

UNI-Q Bond™ Universal Bonding Agent

For professional dental use only

Patient Population: Any human undergoing dental treatment related to the procedures listed below under "Indications". The definitive patient group is diagnosed on a case-by-case basis by a licensed dental professional and there are no exclusions for specific patient groups.

EN INDICATIONS

- Works with all etching techniques – total-etch, self-etch, and selective enamel etch.
- Bonds to all dental surfaces without the need for separate primers or silanes.
- Bonds to dentin, enamel, all metals, porcelain, zirconia and lithium disilicate glass ceramics.
- Can be used for direct and indirect composite restorations, adhesive cementation of crown & bridge, inlays and onlays.

PROPERTIES

- UNI-Q Bond is an 8th generation light-cure self-etch one component bonding agent which combines Etch, Primer and Adhesive into a single component for ease of application.
- UNI-Q Bond is one-bottle system, with no need for a separate primer or silane. Plus, it offers full dual and self-cure compatibility without a separate dual-cure activator.
- UNI-Q Bond is suitable for all direct and indirect bonding procedures and all etching techniques. It can also serve as a universal primer for all restoration materials.
- UNI-Q Bond turns a multi-step procedure into a quick, easy solution that maximizes patient comfort while streamlining your working processes.
- UNI-Q Bond forms an excellent bond with dentin and enamel and any self-cure or visible light-cure Composite, compomer restorative material and composite resin cements available on the market.
- UNI-Q Bond is free of BPA derivatives like Bis-GMA.

PRECAUTION

- The use of the medical device is contraindicated if the patient is known to be allergic to any of its ingredients.
- Not to be used for direct pulp capping.
- **Unit Dose:**
 1. Single use only. Avoid using the same applicator brush on different patients to prevent cross contamination. Discard the container and applicator brush after each use.
 2. Apply UNI-Q-Bond with the applicator brush immediately after twisting off the container cap.
 3. When twisting off the container cap, do not tilt the container to avoid spilling UNI-Q-Bond.

CAUTION!

- UNI-Q Bond contains polymerizable monomers, which may cause allergic contact dermatitis in susceptible individuals. Wash thoroughly with soap and water after contact. If skin sensitization occurs, or if known allergy to methacrylate resin exists, discontinue use.
- Polymerization may be triggered by ambient lighting or the dental operator

light. Tightly recap the bottle after use.

- UNI-Q Bond contains materials which: highly flammable / sensitive to light / irritating to eyes / irritating to respiratory system and skin / may cause sensitization by skin contact. For complete symbols guide see below.
- Any serious incident that occurs in relation to this device should be reported to the manufacturer and to the competent authority of the Member State in which the user and/or patient is established.

COMPOSITION

Essential ingredients	% wt.
Water	<10
Ethanol	<10
HEMA	<20
Urethane Dimethacrylate	<60
10-MDP	<10
Adhesion promoter	<10
Silane coupling agent	<3
Photoinitiators	<3
Inhibitors	<1

FILLER CONTENT

<1 % in weight.

The particle size of the filler range: <0.7 um.

INSTRUCTIONS FOR USE

1. Prepare tooth/restoration according to clinical requirements. Rinse with water and air dry.
2. **Flicker Bottle:** a) Flip open the Cap. b) Dispense UNI-Q Bond into a mixing well or apply directly on a microbrush. c) Click shut the flip cap.
Unit Dose: a) Twist off the Unit Dose. b) Gently dip a microbrush.
3. Apply one layer with a brush / microbrush.
4. When bonding to dentin, leave undisturbed for 10 seconds. All other surfaces - 20 seconds.
5. Air dry with a gentle stream of air to volatilise solvents, until no movement of the adhesive film is noticed, at least 5 seconds.
6. Light-cure UNI-Q Bond for 10-20 seconds with a light-cure unit.

Light-curing time	min:sec
≥ 550 mW/cm ²	00:20
≥ 800 mW/cm ²	00:10

7. Restore with visible light cured or dual-cured composite resin of your choice or cement restoration with Composite Resin Cement.













STORAGE AND DISPOSAL

- Do not store above 24°C (75°F).
- Keep product in original packaging.
- Keep away from direct sunlight.
- For optimum freshness, keep refrigerated.
- Do not freeze.
- To obtain SDS or IFU visit www.bjmlabs.com.
- Do not use after expiration date. See expiry date on the label.
- Shelf life is 2 years after the date of manufacturing.
- Empty product can be safely disposed after use in an intended regular waste container. The product does not require special disposal instructions or precautions and is harmless to the environment.

UNI-Q Bond™

Universal Bonding Agent-self-adhesive

Symbols used on packaging

	Consult instructions for use		Irritant		Catalogue number
	Temperature limit 24°C 75°F max		Flammable		Date of manufacture
	Use by date		Medical device		Manufacturer
	Keep away from sunlight		Batch code		Do not reuse



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