

Electric Ortho-Jet

Product Identification

Fast curing orthodontic acrylic resin

Package Contents

REF 2720	Net Wt. 100g
REF 2730	Net Wt. 454g
REF 2750	Net Wt. 2.3kg
REF 2793	Net Wt. 6x45g; Net Vol. 118ml; glass dropper

Intended Purpose

This product is intended for the fabrication of orthodontic appliances. 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 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

Electric Ortho-Jet is contraindicated in patients with allergies to chemicals.

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 using. Moisten surface with Ortho-Jet liquid. Then apply Electric 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.
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 used for other than intended purpose or other than instructed.

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