

IPS e.max[®]

all ceramic
all you need

Information for the Dentist

for cementation of IPS e.max[®] all-ceramics

This esthetic dental restoration is made of
IPS e.max reinforced all-ceramic.

Please observe the following recommendations
for cementation.

Laboratory stamp

Preparing for cementation – glass-ceramics

	<input type="checkbox"/> Tooth/teeth: _____			<input type="checkbox"/> Tooth/teeth: _____			<input type="checkbox"/> Tooth/teeth: _____	
	IPS e.max Press			IPS e.max CAD			IPS e.max Ceram / IPS e.max ZirPress	
Material	Lithium disilicate glass-ceramic (LS ₂)			Lithium disilicate glass-ceramic (LS ₂)			Nano-fluorapatite glass-ceramic	
Indication	Thin Veneers, veneers, occlusal veneers, inlays, onlays, partial crowns	Anterior and posterior crowns, 3-unit bridges up to the 2 nd premolar		Thin Veneers, veneers, inlays, onlays, partial crowns	Anterior and posterior crowns, 3-unit bridges up to the 2 nd premolar		Veneers	
Cementation method	Adhesive	Adhesive	Self-adhesive/ conventional	Adhesive	Adhesive	Self-adhesive/ conventional	Adhesive	
Blasting	–			–			–	
Etching	Option 1: Agitate Monobond Etch & Prime® for 20 s and allow it to react for another 40 s		Option 2: 20 s with IPS® Ceramic Etching Gel 60 s with Monobond® Plus *	Option 1: Agitate Monobond Etch & Prime® for 20 s and allow it to react for another 40 s		Option 2: 20 s with IPS® Ceramic Etching Gel 60 s with Monobond® Plus *	Option 1: Agitate Monobond Etch & Prime® for 20 s and allow it to react for another 40 s	Option 2: 20 s with IPS® Ceramic Etching Gel 60 s with Monobond® Plus
Conditioning								
Cementation system	Variolink® Esthetic, Multilink® Automix **	Variolink® Esthetic, Multilink® Automix	SpeedCEM® Plus, Vivaglass® CEM	Variolink® Esthetic, Multilink® Automix **	Variolink® Esthetic, Multilink® Automix	SpeedCEM® Plus, Vivaglass® CEM	Variolink® Esthetic	

The range of products on offer may vary from country to country.

* Conventional cementation is done without conditioning.

** Not suitable for thin veneers and veneers.



Please observe the corresponding Instructions for Use

Preparing for cementation – zirconium oxide ceramics

	<input type="checkbox"/> Tooth/teeth: _____		<input type="checkbox"/> Tooth/teeth: _____		<input type="checkbox"/> Tooth/teeth: _____	
	IPS e.max ZirCAD / IPS e.max ZirPress		IPS e.max ZirCAD / IPS e.max CAD		IPS e.max ZirCAD / IPS e.max Ceram	
Material	Zirconium oxide (ZrO ₂) / Nano-fluorapatite glass-ceramic		Zirconium oxide (ZrO ₂) / Lithium disilicate glass-ceramic (LS ₂)		Zirconium oxide (ZrO ₂) / Nano-fluorapatite glass-ceramic	
Indication	Crowns and bridges w./w.o. pressed shoulder		Crowns and bridges		Crowns and bridges	
Cementation method	Adhesive	Self-adhesive/ conventional	Adhesive	Self-adhesive/ conventional	Adhesive	Self-adhesive/ conventional
Blasting	Cleaning with Al ₂ O ₃ at max. 1 bar		Cleaning with Al ₂ O ₃ at max. 1 bar		Cleaning with Al ₂ O ₃ at max. 1 bar	
Etching	–		–		–	
Conditioning	60 sec with Monobond® Plus	–	60 sec with Monobond® Plus	–	60 sec with Monobond® Plus	–
Cementation system	Multilink® Automix	SpeedCEM® Plus, Vivaglass® CEM	Multilink® Automix	SpeedCEM® Plus, Vivaglass® CEM	Multilink® Automix	SpeedCEM® Plus, Vivaglass® CEM

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more information
www.cementation-navigation.com

Recommendation for Cementation

Variolink® Esthetic



Esthetic light and dual-curing luting composite for exceptional esthetics and user-friendly processing

Indication

Adhesive luting of glass-ceramic, lithium disilicate glass-ceramic and composite restorations (inlays, onlays, partial crowns, crowns, bridges).

Advantages

- balanced and concise Effect shade system
- excellent shade stability due to amine-free composition
- easy, controlled excess removal

Multilink® Automix



Universal luting composite with a wide range of indications, which generates very high bond strength on all material surfaces in combination with Monobond Plus®

Indication

Adhesive luting of indirect restorations made of:

- all-ceramics
- reinforced all-ceramics (zirconium oxide / lithium disilicate, aluminium oxide)
- metal and metal-ceramics

Advantages

- self-curing with light-curing option
- self-etching Multilink Primer
- high bond strength

SpeedCEM® Plus



Self-adhesive, self-curing resin cement with optional light-curing feature

Indication

Self-adhesive, self-curing cementation of:

- reinforced all-ceramics (zirconium oxide / lithium disilicate)
- restorations on implant abutments
- metal and metal-supported restorations

Advantages

- excellent self-curing feature, ideal for opaque restorations
- easy removal of excess
- efficient process with only one component

Vivaglass® CEM



Self-curing glass ionomer cement for conventional cementation techniques

Indication

Conventional cementation of indirect restorations made of:

- reinforced all-ceramics (zirconium oxide, aluminium oxide)
- metal and metal-ceramics
- for orthodontic bands and metal root posts

Advantages

- good bond strength
- easy mixing
- easy removal of excess