

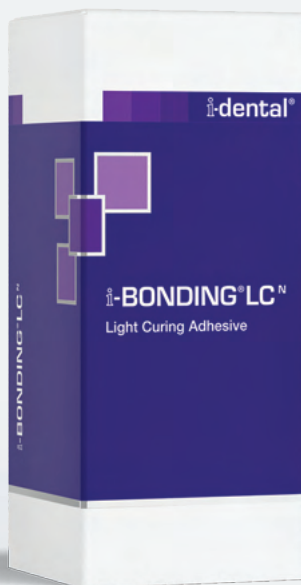
i-BONDING[®]LC^N CE 2797

Light Curing Adhesive

i-BONDING LC N is a 5th generation, bioinert, light-curing, two-step etch-and-rinse adhesive designed for dry bonding technique. It ensures strong adhesion to enamel and dentin, improving retention and sealing of restorations while protecting dental tissues and maintaining function.

Clinical indications

Used to bond dentin and enamel to polymer-based restorative materials, compomers, ceramic surfaces to improve retention of a restoration



The procedure was performed by © Dr. Shih.



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Key features

Strong bond strength to enamel and dentin for reliable and durable restorations

Bioinert formulation eliminates harmful components, ensuring patient safety

Designed for dry bonding technique, requiring a fully dried enamel surface for optimal adhesion

Consistent flowability allows precise placement and controlled application

Light-curing in 20 seconds guarantees fast and efficient results

Two-step etch-and-rinse application ensures effective bonding and optimal adhesion

Performance characteristics

Light curing 20 s

Shear bond strength (enamel)
21.8±2.4 MPa

Packaging

CODE	CONTENT
IBLTP	5 ml



Storage instructions

Keep product tightly closed in dry well-ventilated place at 4-28°C. Protect from direct sunlight and heat sources. Do not freeze. Keep out of the reach of children.

Composition

- Methacrylate mixture 55-95 %
- Acetone 10-30 %
- Conditioner 1-10 %
- Coinitiator <5 %
- Accelerator <1 %
- Inhibitor <1 %
- Photoinitiator <1 %

Shelf life

3 years from the date of manufacture.