



THE RIGHT CEMENT

for every clinical
situation

Recommended for
IPS e.max[®]

ivoclar
vivadent[®]
passion vision innovation

Variolink® Esthetic

The esthetic luting composite

Variolink Esthetic is an esthetic light- and dual-curing luting composite for the permanent cementation of demanding ceramic and composite restorations. The cement is based on the esthetic luting composites Variolink II and Variolink Veneer, which have proven their worth in clinical use for many years.



Benefits at a glance

- Balanced and concise Effect shade system
- Excellent shade stability due to amine-free composition
- Easy, controlled excess removal

Optimum bond to the tooth structure
in combination with
Adhese® Universal,
the universal adhesive with efficient delivery



Ideal for glass-ceramic restorations
in combination with
Monobond Etch & Prime®,
the self-etching glass-ceramic primer





Pre-operative situation



Restoration in situ

“ Apart from the material’s esthetic properties I found the easy excess removal very convincing. ”

Dr Stephanie Huth, Ivoclar Vivadent AG, Liechtenstein

Highly esthetic results achieved with Variolink® Esthetic
Dr Stephanie Huth, Ivoclar Vivadent AG



For more details watch the video:
www.ivoclarvivadent.com/vle-video-en



The **easy** way of cementing
highly esthetic restorations



Recommended for
IPS e.max®
CAD/Press

Recommended for
Tetric® CAD

iolink® Esthetic

ing resin-based
ting material

DC

ivoclar
vivadent:

Neutral

ivoclar
vivadent:

M

SpeedCEM[®] Plus

The self-adhesive resin cement

SpeedCEM[®] Plus is a self-adhesive, self-curing resin cement with optional light-curing. This cement offers an ideal combination of performance and user-friendliness. Its formulation has been optimized to make it particularly suitable for use in conjunction with restorations made of zirconium oxide and metal-ceramics and for the cementation of restorations on implant abutments.

Benefits at a glance

- Excellent self-cure performance ideal for zirconia and metal-ceramics
- User-friendly handling and easy clean-up
- Efficient process with just one component



Ideally suitable for zirconium oxide restorations in combination with **Ivoclean[®]**, the universal cleaning paste





Pre-operative situation



Restoration in situ

Bridge made of zirconium oxide, cemented with SpeedCEM® Plus
Dr Anton Lebedenko, Ivoclar Vivadent AG

“ For me, the big plus is the cement’s ease of use and efficient application, particularly in conjunction with zirconium oxide restorations. ”

Dr Anton Lebedenko, Ivoclar Vivadent AG, Liechtenstein



For more details watch the video:
www.ivoclarvivadent.com/scp-video-en



The **efficient** way of
cementing **opaque** restorations



Recommended for
IPS e.max®
ZirCAD

SpeedCEM® Plus

Five self-curing dental resin cement
curing option

ivoclar
vivadent

Transparent

Smart combination

Monobond Etch & Prime®

The ideal solution for glass-ceramic restorations

Variolink Esthetic produces excellent bond strength values on restorations made of glass-ceramics, e.g. IPS e.max® CAD/Press or IPS Empress® CAD/Esthetic, when used in combination with Monobond Etch & Prime®, the world's first self-etching glass-ceramic primer. The single-component ceramic primer etches and silanates glass-ceramic surfaces in one easy step. Etching the contact surfaces with the unpopular hydrofluoric acid is no longer required.



Monobond® Plus

The universal primer for all kinds of restorative materials

Monobond Plus is the universal primer for the conditioning of all types of restoration surfaces. Apart from establishing a strong bond to glass-ceramics, this primer also enables users to achieve a strong and durable bond to oxide ceramics, base metal alloys and noble metal alloys because of its patented combination of functional methacrylates.



Ivoclean®

For the effective cleaning of restorations

The bonding action of adhesive and self-adhesive systems can be impaired if the restoration is contaminated with saliva after the try-in. Cleaning with e.g. water, alcohol or phosphoric acid does not always produce the desired clean bonding surface. Ivoclean effectively cleans the contact surfaces of restorations that have become contaminated with saliva, creating ideal conditions for achieving a durable and reliable bond between the luting material and restoration.



Temporary cementation

Telio® CS Link

The dual-curing temporary luting composite

Telio CS Link is a dual-curing (light and self-curing) temporary luting composite that is used to seat esthetic temporary restorations (max. 6 weeks).



Telio® CS Desensitizer

First aid for exposed dentin

Telio CS Desensitizer is a solution that prevents and/or reduces dentinal hypersensitivity and postoperative sensitivity. Telio CS Desensitizer is suitable for conditioning and desensitizing exposed or ground dentin surfaces (dressing for prepared cavities and teeth).



All you need for **cementation**

OptraGate®

Latex-free lip and cheek retractor

OptraGate retracts the lips and cheeks evenly and gently. Therefore, it enables optimum access to the treatment field and thus ensures more efficient treatment procedures and optimum treatment quality. In combination with other auxiliary aids such as cotton rolls and saliva ejectors, OptraGate provides a solution in many cases, as it allows adequate isolation to be achieved whilst offering high wearing comfort.



Isolation

Proxyt® fluoride-free

Fluoride-free cleaning paste

The prophylaxis paste with an RDA value of 36 does not contain fluoride or flavourings and is particularly suitable for the professional cleaning of teeth during restorative procedures. The teal colouring of the paste provides a strong contrast to the dental hard tissue. This distinctive colour enables users to make sure that all the paste residue is removed prior to applying the cement.



Cleaning

OptraStick®

Application instrument

OptraStick is a placement instrument that features a flexible adhesive tip. The tip allows restorations and small objects of all kinds to be picked up, carried and placed quickly and easily.



Application



Care

Cervitec® F

Protective varnish

The protective varnish containing fluoride, chlorhexidine and cetyl pyridinium chloride (CPC) is recommended as a basic protective measure in individuals who are susceptible to caries and to help protect high-quality tooth replacements. Cervitec F can be selectively applied to high-risk areas, e.g. along crown and bridge margins, in the dental practice.



Polymerization

Bluephase® Style

Polymerization light

Bluephase Style combines a high light intensity of 1,200 mW/cm² with short curing times from 10 seconds. Thanks to the polywave LED, it is currently suitable for use in conjunction with all photoinitiators and materials without any limitations. In the placement of translucent, high-quality restorations, sufficient light can penetrate the crown or inlay and thus a sufficient and reliable cure of the light- or dual-curing composite can be achieved.



Liquid Strip

Glycerine gel

Applying the glycerine gel to the cement line prior to light-curing prevents the formation of an oxygen-inhibited layer on the surface of the luting composite. After the light-curing step, the water-soluble gel will easily rinse off without leaving any residue.

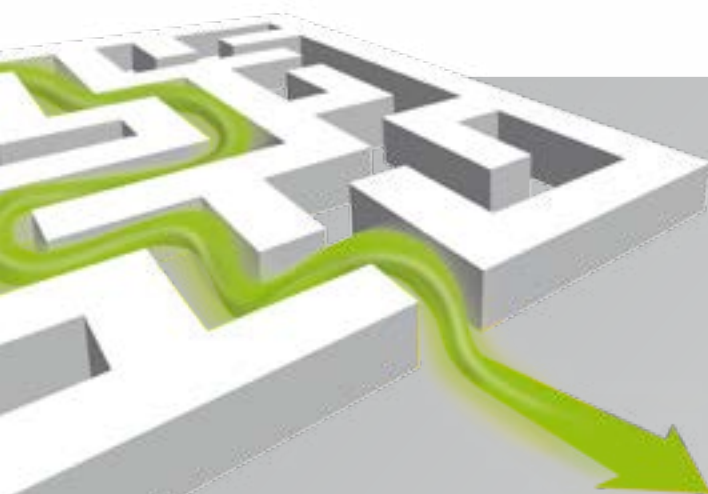
Strong combinations

Cement	Esthetic Luting Composite	
	Variolink® Esthetic	
	Light-cure	Light-/ Dual-cure
Curing Mode	Adhesive: Adhese® Universal	Adhesive: Adhese® Universal
Cementation Method		
Glass-Ceramics, e.g. IPS Empress®		
Veneers	✓	✓
Inlays/Onlays/Partial Crowns	✓	✓
Crowns		✓
Lithium Disilicate, e.g. IPS e.max® CAD/Press		
Veneers/Occlusal Veneers	✓	✓
Inlays/Onlays/Partial Crowns	✓	✓
Crowns/Bridges		✓
Oxide Ceramics, e.g. IPS e.max® ZirCAD		
Crowns/Bridges		
Endodontic Posts		
Hybrid Ceramics and Composites, e.g. Tetric® CAD		
Veneers	✓	✓
Inlays/Onlays	✓	✓
Crowns		✓
Endodontic Posts		
Metal / Metal-Based		
Inlays/Onlays/Partial crowns		
Crowns/Bridges		
Maryland Bridges		✓
Endodontic Posts		

- ¹ Restorations with a layer thickness of < 2 mm
- ² Crowns with a material thickness of > 1.5 mm
- ✓ Recommended product combination



Please take note of the corresponding Instructions for Use.



CEMENTATION NAVIGATION SYSTEM

Self-adhesive resin cement

SpeedCEM® Plus

Self-curing with light-curing option

Self-adhesive

✓²

✓

✓

✓

✓

✓

✓

IPS Empress® System



This **leucite-reinforced glass-ceramic** with a long clinical track record has established itself as a restorative material for highly esthetic all-ceramic single-tooth restorations. The distinctive all-ceramic restorations, such as veneers, inlays, onlays, and crowns, harmoniously blend in with their natural environment and demonstrate exceptional accuracy of fit. The natural-looking chameleon effect ensures an optimum shade match. The material's translucency enhances the lifelike appearance of the restorations.

IPS e.max® System



This well-proven, comprehensive all-ceramic system covers all indications in the field of fixed denture prosthetics. In addition to the proven **lithium disilicate glass-ceramic** for single-tooth restorations and three-unit bridges, the system comprises a state-of-the-art, high-strength **zirconium oxide** for the fabrication of crowns and multiple-unit bridges. IPS e.max combines high strength with unique esthetics and high user friendliness.

Tetric® CAD



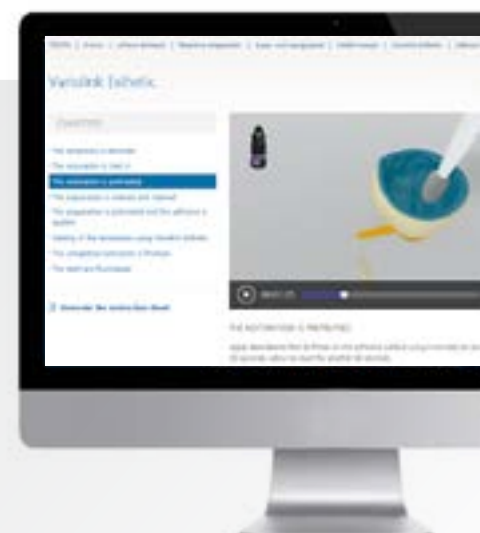
The **composite** block can be used for the efficient production of indirect single-tooth restorations using the CAD/CAM technique. The milled restorations feature a highly esthetic appearance: Due to their pronounced chameleon effect they blend in harmoniously with the remaining dentition. The restorations are polished and adhesively cemented immediately after milling, which makes the procedure very efficient. Therefore, natural-looking esthetic restorations can be achieved quickly and easily.

Finding your way out of the cements maze

The Cementation Navigation System, the popular multimedia application, offers dentists practical orientation and guidance in the selection of the best luting material for each case.

www.cementation-navigation.com

- DETAILED 3D ANIMATION
- STEP-BY-STEP INSTRUCTIONS
- EASY OPERATION





Fixed prosthetics

Luting materials 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:

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 (LS₂) and zirconium oxide (ZrO₂) ceramics for restorations ranging from thin veneers to multi-unit bridges
- Flexibility of cementation: adhesive, self-adhesive and conventional

OptraGate®

Latex-free lip and cheek retractor



The gentle solution for a better view

- Considerably enlarged access to the treatment field
- Enhanced patient comfort due to three-dimensional flexibility
- Wide range of indications

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.