

# Ortho-Jet

## Product Identification

Fast curing orthodontic acrylic resin

## Package Contents

REF 1320	Net Wt. 100g
REF 1330	Net Wt. 454g
REF 1350	Net Wt. 2.3kg
REF 1370	Net Wt. 11.3kg
REF 1380	Net Wt. 45.4kg
REF 1303	Net Vol. 118ml
REF 1304	Net Vol. 236ml
REF 1306	Net Vol. 946ml
REF 1307	Net Vol. 3.8L
REF 1308	Net Vol. 19L
REF 1309	Net Vol. 202.9L
REF 1323	Net Wt. 100g; Net Vol. 118ml; Liquid Foil: Net Vol. 30ml; Jet Seal: Net Vol. 10ml; glass dropper; brushes
REF 1334	Net Wt. 454g; Net Vol. 236ml; Liquid Foil: Net Vol. 30ml; Jet Seal: Net Vol. 10ml; glass dropper; brushes; dispenser bottle
REF 1356	Net Wt. 2.3kg; Net Vol. 946ml

## Intended Purpose

This product is intended for the fabrication of orthodontic appliances.

## 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

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.



F - Highly Flammable

## Operating/Handling Instructions (Continued)



Xn - Harmful

See Material Safety Data Sheet for complete information. MSDS is available at [www.langdental.com](http://www.langdental.com) or by contacting manufacturer.

**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

Ortho-Jet is contraindicated in patients with allergies to methyl methacrylate.

## Other Materials/Equipment Needed

1. Liquid Foil (Tin foil substitute solution)
2. Orthodontic wire
3. Sticky wax
4. Arbor band or stone
5. Jet Seal (Acrylic sealant) or pumice and high shine
6. Aquapres™ (Pressure curing unit), optional

## Instructions for Use

1. On a prepared model, bend wire in conventional manner.
2. Attach wire to model with sticky wax.
3. Place model in water and soak for five minutes.
4. Remove model from water and blow off excess water. Paint a thin coat of Liquid Foil on model and let dry for about one minute.
5. Shake liquid before use. Moisten surface with Ortho-Jet liquid. Then apply Ortho-Jet powder from dispenser bottle. Alternate liquid and powder until desired shape and thickness is achieved. Always begin and end with liquid for best results.

## Instructions for Use (Continued)

6. Allow acrylic to gel for approximately two minutes. Cure acrylic, while still on model an additional 10 minutes, either on bench or, for better results, in Aquapres at 30 psi.
7. Remove from model after acrylic is cured and trim using an arbor band or stone. Grind to a smooth finish.
8. Polish using Jet Seal, or pumice and high shine.

## 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 purposes, not used as instructed or not stored in original container.



MediMark® Europe Sarl  
BP 2332  
38033 Grenoble Cedex 2  
France



Lang Dental Mfg. Co., Inc.  
Wheeling, IL 60090-0969 USA  
[www.LangDental.com](http://www.LangDental.com)  
Made in USA  
Ph 847-215-6622  
Fax 847-215-6678

**LANG**™

