

IVOCLAR VIVADENT ALL-CERAMICS

PREPARING FOR CEMENTATION – GLASS-CERAMICS

	IPS Empress	IPS e.max						
	IPS Empress Esthetic IPS Empress CAD	IPS e.max Press			IPS e.max CAD			IPS e.max Ceram / IPS e.max ZirPress
Material	Leucite glass-ceramic	Lithium disilicate glass-ceramic			Lithium disilicate glass-ceramic			Nano-fluorapatite- glass-ceramics
Indication	Veneers, inlays, onlays, anterior and posterior crowns	Thin Veneers, veneers, Table Tops, inlays, onlays, partial crowns	Anterior and posterior crowns, 3-unit bridges up to the 2 nd premolar		Veneers, inlays, onlays, partial crowns	Anterior and posterior crowns		Veneers
Cementation method	adhesive	adhesive	adhesive	self-adhesive* / conventional	adhesive	adhesive	self-adhesive* / conventional	adhesive
Blasting	—	—			—			—
Etching	60 sec with IPS Ceramic Etching Gel	20 sec with IPS Ceramic Etching Gel			20 sec with IPS Ceramic Etching Gel			20 sec with IPS Ceramic Etching Gel
Conditioning / Silanization	60 sec with Monobond-S	60 sec with Monobond-S	60 sec with Monobond-S	— 1)	60 sec with Monobond-S	60 sec with Monobond-S	— 1)	60 sec with Monobond-S
Cementation system	Variolink® Veneer, Variolink® II, Multilink® Automix	Variolink® Veneer, Variolink® II, Multilink® Automix	Variolink® II, Multilink® Automix	Vivaglass® CEM	Variolink® Veneer, Variolink® II, Multilink® Automix	Variolink® II, Multilink® Automix	Vivaglass® CEM	Variolink® Veneer, Variolink® II

1) For self-adhesive cementation, silanization is necessary.

* self-adhesive powder-liquid systems



Please read the corresponding Instructions for Use

IVOCLAR VIVADENT ALL-CERAMICS

PREPARING FOR CEMENTATION – ZIRCONIUM OXIDE CERAMICS

	IPS e.max					
Material	IPS e.max ZirCAD / IPS e.max ZirPress			IPS e.max ZirCAD / IPS e.max Ceram		
	Zirconium oxide / Nano-fluorapatite glass-ceramic			Zirconium oxide / Nano-fluorapatite glass-ceramic		
Indication	Crowns and bridges w./w.o. pressed shoulder		Inlay-retained bridges	Crowns and bridges		
Cementation method	adhesive	self-adhesive* / conventional	adhesive	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		
Etching	—		20 sec with IPS Ceramic Etching Gel	—		
Conditioning / Silanization	180 sec with Metal/Zirconia Primer	—	60 sec with Monobond-S	180 sec with Metal/Zirconia Primer	—	
Cementation system	Multilink® Automix	Vivaglass® CEM	Multilink® Automix	Multilink® Automix	Vivaglass® CEM	

* self-adhesive powder-liquid systems



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