

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 (LS ₂)			Lithium disilicate glass-ceramic (LS ₂)			Nano-fluorapatite glass-ceramic
Indication	Veneers, inlays, onlays, anterior and posterior crowns	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	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	60 sec with Monobond® Plus	60 sec with Monobond® Plus *			60 sec with Monobond® Plus *			60 sec with Monobond® Plus
Cementation system	Variolink® Veneer, Variolink® II, Multilink® Automix**	Variolink® Veneer, Variolink® II, Multilink® Automix**	Variolink® II, Multilink® Automix	SpeedCEM®, Vivaglass® CEM	Variolink® Veneer, Variolink® II, Multilink® Automix**	Variolink® II, Multilink® Automix	SpeedCEM®, Vivaglass® CEM	Variolink® Veneer, Variolink® II

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 read the corresponding Instructions for Use.

Ivoclar Vivadent All-Ceramics

Preparing for cementation – zirconium oxide-supported ceramics

	IPS e.max®					
	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® Vivaglass® CEM	Multilink® Automix	SpeedCEM® Vivaglass® CEM	Multilink® Automix	SpeedCEM® Vivaglass® CEM

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