

Multilink[®] N

Truly universal



A strong bond provides support
and inspires confidence



Clinically proven with
IPS e.max[®]

ivoclar vivadent[®]
passion vision innovation

Multilink® N

Strong adhesion – long-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 system Multilink® N is suitable for the adhesive cementation of metal, metal-ceramic, all-ceramic and composite resin restorations.



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, opaque glass-ceramics or alloys).

Proven products for a long-lasting bond

Quality restorations deserve the best possible placement. Quality cementation results are produced with co-ordinated, scientifically proven products:



The universal cleaning paste Ivoclean effectively cleans the bonding surfaces of prosthetic restorations after intraoral try-in and thus creates optimum prerequisites for the adhesive luting procedure.



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.



Clean the restoration with Ivoclean.



Thoroughly rinse with water spray and dry with oil-free air.



Prime the bonding surface of the restoration with Monobond N.



Allow the material to react for 60 seconds.



Disperse any remaining excess with a strong stream of air.



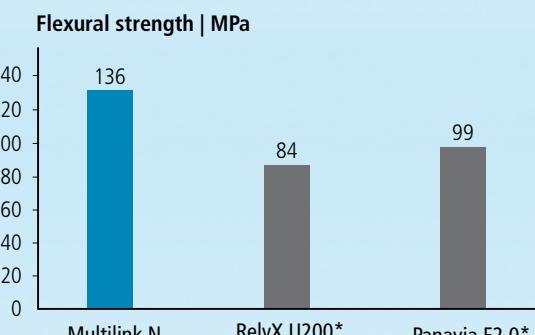
Apply Multilink N and seat the restoration.

Multilink® N

Easy clean-up of excess material

Due to the advanced Easy Clean-Up formula and the Quarter Technique, excess Multilink N is now even easier to remove.

What makes Multilink N so special is that it offers both, easy removal of excess and consistently high flexural strength.



Source: C.A. Muñoz, University at Buffalo, USA, 2013

Quarter Technique

Depending on the curing light used, excess can be light-activated in 1 to 3 seconds per quarter surface (mesio-oral, disto-oral, mesio-buccal, disto-buccal).



1st quarter surface

Within this time, the material acquires a gel-like consistency, which makes it easy to remove with a scaler. Multilink N impresses with excellent properties.



2nd quarter surface



3rd quarter surface

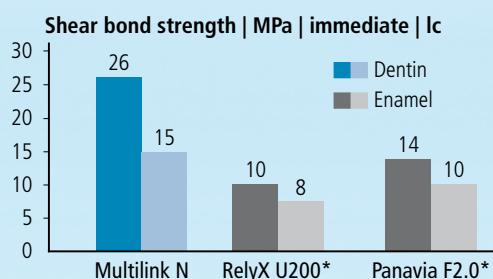


4th quarter surface

Multilink[®] N

Impresses with excellent properties

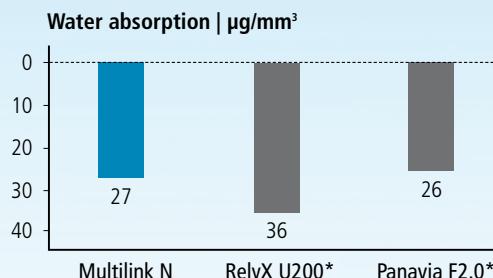
Strong adhesion and excellent properties



Source: C.A. Muñoz, University at Buffalo, USA, 2013

Strong adhesion – long-lasting bond

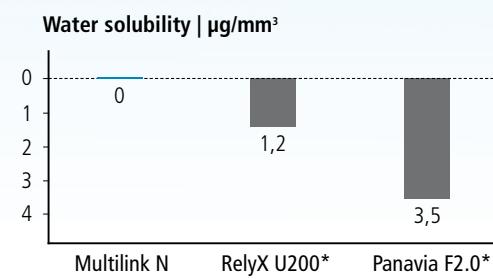
The luting composite and self-etch adhesive (Multilink N-Primer) of the Multilink N-System are specially co-ordinated. The self-etch adhesive seals the dentin and ensures marginal integrity and high bond strength on enamel and dentin, which is attained in only ten minutes.



Source: NIOM, Helsinki, Finland, 2012

Low water absorption

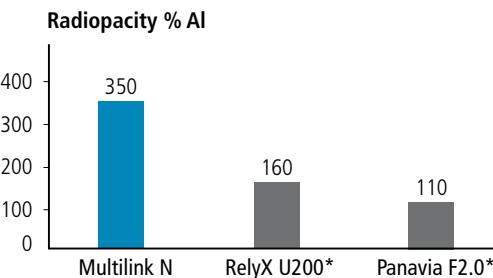
Water absorption has an adverse effect on the volume, colour stability and translucency of the material. If water is absorbed, the bond between the matrix and filler is first weakened and eventually, the stability of the material decreases because of the water retained in it.



Source: NIOM, Helsinki, Finland, 2012

Low water solubility

Water solubility causes the material to leach out of the restoration margins resulting in marginal leaks (risk of secondary caries).



Source: R&D Ivoclar Vivadent AG, Schaan, Liechtenstein, 2012

High radiopacity

Radiopacity facilitates oral diagnosis and differential diagnosis of secondary caries and marginal gaps. Only composite materials having a radiopacity of at least 200% Al can be reliably distinguished from the tooth structure.



Well-known voices

Multilink N is endorsed by distinguished professionals

The features of Multilink N that users appreciate the most:

“Strong and esthetic,
for long-lasting restorations.”



**Dr Eduardo Mahn,
Chile**



“Impressive chemistry, a varied range
of indications and easy application.”



**Dr T.C. Phua,
Singapore**



The way out of the cements maze

The **Cementation Navigation System**, a new multimedia application from Ivoclar Vivadent, offers dentists practical orientation and guidance in the selection of the best luting material for each case.

www.cementation-navigation.com



Fixed Prosthetics

Multilink® N forms a part of the "Fixed Prosthetics" product category. The products of this category cover the procedure involved in the fabrication of fixed prosthetic restorations – from temporization to restoration care. The products are optimally coordinated with each other and enable successful processing and application.



THESE ARE FURTHER PRODUCTS OF THIS CATEGORY:

Programat®

Press and ceramic furnaces for demanding requirements



Packed with proven technology and advanced innovations

- Outstanding press and firing results
- Ideally coordinated with the ceramic materials of Ivoclar Vivadent
- Easy operation

IPS e.max® System

all ceramic – all you need



The comprehensive solution covering all indications

- Highly esthetic, high-strength materials for the press and CAD/CAM technique
- Unique lithium disilicate (LS_2) and zirconium oxide (ZrO_2) ceramics for restorations ranging from thin veneers to long-span bridges
- Flexibility of cementation: adhesive, self-adhesive and conventional

Would you like to know more about the products of the "Fixed Prosthetics" category? Simply get in touch with your contact person at Ivoclar Vivadent or visit www.ivoclarvivadent.com for more information.