

# Ortho-Jet™ Acrylic Resin

Includes Ortho-Jet™, Contemporary Ortho-Jet™, Electric Ortho-Jet™, Fluorescent Ortho-Jet™ and Sparkle Ortho-Jet™

## Intended Purpose

Fabrication, by a dental professional, of fast-curing orthodontic appliances

## 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



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

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.
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.

## 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. 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 local, regional and national regulations.

## Warranty

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



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The logo for LANG, featuring the word 'LANG' in a stylized, italicized font with a registered trademark symbol. A horizontal line with a diagonal slash is positioned above the letters.



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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