



DYNASTY DENTURE BASE

Processing Instructions

No Trial Pack Method

- 1 Wax, invest, and boil out the case as usual.
- 2 Apply separating film to the gypsum surfaces before mixing the acrylic.

- 3 Mixing and packing:

To 1 part of liquid add 3 parts powder, spatulate approximately 45 seconds. Let stand until mix is of doughy consistency (3-5 minutes). Transfer to a moist warm flask, not more than 45°C (115°F) and pat into place with fingers covered with moist cellophane or latex gloves. Be certain the flask contains an excess of material before closing.

- a. Close flask immediately to full metal closure. Overflow should be observed on complete perimeter of flask. If overflow is noted, the flask is full and need not be reopened.

- b. Let flask bench set for 15 to 30 minutes before beginning the curing process. This allows the acrylic to reach a complete equilibrium.

- c. Cure at 73°C/±1°C (163.4°F/±1.8°F) for 8 hours; or 73°C/±1°C (163.4°F/±1.8°F) for 1 1/2 hours and then for 30 minutes in boiling water. Bench cool approximately 45 minutes before deflasking.

Standard Trial Pack Method

Use the same proportions of powder and liquid (3 to 1 by volume). Do not pack until the mix has a doughy consistency (3-5 minutes at 23°C/ ±1°C or 73.4°F/±1.8°F). Trial pack and cure as in 3d.

REPAIRS

Repairs to processed Dynasty Denture Base can be made with Denture Base Repair Material, following the instructions provided. Alternatively, the repair may be processed using the original Dynasty Denture Base material from which the denture was processed. Pack and cure the repair according to conventional heat cure techniques.

CAUTION:

Avoid skin contact with uncured resin. Avoid inhalation of fumes. Use in a well ventilated area. Always keep covers tightly closed. Go to: www.garreco.com for MSDS.



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