

# Self Curing Denture

## Product Identification

Autopolymerizing denture acrylic resin

## Package Contents

REF 0830	Net Wt. 454g
REF 0850	Net Wt. 2.3kg
REF 0870	Net Wt. 11.3kg
REF 0880	Net Wt. 45.4kg
REF 0804	Net Vol. 236ml
REF 0806	Net Vol. 946ml
REF 0807	Net Vol. 3.8L
REF 0808	Net Vol. 19L
REF 0834	Net Wt. 454g; Net Vol. 236ml; mixing/measuring cups

## Intended Purpose

This product is intended for the fabrication of dentures. When used as instructed, product is 100% effective.

## Storage Conditions/Instructions

Close container tightly after use. Store in original container in a cool, dry, well-ventilated location, away from sources of ignition and light.

## Operating/Handling Instructions



F - Highly Flammable



Xn - Harmful

Liquid may cause skin irritation. Avoid contact with skin, eyes and clothing. Wear protective gloves, safety glasses with side shields or chemical splash goggles. Avoid prolonged breathing of vapors. Use with adequate ventilation. Do not smoke in the presence of open containers. See Material Safety Data Sheet for complete information. MSDS is available at [www.langdental.com](http://www.langdental.com) or by contacting manufacturer.

## Operating/Handling Instructions (Continued)

**Warning:** flammable liquid. Contains: Methyl Methacrylate Monomer, Stabilized. FlashPoint: 52.7°F (11.5°C), NFPA, NPCA-HMIS #:H-2, F-3, R-2.

## Contraindications

Self Curing Denture is contraindicated in patients with allergies to chemicals.

## Other Materials/Equipment Needed

1. Tin foil substitute solution
2. Stainless steel spatula
3. Flask
4. Pressure curing unit, optional

## Instructions for Use

For consistent results always shake liquid before use, as catalyst may have separated from monomer.

1. Prepare and invest the case in the usual manner, using tin foil substitute solution as a separating medium. After wax boil out, cool invested case to room temperature before continuing.
2. Adding liquid first, combine 17ml of Self Curing Denture liquid with 40cc of Self Curing Denture powder. Stir with a stainless steel spatula. Vibrate mixture, if necessary, to remove trapped air. Pour mixture into flask, including along periphery and undercuts, until flask is slightly over-filled.

3. Place the top half of the flask into position with light hand pressure only. Keep flask in this position, applying no pressure, for 3 minutes. (Do not open flask at any time after closing it. Trial packing is not necessary.)

Then with full pressure, close flask completely. Allow an additional 20 minutes for complete curing. Bench cure at room temperature, or, for better results, cure in a pressure pot at 30 psi.

## Instructions for Use (Continue)

4. Remove flask from case. Trim and polish in normal manner.

## Disposal

Dispose of unused material in accordance with local, state, and national legislation.

## Warranty

Manufacturer warrants this product to be free from manufacturing defects for one year from date of purchase. Warranty is void if product is used for other than intended purpose or other than instructed.

## Authorized Representative in EU:

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The logo for LANG features the word "LANG" in a bold, italicized, sans-serif font. The letters are white with a black outline. A thin black horizontal line runs through the middle of the letters. A diagonal line extends from the bottom left of the 'L' towards the center of the 'A'.

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