

N-Cement Collection

Luting materials from Ivoclar Vivadent



A strong bond provides support
and inspires confidence



ivoclar
vivadent
passion vision innovation

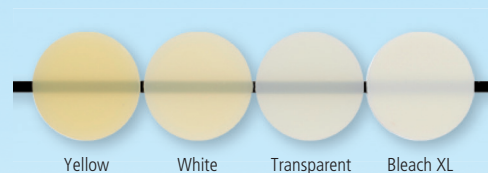
Variolink® N

TRULY ESTHETIC



Variolink® N is a dual-cure and light-cure luting composite for glass-ceramic, lithium disilicate glass-ceramic and composite resin restorations. The esthetic luting resin from the N-Cement Collection is characterized by a high radiopacity and harmonious shade spectrum.

Variolink N is available in four different shades: Yellow, White, Transparent and Bleach XL. The luting composite can be used for light-cure applications as well as dual-cure applications (by adding the catalyst paste).



Variolink N is suitable for the cementation of indirect restorations made of leucite-reinforced glass-ceramics (IPS Empress®), lithium disilicate glass-ceramics (IPS e.max® CAD/Press) and composite resins (SR Nexco®), for example:

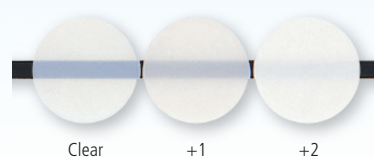
- Veneers
- Inlays/Onlays
- Crowns



Source: Dr Eduardo Mahn, Chile

Variolink N LC with amine-reduced formulation

The special amine-reduced cement Variolink N LC produces optimum results, particularly in anterior teeth. This material enables very thin (< 2 mm) and highly translucent restorations to be seated esthetically. Variolink N LC is available in the following versions: Clear, +1 and +2.



Outstanding clinical properties

Variolink N produces exceptional clinical and esthetic results in combination with the proven adhesive systems Syntac® and Excite® F DSC.

ADVANTAGES

- Highly esthetic results
- Dual-cure and light-cure materials in seven shades
- High radiopacity

Multilink® N

TRULY UNIVERSAL



The universal luting composite system Multilink® N is suitable for the adhesive cementation of metal, metal-ceramic, all-ceramic and composite resin restorations.

Strong adhesion – long-lasting bond

The luting composite and self-etch adhesive (Multilink N Primer) of the Multilink N-System are specially co-ordinated. The self-etch adhesive seals the dentin and ensures marginal integrity and high bond strength on enamel and dentin, which is attained in only ten minutes. It provides the basis for a strong and lasting bond.

Versatile application

Multilink N is characterized by its versatile application possibilities: One product system covers a multitude of indications.

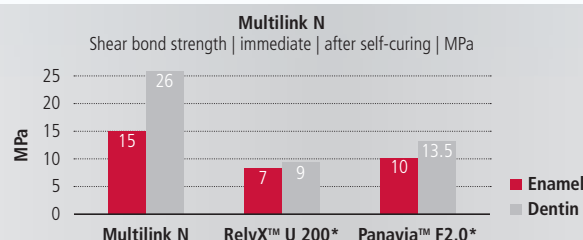
The universal luting composite is suitable for the placement of indirect restorations made of leucite-reinforced glass-ceramics (IPS Empress), lithium disilicate glass-ceramics (IPS e.max® CAD/Press), composite resins (FRC Postec® Plus, SR Nexco®), oxide ceramics (IPS e.max ZirCAD), metal and metal-ceramics (IPS 99, IPS InLine® System). Multilink N is used for the following indications, depending on the material used:

- Inlays/Onlays
- Crowns
- Bridges
- Root posts

Due to the fast and efficient self-curing mechanism, Multilink N is highly recommended in cases where cementation with light-activated materials is not possible as a result of restricted or hampered access to light (e.g. oxide ceramics, metal-ceramics or opaque glass-ceramics).



Source: Dr Eduardo Mahn, Chile



Source: Muñoz CA, University at Buffalo, 2012

*RelyX™ U 200 and Panavia™ F 2.0 are not registered trademarks of Ivoclar Vivadent

ADVANTAGES

- Strong and long-lasting bond
- Universal application
- Easy mixing and application due to the automix syringe



Multilink® Speed

TRULY FAST



Multilink® Speed is a self-adhesive, self-curing composite resin cement, which can be light-cured if desired. As a result of its self-adhesive properties, Multilink Speed is recommended for luting indirect restorations made of high-strength all-ceramics (zirconium oxide ceramics, lithium disilicate glass-ceramics), fibre-reinforced composites, metal and metal-ceramics.

Multilink Speed combines the benefits of conventional cements with those of adhesive luting resins. The composite cement is characterized by a straightforward application protocol and good mechanical properties.

Reduced working steps due to a special adhesive monomer

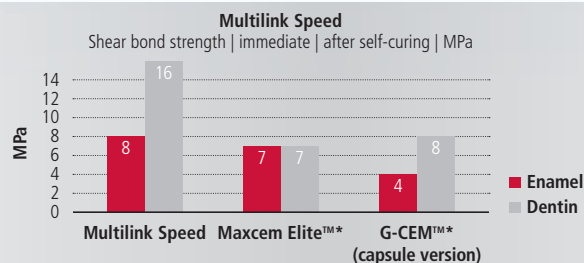
A special adhesive monomer generates a stable chemical bond to zirconium oxide and many types of metal and to natural tooth structure. Permanent cementation to these substrates does not require an additional primer or adhesive. Therefore, the treatment time is reduced.



Source: Dr Ronny Watzke, Schaan

Excellent adhesion

In contrast to competitive products, Multilink Speed shows excellent bonding values after light and chemical curing. A good bond is ensured, even if surfaces are impervious to light (for example, zirconium oxide and metal-ceramics). As a result of the excellent adhesion on restorative materials, such as titanium and zirconium oxide, Multilink Speed is suitable for the cementation of restorations on implant abutments.



Source: Muñoz CA, University at Buffalo, 2012

*Maxcem Elite™ and G-Cem™ are not registered trademarks of Ivoclar Vivadent

ADVANTAGES

- Easy and efficient application
- Easy clean-up of excess cement
- Very good physical properties, such as water absorption, solubility and radiopacity



N-Cement Collection

TRULY COMPREHENSIVE

READY FOR EVERY CHALLENGE

Quality restorations deserve the best possible placement. Quality cementation results are produced with co-ordinated, scientifically proven products, such as those of the N-Cement Collection from Ivoclar Vivadent: Variolink® N, Multilink® N and Multilink® Speed are suitable for luting all-ceramic (IPS e.max®, IPS Empress®), metal, metal-ceramic (IPS 99, IPS InLine® System) and composite resin (SR Nexco®) restorations.

Excellent adhesion between the luting composite and the restoration is achieved with the new bonding agent Monobond N. Only one primer is necessary to establish a long-lasting bond to all-ceramic, metal, metal-ceramic and composite resin restorations.

N-Cement Collection

- Powerful luting materials
- Tried-and-tested product combinations
- Wide collection for different demands: esthetics, universality, simplicity



N-Cement Collection

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CEMENTATION NAVIGATION SYSTEM



A wide variety of materials is available for the fabrication and cementation of indirect restorations. The multimedia application Cementation Navigation System (CNS) offers practical guidance on the different products and applications.

The Cementation Navigation System helps the user to select the most suitable cementation material for virtually every situation in which a restoration is cemented on the natural tooth structure or an implant abutment. Detailed animated clips guide the user through the application protocol – starting with the removal of the temporary restoration and ending with topical fluoride application. A comprehensive range of downloads is available, for example, brochures, scientific documentation, and directions for use as well as step-by-step illustrated instructions for individual cementation cases. Moreover, clinical case documents on the different luting cements featured in CNS are available from the Media Gallery.



The Cementation Navigation System is accessible online at www.cementation-navigation.com.



These products form a part of our All-Ceramics area of competence. All the products of this area are optimally coordinated with each other.