

17-912-100

RECOMMENDED INDICATIONS:

IOS Light Cure Orthodontic Adhesive is a bracket adhesive designed for:

1. Bonding light-impermeable metal brackets.
2. Bonding translucent (plastic or ceramic) brackets.

CONTRAINDICATIONS:

Known allergies to any of the components.

COMPOSITION:

Aromatic Dimethacrylate Resin
Aliphatic Dimethacrylate Resin
Photo Initiators

PRODUCT PRESENTATION

5gm syringe # 17-912-100

INSTRUCTIONS FOR USE:

TOOTH PREPARATION

1. Prepare teeth with a prophyl paste that does not contain oil or fluoride.
2. Isolate teeth.
3. Rinse thoroughly and dry teeth with oil-free air.

ETCH

1. Apply etchant to the tooth surface to be bonded.
2. Allow 60 seconds for etching (120 for deciduous teeth).
3. Rinse thoroughly with water.
4. Re-isolate teeth and dry thoroughly with oil-free air.
5. The etched area should appear frosty white. If this is not the case, repeat etching procedure.

PRIMING AND BRACKET PLACEMENT

1. Apply a thin, uniform layer of primer onto tooth surface to be bonded.
2. Immediately after applying primer, dispense paste over the bracket base.
3. Place bracket on the primed area and press gently.
4. Using minimal pressure, remove excess adhesive from around the bracket base.
5. For metal brackets, use a dental curing light and cure from any two edges (mesial, distal, incisal, gingival) for 20 to 30 seconds.
6. For light permeable ceramic and plastic brackets, the adhesive may be cured by directing the light through the bracket.

BRACKET REMOVAL

1. To remove bracket, use a bracket remover plier. Position it at the enamel/adhesive interface and separate bracket from tooth.
2. Any remaining sealant can be removed with adhesive remover plier or a scaler.

USE AND STORAGE



Store away from sunlight



Observe storage temperatures



Protect from moisture



SHELF LIFE – 2 Year

EMERGENCY MEASURES:

Eye contact – flush with copious amounts of water. Seek medical attention if irritation persists.

Ingestion – If large amount is swallowed, induce vomiting.

Skin contact – Wash with soap and water

Inhalation – No harm anticipated

NOTE:

Ceramic brackets may require priming with a special primer (#17-411-100) before bonding.

USEFUL HINTS

1. The intensity of curing lights may differ. Please refer to your light manufacturer's instructions for curing conditions.
2. Protect dispensed Primer and Paste from direct, intense light.