



WAXING

The denture should be waxed to simulate the finished appliance as closely as possible.

FLASKING

A good grade of denture stone should be used. Soften the wax for removal and flush remaining wax residues from flask with boiling water containing a dye free, fragrance free, granular detergent. Then rinse with clean boiling water. Use no wax solvents. Apply Vita-Sep™ to flask halves, following Vita-Sep™ instructions no. IN.723.009.R0.

MIXING

Measure by volume, 3 parts of Vitalon® powder to 1 part of Vitalon® liquid. The average size denture requires 30cc of powder and 10mL of liquid. **ALWAYS ADD POWDER TO LIQUID!** Mix vigorously for 15 to 30 seconds in a dry clean glass jar and keep in closed jar until ready to pack. The time necessary before proper packing consistency is approximately 15 minutes at 70° F and 10 minutes at 85° F. When material can be pulled away from the jar and is no longer sticky, knead material and roll into 1/2 inch diameter, several inches long. Place back in a clean closed jar. The mixed resin can be used for approximately 1 hour.

TRIAL PACKING

Pack when material can be pulled apart with a clean break. With the initial pack, use excess amount of resin in room temperature mold. Place a polyethylene trial packing sheet (Item no. 4020-00) between flask halves. Place in press and apply pressure slowly, open flask halves and repeat trial pack until flash is eliminated.

(OPTIONAL) PACKING PROCEDURE FOR NO TRIAL PACKING

Apply liquid Vita-Sep™ to both halves of flask, and let dry before packing. Follow mixing instructions described above. Open the jar and tip the jar to one side. If the resin shows any tendency to flow, it is not ready for packing. Place the material in the mold carefully, using a polyethylene sheet around the fingers to prevent sticking. The dough is placed in the mold using an excess and the mold is closed without using a separating sheet. Close the mold applying pressure very slowly until two halves make metal-to-metal contact, approximately 1-1/2 minutes should be required for full closure. Place flask in compress.

CURING

(Fast) Cure at 165° F for 1-1/2 hours, transfer to boiling water and hold for 30 minutes. Bench cool for 30 minutes and place in cold water.

(Slow) Cure at 165° F for a minimum of 9 hours. Bench cool for 30 minutes and place in cold water. Deflask and finish in usual manner.

Caution: Avoid prolonged handling of uncured mixture and inhalation of monomer vapors. Wear protective gloves when packing resin mixture.

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