

IVOCLAR VIVADENT ALL CERAMICS

PREPARING FOR CEMENTATION – GLASS CERAMICS

	IPS Empress Esthetic IPS ProCAD		IPS e.max Press		IPS e.max CAD		IPS e.max ZirPress IPS e.max Ceram	
Indication	Inlays, Onlays, Veneers, Anterior + Posterior Crowns		Anterior + Posterior Crowns, 3-unit bridges up to the 2 nd premolar		Anterior + Posterior Crowns		Veneers	
Cementation	Adhesive Cementation	Conventional Cementation	Adhesive Cementation	Conventional Cementation	Adhesive Cementation	Conventional Cementation	Adhesive Cementation	Conventional Cementation
Sandblasting	✗		✗	✗	✓	✓	✓	
Etching	for 60 sec. with IPS Ceramic Etching Gel		for 20 sec. with IPS Ceramic Etching Gel		for 20 sec. with IPS Ceramic Etching Gel		for 20 sec. with IPS Ceramic Etching Gel	
Conditioning / Silanization	Monobond-S		Monobond-S	✗	Monobond-S	✗	Monobond-S	
Cementation System	Variolink® II Multilink®		Variolink® II Multilink®	Vivaglass® CEM	Variolink® II Multilink®	Vivaglass® CEM	Variolink® Veneer Variolink® II	



Please read the corresponding Instructions for Use

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PREPARING FOR CEMENTATION – ZIRCONIUM OXIDE CERAMICS

	IPS e.max ZirCAD – IPS e.max ZirPress				IPS e.max ZirCAD – IPS e.max Ceram	
Indication	Crowns + bridges w/o pressed shoulder		Inlay-retained bridges		Crowns + bridges	
Cementation	Adhesive Cementation	Conventional Cementation	Adhesive Cementation	Conventional Cementation	Adhesive Cementation	Conventional Cementation
Cementation	✓	✓	✓		✓	✓
Sandblasting	Cleaning with max. 1 bar Al ₂ O ₃				Cleaning with max 1 bar Al ₂ O ₃	
Etching	✗		for 20 sec. with IPS Ceramic Etching Gel		✗	
Conditioning / Silanization	Metal/Zirconia Primer	✗	Monobond-S		Metal/Zirconia Primer	✗
Cementation System	Multilink®	Vivaglass® CEM	Multilink®		Multilink®	Vivaglass® CEM



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