stomdevice

Variolink® Esthetic

The esthetic luting composite



Amazingly simple **esthetics**

ivoclar vivadent®
passion vision innovation

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Variolink® Esthetic
Amazingly simple esthetics

Variolink® Esthetic is an esthetic light- and dual-curing luting composite for the permanent cementation of demanding ceramic and composite resin restorations.

Exceptional esthetics
Balanced and concise effect shade system, paired with excellent shade stability and lifelike fluorescence

User-friendly processing
Easy excess removal, in combination with a flexible, situational consistency and impressive radiodiagnostics



One system for clinical success
- Establishes an optimum bond to the dental hard tissue in conjunction with Adhese® Universal
- Ideal solution for glass-ceramic restorations when used in combination with Monobond Etch & Prime®
- Universal use thanks to Monobond® Plus

Recognized among users and experts
Enthusiastic users and impressed experts confirm the benefits of Variolink® Esthetic.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

96%

satisfaction with Variolink® Esthetic*



* Ivoclar Vivadent AG, customer survey (approx. 700 participants) in Europe/USA, September 2016

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Exceptional **esthetics**





The Effect shade concept

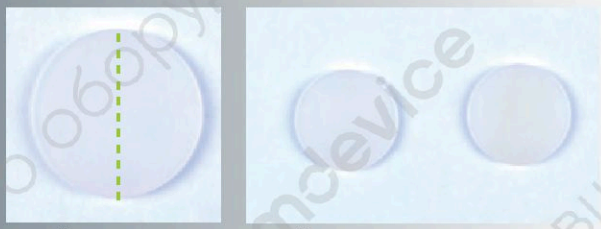
The balanced and concise Effect shade system allows dental professionals to match the shade effect of the restoration with that of the adjacent natural dentition. The "Neutral" shade demonstrates the highest translucency level and therefore enables a colour neutral cementation of the restoration. The shades "Light" and "Light+" produce a gradual brightening effect, whereas the shades "Warm" and "Warm+" result in the gradual darkening of the overlying ceramic and composite restoration.



PATENTED IVOCERIN® LIGHT INITIATOR

Excellent shade stability

Variolink Esthetic demonstrates exceptional shade stability. This is made possible by the patented, reactive light initiator Ivocerin®, which is 100 per cent free of amine-based co-initiators. Variolink Esthetic forms the basis for long-lasting and reliable esthetic results. Even if exposed to intensive light or a humid environment, Variolink Esthetic is not subject to visible shade changes.



Variolink® Esthetic Suntest (acc. to ISO 4049), left side exposed to light

Variolink® Esthetic reference

After immersion in water

The exceptional esthetics of Variolink Esthetic is furthermore enhanced by its lifelike fluorescence similar to that of natural teeth. Additionally, the luting composite is very resistant to wear, thus ensuring a good marginal quality of the restoration while in place.

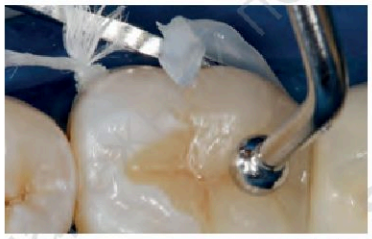
https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice



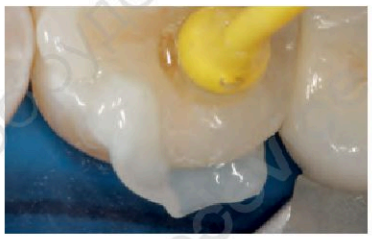
User-friendly **processing**

Easy excess removal
Variolink Esthetic sets a new benchmark in this respect. The smart combination of the reactive light initiator Ivocerin and a light sensitivity filter allows the dental professional to more easily remove excess material after the pre-polymerization with light.



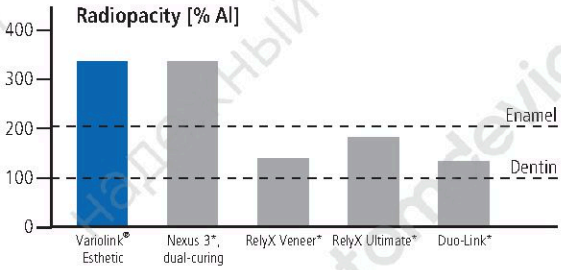
For more details watch the video:
www.ivoclarvivadent.com/vleien

Flexible, situational consistency
The viscosity controller optimally combines the material's good flow behaviour with its stability. The cement is easy to extrude from the syringe. Excess material smoothly flows from the cement gap, but remains stable at the cementation joint so that it can be readily removed.



For more details watch the video:
www.ivoclarvivadent.com/vlewen

Impressive radiodiagnostics
The high radiopacity of Variolink Esthetic makes it easier to detect excess cement and secondary caries.



* Not registered trademarks of Ivoclar Vivadent AG.
Source: R&D Ivoclar Vivadent AG, Schaan, 2014 (measured according to ISO 4049).

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

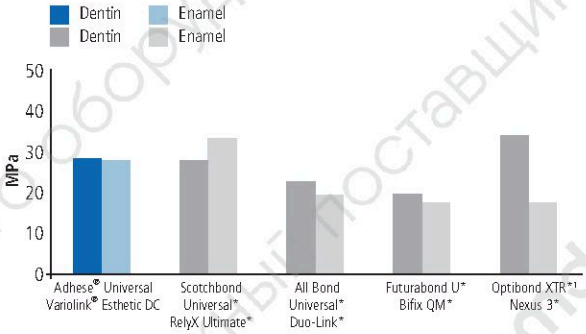
One system
for clinical success

Optimal bonding

Adhese® Universal is a single-component, light-cured adhesive for direct and indirect bonding procedures. With its unique VivaPen® delivery form, it ideally complements Variolink Esthetic in the cementation of esthetically demanding restorations. Adhese Universal is compatible with all etching techniques and allows the clinician to flexibly respond to the clinical indication at hand. The technique- and fault-tolerant Adhese Universal ensures consistently high bond strengths and minimizes the risk of postoperative sensitivities.

Naturally, Variolink Esthetic can also be used in combination with the established adhesives Syntac® and ExciTE® F.

Shear bond strength after dual-curing – selective enamel etching
on enamel and dentin after 10,000 thermocycles



[1] Self-etch technique, because Optibond XTR is not indicated for selective enamel etching.
* Not registered trademarks of Ivoclar Vivadent AG.
Source: R&D Ivoclar Vivadent AG, Schaan, 2013 – 2015



https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

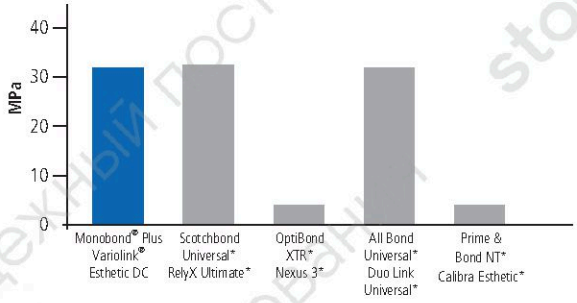
PROVEN WITH IPS e.max® ZirCAD

Reliable bond to restoration surfaces

Variolink Esthetic produces excellent bond strength values on restorations made of zirconium oxide and glass-ceramic when used in conjunction with the innovative and clinically proven universal primer Monbond® Plus. This primer also enables users to achieve a durable bond to base metal alloys and noble metal alloys because of its patented combination of adhesive monomers.

Durability of the bond established to zirconium oxide by different primer/bonding systems

Tensile bond strength values after 150 days of immersion in water and 37,500 thermocycles.



* These brands are not registered trademarks of Ivoclar Vivadent AG.
Source: Elsayed et. al.; J Adhes Dent 2017; 19: 221-228

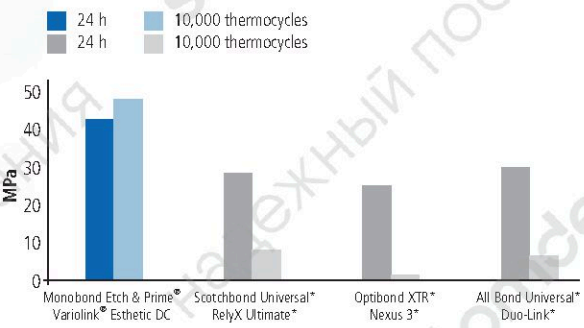


IDEAL FOR IPS e.max® CAD/Press

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.

Tensile strength on the lithium-disilicate glass-ceramic IPS e.max® CAD at baseline and after ageing



* Not registered trademarks of Ivoclar Vivadent AG.
Source: R&D Ivoclar Vivadent AG, Schaan, 2014

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Enthusiastic users

In a customer survey, 96% of the participants were satisfied or very satisfied with Variolink® Esthetic. The users were particularly impressed with the esthetic properties and bond strength of the luting composite. The material's consistency and ease of use also gained considerable recognition. Ninety-eight per cent of the people testing Variolink Esthetic ended up integrating it into their day-to-day practice.

How customers rated the most important product features:



Source: Ivoclar Vivadent AG, customer survey (approx. 700 participants) in Europe/USA, September 2016

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Impressed experts

"Variolink Esthetic is my go-to for all anterior restorative cases. The ease of handling, beautiful esthetics and predictability are the perfect complement to beautiful ceramics."



Dr Lee Ann Brady
USA

"Shade selection and stability, easy excess removal, good radiopacity, and excellent handling are characteristics I look for in a high quality ceramic resin cement. The versatility of having both a dual cure and light cure option makes Variolink Esthetic a winner for me!"



Dr Edward Lowe
Canada

"Variolink Esthetic provides a simple colour matching system and the choice of dual cure or light cure for veneers. The delivery system is efficient and the initial cure is a flexible, easy to remove layer that comes away cleanly for trouble free clean-up."



Dr Andrea Shepperson
New Zealand

"Variolink Esthetic is for me the first choice for the cementation of glass ceramics! I can use the material for both light-curing and dual-curing modalities. The effect shades are logically designed. The composite offers easy processing properties with regard to both cementation and excess removal. These are decisive advantages for me."



Dr Jan Frydensberg-Thomsen
Denmark

"I use Variolink Esthetic in my practice and it has changed my life! The clean-up is easy using the initial cure - I am able to fit restorations and clean up in a fraction of the time. I like the range of shades, the handling and the flexibility of light-cured or dual-cured cements and find the application very straightforward."



Dr Elaine Halley
United Kingdom

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Manifold applications

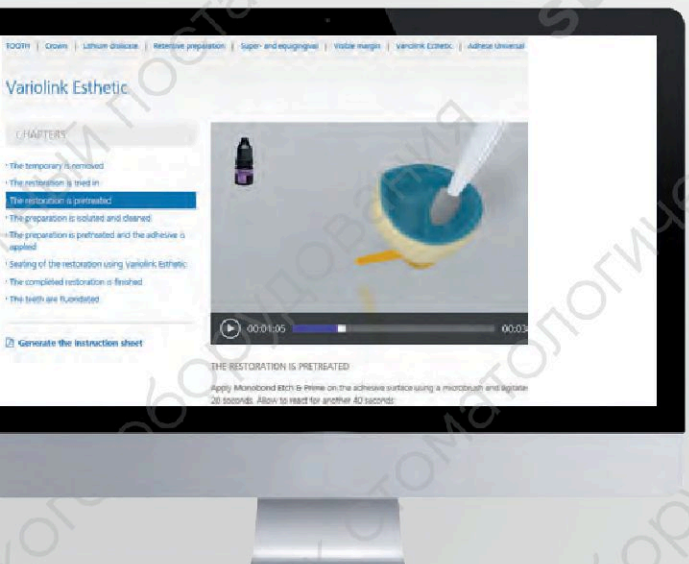
Variolink® Esthetic	LC light-curing[1]	DC dual-curing
Recommended adhesive	Adhese® Universal	
Glass-ceramics e.g. IPS Empress®		
Veneers	✔	✔
Inlays / Onlays / Partial Crowns	✔	✔
Crowns		✔
Lithium disilicate e.g. IPS e.max® CAD / Press		
Veneers (occlusal veneers)	✔	✔
Inlays / Onlays / Partial Crowns	✔	✔
Crowns / Bridges		✔
Oxide ceramics (zirconium oxide) e.g. IPS e.max® ZirCAD		
Crowns / Bridges		✔
Root canal posts		

Variolink® Esthetic	LC light-curing[1]	DC dual-curing
Recommended adhesive	Adhese® Universal	
Hybrid ceramics and composites e.g. Tetric® CAD		
Veneers	✔	✔
Inlays / Onlays	✔	✔
Crowns		✔
Root canal posts (e.g. FRC Postec® Plus)		
Metal / Metal-Supported		
Inlays / Onlays / Partial Crowns		✔
Crowns / Bridges		✔
Maryland bridges		✔
Root canal posts		

[1] Restorations with a layer thickness of < 2 mm and sufficient translucency

Straightforward instructions

By means of detailed animations, the Cementation Navigation System shows in a simple and straightforward way, how Variolink Esthetic is applied in the cementation of the respective restorations.



www.cementation-navigation.com/variolink

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice



Delivery forms

Variolink Esthetic LC System Kit (only light-curing)
3 syringes Variolink Esthetic LC, 2 g (light, neutral, warm)
3 syringes Variolink Esthetic try-in paste, 1.7 g (light, neutral, warm)
1 syringe Total Etch, 2 g
1 Adhese Universal VivaPen, 2 ml, or 1 bottle, 5 g
1 bottle Monobond Plus, 5 g
1 syringe Liquid Strip, 2.5 g
Various accessories

666433WW with Adhese Universal VivaPen, 2 ml
666065WW with Adhese Universal bottle, 5 g

Variolink Esthetic DC System Kit (dual-curing)
3 automix syringes Variolink Esthetic DC, 5 g (light, neutral, warm)
3 syringes Variolink Esthetic try-in paste, 1.7 g (light, neutral, warm)
1 syringe Total Etch, 2 g
1 Adhese Universal VivaPen, 2 ml, or 1 bottle, 5 g
1 bottle Monobond Plus, 5 g
1 syringe Liquid Strip, 2.5 g
Various accessories

666434WW with Adhese Universal VivaPen, 2 ml
666125WW with Adhese Universal bottle, 5 g

Variolink Esthetic LC System Kit IPS e.max (only light-curing)
3 syringes Variolink Esthetic LC, 2 g (light, neutral, warm)
3 syringes Variolink Esthetic try-in paste, 1.7 g (light, neutral, warm)
1 syringe Total Etch, 2 g
1 Adhese Universal VivaPen, 2 ml
1 bottle Monobond Etch & Prime, 5 g
1 syringe Liquid Strip, 2.5 g
Various accessories

681493WW

Variolink Esthetic DC System Kit IPS e.max (dual-curing)
3 automix syringes Variolink Esthetic DC, 5 g (light, neutral, warm)
3 syringes Variolink Esthetic try-in paste, 1.7 g (light, neutral, warm)
1 syringe Total Etch, 2 g
1 Adhese Universal VivaPen, 2 ml
1 bottle Monobond Etch & Prime, 5 g
1 syringe Liquid Strip, 2.5 g
Various accessories

681492WW

Variolink Esthetic DC Starter Kit (dual-curing)
1 automix syringe Variolink Esthetic DC, 2.5 g (neutral)
1 syringe Variolink Esthetic try-in paste, 1.7 g (neutral)
1 Adhese Universal VivaPen, 0.5 ml
1 bottle Monobond Etch & Prime, 1 g
1 syringe Liquid Strip, 2.5 g
Various accessories

687593WW

Variolink Esthetic DC Starter Kit IPS e.max (dual-curing)
1 automix syringe Variolink Esthetic DC, 2.5 g (neutral)
1 syringes Variolink Esthetic try-in paste, 1.7 g (neutral)
1 Adhese Universal VivaPen, 0.5 ml
1 bottle Monobond Etch & Prime, 1 g
1 syringe Liquid Strip, 2.5 g
Various accessories

687592WW

Variolink Esthetic LC Refill (only light-curing)
1 syringe, 2 g (in the selected shade)
5 application tips
666126WW Light+
666127WW Light
666128WW Neutral
666129WW Warm
666130WW Warm+

Variolink Esthetic DC Refill (dual-curing)
1 automix syringe, 5 g (in the selected shade)
10 mixing tips
666117WW Light+
666118WW Light
666119WW Neutral
666120WW Warm
666121WW Warm+

Variolink Esthetic DC Refill (dual-curing)
1 automix syringe, 9 g (in the selected shade)
15 mixing tips
666122WW Light
666123WW Neutral
666124WW Warm

Variolink Esthetic DC, Refill incl. 3 syringes (dual-curing)
3 automix syringes, 9 g (in the selected shade)
45 mixing tips
692424WW Light
692425WW Neutral
692426WW Warm
716646WW Neutral (2x) and Warm (1x)

Variolink Esthetic Try-In Paste Refill
1 syringe, 1.7 g (in the selected shade)
5 application tips
666067WW Light+
666113WW Light
666114WW Neutral
666115WW Warm
666116WW Warm+

Accessories
645951 mixing tips, short, pointed, refill, 15 units
559224 Variolink application tips, refill, 20 units

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice



Ivoclar Vivadent AG
Bendererstr. 2
9494 Schaan
Liechtenstein
Tel. +423 235 35 35
Fax +423 235 33 60
www.ivoclarvivadent.com

673400/en/2020-01

ivoclar vivadent®
passion vision innovation

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ