

## NX3 Nexus™ Third Generation

*Universal Adhesive Resin Dental Cement*

### Defining a New Generation in Permanent Cements

NX3 is a permanent resin cement system with an innovative chemistry for unmatched esthetics, adhesion and great versatility. Delivery systems include an automix syringe for dual-cure indications and a light-cure cement for unlimited work time. NX3 cement can be used for all indirect applications, including veneers.

#### Inspired by:

***“Color stability, ease-of-use and cleanup, color match and optimum retention are some of the attributes necessary when choosing a cement—NX3 met all of these expectations.”***

– Mitch A Conditt, DDS

## Research

Most self-cure or dual-cure resin cements use a benzoyl peroxide and tertiary amine pair to initiate polymerization and curing, resulting in discoloration over time due to incompatibility with self-etch adhesives. Now with an amine-free redox initiator system and optimized resin matrix, NX3 is the first truly color-stable adhesive resin cement with enhanced bond compatibility for both total-etch and self-etch adhesives.

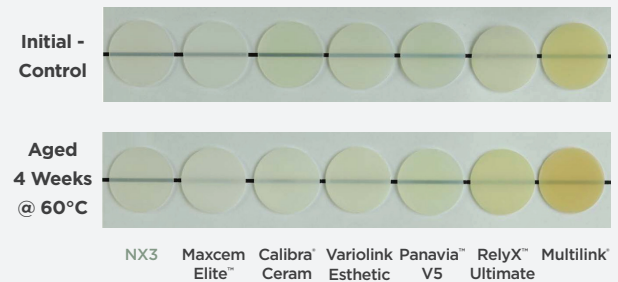
## Features

- **Superior Bonding:** Bonds to all substrates. Excellent adhesion to dentin, enamel, CAD/CAM blocks, ceramic, porcelain, resin and metal.
- **Self-Etch or Total-Etch:** Bonding protocol compatibility. No dual-cure activator required.
- **True Color Stability:** Long-term esthetics for both dual-cure and light-cure cements.

## Ordering Information

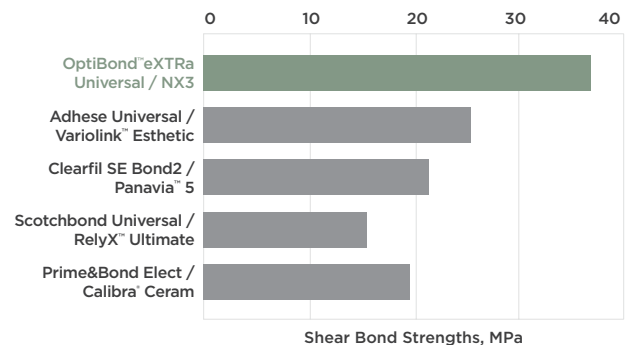
- 33643** Automix Dual-Cure Syringe Refills (Clear)
- 33644** Automix Dual-Cure Syringe Refills (White)
- 33645** Automix Dual-Cure Syringe Refills (Yellow)
- 33646** Automix Dual-Cure Syringe Refills (Bleach)
- 33647** Automix Dual-Cure Syringe Refills (White Opaque)
- 33648** NX3 Light-Cure Syringe Refills (Clear)
- 33649** NX3 Light-Cure Syringe Refills (White)
- 33650** NX3 Light-Cure Syringe Refills (Yellow)
- 33651** NX3 Light-Cure Syringe Refills (Bleach)
- 33652** NX3 Light-Cure Syringe Refills (White Opaque)
- 33655** 50 Automix Tips

### Color Stability of Dual-Cure Resin Cements – Clear Shade



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Data on File.

### Indirect Bond Strength to Dentin (Bond Compatibility)



The combination of Kerr OptiBond eXTRa Universal/NX3 Cement is proved to deliver superior bond strength to dentine and excellent results on different substrates without the need of any auxiliary products compared to leading competitors\*\*, combining predictable outcome with the simplicity of a consistent protocol. Data on File.

\*\*Compared to Adhese Universal/Variolink II, Clearfil SE Bond 2/Panavia 5, Scotchbond Universal/RelyX Ultimate, Prime and Bond Elect/Calibra Ceram, Monoond Plus/Variolink Esthetic DC. Samples were prepared per individual manufacturer's instruction for use.