

# FLOWABLE LIGHT-CURED COMPOSITE

## High Strength

Precise Placement and Adaptation  
Low Modulus of Elasticity for Stress Absorption  
Excellent Aesthetics



CE 0197

**NANOFIL** Nova®

# FLOWABLE LIGHT-CURED COMPOSITE

## Engineered for Clinical Excellence: Introducing Our High-Performance Flowable Light-Cured Composite.

NANOFIL Nova® Flowable Composite is a light-cured, nano-hybridized, high filler loading, low-elasticity flowable composite. It is restoration material for I recommend to add; Class I and Class II of small, non-occlusal stress-bearing restorations, Class III, V and small Class IV cavities. They can also be used as small cavity liner (Class I and Class II filling), the establishment of small post cores and the restoration of Class I or Class II cavities in deciduous teeth. Formulated with a proprietary inorganic filler system, this premium light-cured flowable composite delivers exceptional thixotropic handling alongside long-lasting esthetic integration and superior gloss retention. Featuring high radiopacity that comfortably surpasses natural dentin, the material provides outstanding contrast to ensure clear structural differentiation on subsequent diagnostic radiographs. This advanced formulation minimizes polymerization shrinkage while eliminating clinical ambiguity, guaranteeing seamless anatomical adaptation and straightforward secondary caries detection.

## PRIMARY CLINICAL BENEFITS



### Low Modulus of Elasticity Design

Low Modulus of Elasticity to help absorb functional stresses



### High Strength & Superior Wear Resistance

High Strength for durable, wear-resistant restorations.



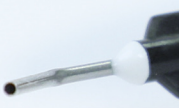
### Natural Translucency & Invisible Aesthetics

Excellent Aesthetics with natural translucency and shade integration.



### Time-Saving & Efficient Handling

Precise Placement and Adaptation for enhanced clinical efficiency



# NATURAL TOOTH SHADE SIMULATION

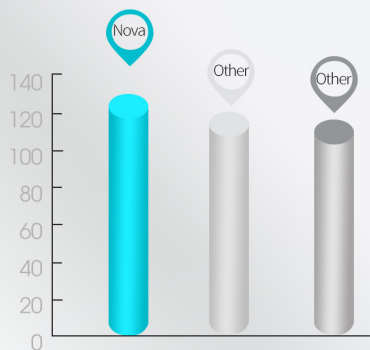
## Available in Two Distinct Viscosity Types, Providing Clinicians with Greater Control to Address a Wide Range of Clinical Situations

Available in B1, A1, A2, A2(P), A3, and A3.5, OW shades, complemented by specialty shades including A2(P)(pink-toned), and OW (opaque white). This comprehensive shade system is designed to satisfy a wide range of clinical, aesthetic, and functional requirements, enabling predictable shade matching and natural-looking restorative outcomes across diverse treatment indications.

One viscosity offers excellent thixotropic properties, making it ideal for Class V restorations, while A2(LV) its superior flowability allows for effective use in pit and fissure sealings.



Flexural Strength (MPa)



Compressive Strength (MPa)

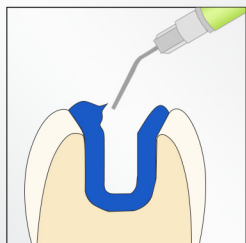
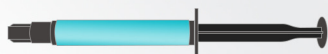


★ Per the test results conducted by ATBIO

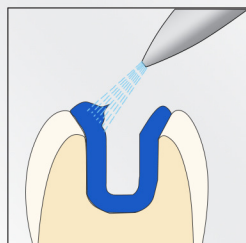


**NANO FIL Nova<sup>®</sup>**

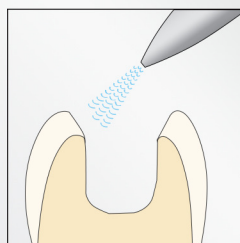
# FLOWABLE LIGHT-CURED COMPOSITE IN ACTION



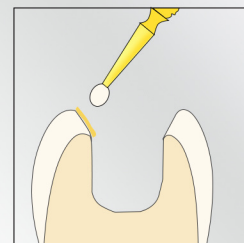
Etch— optional with acid etchant



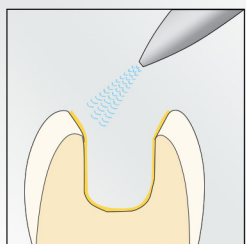
Rinse— tririse thoroughly with water



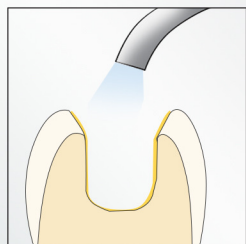
Dry— with oil-free air, keep the surface dry



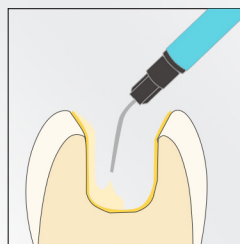
Bond— apply apt unibond and rub in



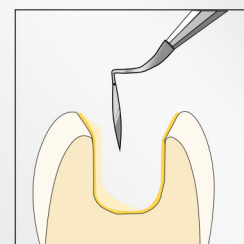
Dry— with oil-free air, keep the surface dry



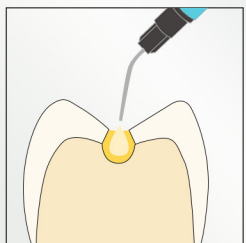
Cure — light-cure as instructed



Fill and cure — optional with flowable composite



Fill and cure — layer by layer with universal composite



Fill and cure — small cavities with flowable composite

## **NANOFIL Nova Flowable Light-Cured Composite**


Low shrinkage, high strength, natural beauty, and easy application.

New Product  
Launch

## CONTACT US

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