

Ortho-Jet Crystal

Product Identification

Fast curing orthodontic acrylic resin

Package Contents

REF 0220	Net Wt. 100g
REF 0230	Net Wt. 454g
REF 0250	Net Wt. 2.3kg
REF 0270	Net Wt. 11.3kg
REF 0280	Net Wt. 45.4kg
REF 0203	Net Vol. 118ml
REF 0204	Net Vol. 236ml
REF 0205	Net Vol. 473ml
REF 0206	Net Vol. 946ml
REF 0207	Net Vol. 3.8L
REF 0208	Net Vol. 19L
REF 0209	Net Vol. 208L
REF 0223	Net Wt. 100g; Net Vol. 118ml; Liquid Foil: Net Vol. 30ml; Jet Seal: Net Vol. 10ml; glass dropper; brushes
REF 0234	Net Wt. 454g; Net Vol. 236ml; Liquid Foil: Net Vol. 30ml; Jet Seal: Net Vol. 10ml; glass dropper; brushes; dispenser bottle
REF 0256	Net Wt. 2.3kg; Net Vol. 946ml

Intended Use

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



Xn - Harmful



F - Highly Flammable

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 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 Crystal 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 Crystal liquid. Then slowly apply Ortho-Jet Crystal powder from dispenser bottle. Alternate liquid and powder until desired shape and thickness is achieved. Always begin and end with liquid for best results.

IMPORTANT: To obtain the Crystal Clear appearance, use enough liquid to fully dissolve all the powder beads.

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 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 purpose, 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

LANG™

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

