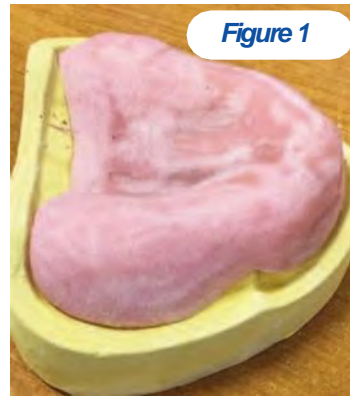


# IMPAK-PF

## Directions for Use

1. Create a (1-2 mm thick) spacer on master model (**Figure 1**), trim and remove.
2. Articulate the models and set teeth.
  - a. Maxillary arch – increase palatal thickness by 1 mm.
  - b. Mandibular arch – increase thickness of the lingual flange by 1 mm from cuspid to cuspid (**Figure 2**).
3. Flask and Boil out in conventional manner.
4. Apply NobilShield separator to both sides of flask (avoid teeth).
5. Place spacer on the model.
6. Mix Nobiltone heat-cure denture base according to DFU and pack into teeth half of flask.
7. Apply a sheet of cellophane between the spacer and the denture base acrylic.
8. Trial pack at about 500 psi, then second pack at 3,000 psi. and hold for 5 minutes; or cure in curing tank 165°F (74°C) under clamp pressure for 3 minutes to begin initial polymerization.
9. Open flask (**Figure 3**), then trim peripheral borders as necessary (**Figures 4 and 5**).
10. Remove and discard spacer.
11. Mix IMPAK-PF material according to instructions.
  - a. Firm: 20 cc Powder to 10 cc Liquid
  - b. Softer: 20 cc Powder to 13 cc Liquid
  - c. Softest: 20 cc Powder to 15 cc Liquid
12. When IMPAK-PF reaches “snap stage”, pack into denture base then apply a sheet of cellophane between the stone model and IMPAK-PF, then trial pack at about 500 psi. Open flask to check for voids, fill voids (if any) with IMPAK-PF, then final pack at 3,000 psi.
13. Cure for 5 hours at 165°F.
14. Finishing
  - a. Place in warm water to help remove appliance from cast.
  - b. Chill appliance in cold (ice) water, and finish with conventional acrylic methods.
  - c. Add ice water to the pumice tray.



## MIXING RATIOS

The degree of softness/density is determined by IMPAK-PF's powder (polymer) to liquid (monomer) ratios BY "VOLUME" not WEIGHT.

Mixing ratios for desired softness/density are for the average sized denture:

**Firm: 20 cc Powder to 10 cc Liquid**  
**Softer: 20 cc Powder to 13 cc Liquid**  
**Softest: 20 cc Powder to 15 cc Liquid**

While higher powder to liquid ratios can be used, a mix greater than a 4 to 3 ratio decreases the desirable physical properties of IMPAK-PF.

# IMPAK-PF

**IMPAK-PF is a revolutionary “resilient” material used to make “permanent” liners in dentures.**

Combined with conventional hard acrylic denture base materials, IMPAK-PF will give patients ultimate comfort. In addition, IMPAK-PF will allow you to engage previously unusable posterior lingual undercuts on mandibular dentures which may solve retention issues.

If a patient develops a sore spot, slight localized swelling will typically result. A conventional hard denture will increase pressure on the sore spot, thus aggravating the site.

As a result, IMPAK-PF may reduce patient adjustment visits, saving valuable chair-time.

The level of resiliency can be adjusted by altering the powder to liquid ratio.

IMPAK-PF has excellent bonding properties to conventional denture base acrylics.

Easy to follow technique. See reverse side for details.



**WARNING - Flammable liquid and vapor.**

*May cause eye and skin irritation. Harmful if absorbed through the skin. Inhalation of vapors and mist may cause respirator irritation and central nervous systems effects. Use with adequate ventilation.*

1. This product is used for fabricating dentures with soft liners.
2. IMPAK-PF is intended for use by dentist and trained dental technicians.
3. Do not use if patient is known to be allergic to any components of the IMPAK-PF.
4. Thoroughly clean the denture with a denture brush. Use of toothpaste, instead of denture cleanser can result in premature wear. Patients who sleep with their denture and grind their teeth can cause premature wear. Some appliances may have sharp edges when fabricating.
5. It is recommended that prior to insertion, a dental acrylic appliance should be stored and shipped in aqueous solutions and ultrasonically cleaned in 6 oz. (177 ml) of water for three minutes.

DO NOT store a finished dental acrylic appliance above 145°F (63°C)



Manufacturer **LOT** Batch code



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