INTRODUCING

Variolink® Esthetic
Adhesive Cementation System

“Esthetic Cementation made Simple!”

PATENTED

Ivocerin®

Light Initiator

ivoclar vivadent
passion vision innovation
Variolink® Esthetic
Adhesive Cementation System

EXCEPTIONAL ESTHETICS

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

This material represents the next generation of the well-established, esthetic cements Variolink II and Variolink Veneer.

The Effect shade concept
In order to precisely match the shade effect of the restoration with the adjacent natural dentition, Ivoclar Vivadent has developed the new, balanced and concise Effect shade system. The “Neutral” shade demonstrates the highest translucency level and therefore enables color-neutral cementation of the restoration. The shades “Light” and “Light+” produce a gradual brightening effect, while the shades “Warm” and “Warm+” result in the gradual darkening of the overlying ceramic and composite restoration.

SIMPLICITY

Easy clean-up
Easy clean-up of adhesive cements has always been an important benefit for doctors but not always achievable with these rather complex systems until now. Variolink Esthetic sets a new standard for easy removal of excess material making esthetic cementation simple.

A more technique tolerant clean-up process has been achieved with the smart combination of Ivocerin, the light initiator and a new light sensitivity filter. This allows the dental professional to easily clean-up excess material after successful pre-polymerization with the light. Ivocerin ensures fast and reliable curing of the material during the final light polymerization process.

Controlled viscosity
A viscosity controller combines the material’s good flowing behavior 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 easily removed.
Excellent shade stability

Variolink Esthetic® is 100% amine free in both the light-cure and dual-cure forms. This is possible with the patented Ivocerin, the light initiator in the light-cure cement and a new initiator system in the dual-cure cement. Variolink Esthetic forms the basis for long-lasting and reliable esthetic results even if exposed to intense light or a humid environment. Variolink Esthetic does not experience visible shade changes for the life of the restoration.

Impressive radiopacity

All of Variolink Esthetic’s dual- and light-cure shades contain high levels of radiopacity making it easier to detect excess cement and secondary caries to ensure proper clean-up and treatment.

Optimal bonding

Adhese® Universal in the revolutionary VivaPen® ideally complements Variolink Esthetic in the cementation of esthetically demanding restorations. It is compatible with all etching techniques providing the clinician with options based on the clinical situation at hand. Adhese Universal ensures consistently high bond strengths and minimizes the risk of postoperative sensitivities. Variolink Esthetic can also be used in combination with Syntac® and Excite™ F.

Proven bond to restorations

When used with Monobond Plus®, Variolink Esthetic demonstrates excellent bond strength on restorations made of glass-ceramic materials such as IPS e.max® and IPS Empress®.

Radiopacity [% Al]

Shear bond strength after dual-curing – self-etch technique on enamel and dentin after 10,000 thermocycles

Tensile strength on IPS e.max (LS 2) glass-ceramic Initially and after ageing
**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

666433 with Adhese Universal VivaPen, 2 ml
666065 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

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

**Variolink Esthetic LC Refill** (only light-curing)
- 1 Syringe, 2 g (in the selected shade)
- 5 Application tips

666126 Light+
666127 Light
666128 Neutral
666129 Warm
666130 Warm+

**Variolink Esthetic DC Refill** (dual-curing)
- 1 Automix syringe, 5 g (in the selected shade)
- 10 Mixing tips

666117 Light+
666118 Light
666119 Neutral
666120 Warm
666121 Warm+

**Variolink Esthetic DC Refill** (dual-curing)
- 1 Automix syringe, 9 g (in the selected shade)
- 15 Mixing tips

666122 Light
666123 Neutral
666124 Warm

**Variolink Esthetic Try-In Paste Refill**
- 1 Syringe, 1.7 g (in the selected shade)
- 5 Application tips

666067 Light+
666113 Light
666114 Neutral
666115 Warm
666116 Warm+

**Accessories**
- 645951 Mixing tips, short, refill, 15 units
- 559224 Variolink application tips, refill, 20 units

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Finding your way out of the cements maze
The Cemenation 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