product with patients who have demonstrated sensitivity, avoid repeated and prolonged contact with uncured material, and discontinue use if sensitization occurs.

**REGULAR:**

**Approximately 15 Minutes Setting Time**

**FAST SET:**

**Approximately 10 Minutes Setting Time**



**GC AMERICA INC.**

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