

# Instant Tray Mix Acrylic Resin

## Intended Purpose

Fabrication, by a dental professional, of custom trays

## Other Materials / Equipment Needed

1. Liquid Foil (Tin foil substitute solution)
2. Spatula

## Instructions for Use

### Custom Impression Trays

1. With Spacer – Adapt single thickness of baseplate wax over stone model. If stops are indicated, remove the eraser from an ordinary lead pencil and use the socket as a die. Without Spacer – Outline peripheral border and block out undercuts on model. Soak model in water for 2-5 minutes. Apply Liquid Foil to surface of cast.
2. For consistent results always shake liquid before use, as catalyst may have separated from monomer. In a cup, add 7 mL (small scoop) Instant Tray Mix liquid, then 30 cc (large scoop) Instant Tray Mix powder. Mix.
3. Allow 2 minutes to gel. Once mass is not sticky to the touch, remove from mixing cup and mold as needed. Move mass gingerly to prevent sticking.
4. Either make a thin patty of desired thickness and place over stone model, or place the material in palatal area and maneuver gently over the ridge to the peripheral boundary. Trim excess with a flat blade and save for the handle.
5. Using excess material, add additional Instant Tray Mix liquid to bond the excess material to the tray body. Form as desired. Or for a stronger handle that is part of the tray body, manipulate some excess tray plastic forward during molding procedure. Always leave sufficient room for free lip movement.

6. Allow material to set (usually 8 minutes from start of mix). Do not remove tray from stone model until heat of polymerization has dissipated, as this may cause tray to distort.

### **Stabilizing Base Plates**

Apply Liquid Foil to model and mix liquid and powder in same proportion as in Step 2. Transfer immediately, while still fluid, to tissue side of base plate, working it up to the labial and buccal borders. Place onto model and press firmly into place. Trim excess. Set aside until completely cured.

### **Bridge Trays**

Adapt impression compound over abutment teeth and area to be covered. A stone model is not necessary. Chill and permit compound to harden. Adapt Instant Tray Mix dough (see step 2 and 3) to the desired outline over the surface of the compound form. Set aside until completely cured.

### **Handling Precautions**

Contains methyl methacrylate

Danger. Highly flammable liquid and vapor. Keep away from heat/sparks/open flames/hot surface. – No smoking.

Causes skin irritation. May cause an allergic skin reaction.

Causes serious eye irritation.

May cause respiratory irritation.

Wear protective gloves/protective clothing/eye protection/face protection.

Keep material in original container tightly closed in upright position. Store in a well-ventilated place. Keep cool.

### **Disposal**

Dispose of contents and container in accordance with all local, regional, national and international regulations.

## Warranty

Manufacturer warrants this product to be free from manufacturing defects for one year from the date of purchase. Warranty is void if product is not used for intended purpose, not used as instructed or not stored in original container.



MediMark® Europe. 11 rue E. Zola  
38100 Grenoble. France



Lang Dental Mfg. Co., Inc.  
175 Messner Dr.  
Wheeling, IL 60090 USA  
[www.LangDental.com](http://www.LangDental.com)

*LANG*®



Made in USA  
Ph +1 847-215-6622  
Fax +1 847-215-6678

Note: Any serious incident that has occurred in relation to this device should be reported to the manufacturer and the competent authority of the Member State in which the user and/or patient is established.

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