



A Brand Division of American Tooth Industries

1200 Stellar Drive • Oxnard, CA 93033-2404
(805) 487-9868 • Toll Free (800) 235-4639 • FAX: (805) 483-8482
E-mail: info@americantooth.com • Web Site: www.americantooth.com



Microwave Oven Instructions

Curing a Denture with the Justi Miracleflask™

Recommendations:

Use the Justi Microlink-Liquid or Justi Microliquid with the Justi Denture Base Material to assure a dense, porous-free, higher impact denture material. These products are specially formulated for this accelerated high-temperature curing method.

Use a Welbilt microwave oven with an automatic turntable (maximum output 600 watts).

Instructions:

- 1. Place the flask (one flask at a time) inside the microwave vertically, at the center of the turntable. Close the door and set the time setting to 13 minutes, and your power setting to "WARM" (86-90 watts), push power #2.
2. Set the second stage time setting to 1 1/2 minutes and the power setting to "HIGH" (600 watts) push power #9.
3. After completing the time and power setting press the START button. The denture will cure automatically in 14 1/2 minutes (14:30) total time.
4. After processing, remove the flask from the microwave, and allow to bench cool for 30 minutes, or until completely cold.
5. With the wooden hammer provided, gently tap the flask on the outside edge (3 or 4 strokes should be ample). Continue deflasking using the conventional method.

Cautions for Handling the oven and the flask:

- 1. Oven should be designated for curing denture resin ONLY. Do not use for cooking food.
2. Keep oven clean at all times. Place paper or cotton towels under flask while curing.
3. When applying pressure to the Justi Miracleflask™, the top cover must always be up. Place in the press so at least two bolts will tighten under pressure. The third bolt can be tightened out of the press.
4. Excess Investment and denture resin must be removed from each section of the flask frame in order to insure proper closure.
5. The Justi Miracleflask™ is constructed of a Fiber Reinforced Plastic (F.R.P.) with more than 2 1/2 times the strength for the designated process. Care should be taken not to drop it. Do not over tighten the bolts. Tap the flask with a wooden hammer only.
6. Inscribe each section of the flask with the same number or code to avoid interchanging flask parts.
7. Keep a supply of nuts and bolts on hand in case of loss or breakage.



Table with 2 columns: Group/Item No. and Description. Lists items like 067-44-0001 Justi Miracleflask™ Complete Kit, 067-44-0002 Justi Miracleflask™ Intro Kit, 067-45-0002 Microwave Oven, and 077-66-0001 Miracleflask Technique video cassette.

*If shade is not indicated - Regular Fibered Denture Base will be included.

Replacement Parts

Table with 2 columns: Item No. and Description. Lists parts like 067-44-0010 Nuts & Bolts (3 sets), 067-44-0013 Miracleflask Top Section, etc.

The above instructions can also be used for our 2 piece Justi Super Vipi STG Microflask (Grp/Item # 071-67-0004)

Products for Better Dentistry

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