

# Aurora

## Product Identification

Visible light curing custom tray acrylic resin

## Package Contents

REF 2540	Net Wt. 1.4kg
REF 2505	Net Vol. 473ml
REF 2534	Net Wt. 454g; Net Vol. 236ml; measuring scoop and vial; mixing jar with lid
REF 2545	Net Wt. 1.4kg; Net Vol. 473ml; measuring scoop and vial; mixing jar with lid

## Intended Purpose

This product is intended for the fabrication of custom trays. 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



Xi - Irritant

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. Flash Point: 52.7°F (11.5°C), NFPA, NPCA-HMIS #: H-2,F-3,R-2.

## Contraindications

Aurora is contraindicated in patients with allergies to chemicals.

## Other Materials/Equipment Needed

1. Liquid Foil (Tin foil substitute solution)
2. Spatula
3. Light cure unit (400-500nm)

## Instructions for Use

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

1. In mixing jar, first add one full vial (about 8ml) Aurora liquid. Then add one level scoop (about 30cc) Aurora powder.
2. Mix immediately for 30 seconds. Allow an additional two minutes to gel.
3. Mold dough in hands to homogenize material until a non-sticky dough is produced that will adapt readily to the model.
4. Coat the model with Liquid Foil.
5. Mold Aurora on the model to the desired tray thickness, not to exceed 3mm at its thickest point. Form the handle on to the tray. Trim excess material with a knife. Save excess material in mixing container to use for next tray.
6. Cure the material while on the model in a light cure unit (operating at 400-500nm) for a minimum of three (3) minutes.
7. Trim excess with a bur.

## Instructions for Use (Continued)

### Note:

Aurora dough can be stored in the tightly sealed mixing container away from light for approximately 24 hours.

### 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 not used for intended purpose, not used as instructed or not stored in original container.

### Authorized Representative in EU:

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The logo for Lang Dental features the word 'LANG' in a bold, italicized, sans-serif font. A thin horizontal line is positioned above the letters. A diagonal line extends from the bottom left of the 'L' downwards and to the right, crossing the horizontal line.

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