

FUSION CRYSTA® MDP ORTHODONTIC ADHESIVE KIT

Light Cure Orthodontic Kit

Fusion Crysta MDP Orthodontic Adhesive Kit is a light curing composite kit used for bonding Metal & Ceramic brackets to tooth surface and for cementation of molar bands. The kit contains a revolutionary primer based on MDP technology. The novel technology ensures high enamel bond strengths. The combination of Crysta adhesive and primer provides reliable long lasting bonding in orthodontic cases.



Indications

- Bonding Metal & Ceramic brackets to tooth surface
- Cementation of molar bands.

Benefits

- Highly translucent adhesive designed to compliment traditional and LED curing lights
- Superior physical properties
- The primer contains the revolutionary 10-MDP
- MDP promotes physical and chemical adhesion
- High enamel bond strength
- Excellent handling properties

Chemistry

FUSION CRYSTA ADHESIVE

Bisphenol A glycidyl methacrylate, Urethane dimethacrylate, Silane treated silica, photopolymerizing agents and stabilizers.

FUSION CRYSTA ADHESIVE PRIMER

Bisphenol A glycidyl methacrylate, Triethylene Glycol Dimethacrylate, Primer, Photopolymerizing agents.

Technical Data

- 1) Fusion Crysta Adhesive:**
Flexural strength: 120 Mpa
- 2) Fusion Crysta Primer:**
Bond strength : 29 Mpa

Technique



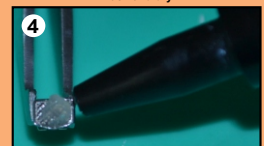
Clean tooth surface



Etch the tooth surface for 15 seconds. Wash and dry



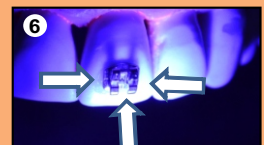
Apply Crysta primer in a scrubbing fashion. Air thin and cure



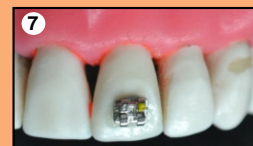
Apply Crysta adhesive to the bracket base



Bracket placement and removal of flash



Cure from different sides for better curing



Bonded bracket

Presentation

Ref. : 10024

Kit Packing :

- ◆ 1 x 4g Syringe Fusion Crysta Adhesive
- ◆ 1 x 5ml Bottle Fusion Crysta Adhesive Primer
- ◆ 1 x 5ml Syringe Actino Gel
- ◆ 10 x Applicator Tips
- ◆ 1 x Instruction Manual

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Fusion Crysta MDP Orthodontic Adhesive Kit is a light curing composite kit used for bonding metal & ceramic brackets to tooth surface and for cementation of molar bands. Novel MDP primer technology combined with the highly translucent adhesive, makes it a reliable combination for stress free orthodontic bonding

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