

# ETCHANT GEL

Available with / without (BAC)

**35%/37%**

Phosphoric Acid Etchant



CE 0197



**NANO FIL Nova®**

# ETCHANT GEL

**NANOFIL Nova® Etchant Gel** phosphoric acid etchants are in a semi-gel form. It is intended for etching enamel and dentin prior to restorative procedures and may also be used for cleaning restorative surfaces. The NANOFIL Nova® Etchant Gel. Etch37 is specially designed for etching enamel selectively.

The etchant effectively removes the smear layer, demineralizes enamel and dentin, and creates a micro-retentive surface to enhance bonding performance. It rinses off easily without residue, improving wettability and bond strength.

The product may be used in combination with benzalkonium chloride (BAC) for antibacterial effects.

		
Comparison Item	35%	37%
Flowability	Mild flowable	Non-flowable
Indications	Total etch ( dentin and enamel )	Selective Etch( enamel)
Etching Time	15s seconds	15s seconds

## NANOFIL NOVA

ETCHANT GEL is used to etch the tooth structure prior to bonding adhesives, composites, or sealants. It is specifically formulated to be easily applied to larger surface area and rinse cleanly with no residue. Uni-Etch is ideal for the totaletch technique.



# PRIMARY CLINICAL BENEFITS



## High-Viscosity Gel Formulation

The high-viscosity gel consistency prevents unwanted flow and enables precise placement, ensuring etching is confined strictly to the intended treatment area.



## Supreme Adhesion

Engineered to develop the essential micro-retentive topography required for long-lasting, reliable restorations. Empirical data demonstrates that NANOFIL NOVA etchant achieves elevated bond strength values on both enamel and dentin under various wet and dry moisture parameters.



## Swift, Residue-Free Rinsing

Easily and thoroughly rinsed off with water in short time; no residual remnants compromise subsequent bonding and ensures reliable bond durability.



## BAC-Incorporated Antimicrobial Formula

Formulated with benzalkonium chloride (BAC); in vitro tests confirm its efficacy against caries-causing bacteria including *Streptococcus mutans* and *Actinomyces viscosus*.



## Versatile Clinical Application

Primarily engineered for selective-etch technique while compatible with total-etch on demand; also applicable as a cleaner for indirect restorations (30-second cleaning duration, forbidden for use on zirconia substrates).




**NANOFIL Nova®**

New Product  
Launch

## CONTACT US

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