



A Brand Division of American Tooth Industries

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JUSTI DENTURE BASE
MICROLINK POWDER & LIQUID

Material:

A high grade methyl methacrylate polymer with cross-linked solvent resistant monomer that has advantages not found in ordinary denture materials.

Features:

The material has a short setting and a long working time. It is harder, denser, structurally stronger, has good model adaptation and high color fidelity. The high quality cross-linked monomer prevents crazing from solvents such as ether, alcohol, monomer, acetone, etc. The material will bond to SR (solvent resistant) teeth.

Mold Preparation:

Completely remove wax from mold. Use hot water and soap-type solvent to clean surface. Use a foil substitute separator of your choice and allow mold to cool before packing denture base resin.

Packing:

Mixing ratio is 3 parts powder to 1 part liquid. The average full denture requires 30cc of powder to 10cc of liquid. Pour powder into liquid and mix thoroughly. Allow mixture to polymerize to its limit. Test pack 3 to 4 times. On the final pack remove the flash and bench cure under pressure for 1/2 hour before the introduction of heat processing.

Alternative Curing Methods:

- 1. Invest denture pattern in a Justi Miracleflask. Prepare and pack mold in the conventional method. Place flask in the center of a 500 watt -600 watt microwave oven for 13 minutes on the low cycle (rotate once at half time) then 1 1/2 minutes on high cycle. NOTE: If using a microwave oven with a carousel, rotating manually is not necessary.
2. Invest denture pattern in a metal flask. Cure for 8 hours in hot water at 163° F (73° C) temperature.
3. Invest denture pattern in a meatl flask. Hot water bath cure 1 1/2 hours in hot water at 163° F (73° C) then boil at 212° F (100° C) for 1/2 hour.

Cooling: Bench cool alternative cures for 1/2 hour, then chill in cold tap water to room temperature.

NOTE: Store powder and liquid away from heat and light to maintain a long shelf life.



PACKAGING AVAILABLE:

Table with 3 columns: GROUP/ITEM #, DESCRIPTION, and GROUP/ITEM #. It lists various packaging options for powder and liquid denture base, including refills and shade guides.

*Enough material for 20 dentures

**All Justi denture base products can be used with microwave curing techniques. For faster 3-minute curing use Justi Micro-Liquid monomer.

Additional questions, to place your order, or for the Dealer nearest you, please call the Tooth Express Order Desk at 800-628-1437.