






Pretreatment and cementation

Firing						Polishing							
<p>IPS e.max® CAD</p>  <p>Lithium disilicate glass-ceramics</p>						<p>IPS e.max® ZirCAD</p>  <p>Zirconium oxide ceramics</p>		<p>IPS Empress® CAD</p>  <p>Leucite glass-ceramics</p>		<p>Tetric® CAD</p>  <p>Composite</p>		<p>Telio® CAD</p>  <p>PMMA</p>	
Flexural strength	530 MPa ¹⁾					MT Multi: 850 MPa ²⁾ LT: 1 200 MPa ²⁾		185 MPa ¹⁾		272 MPa ²⁾		135 MPa ²⁾	
Indication	Veneers, inlays, onlays, minimally invasive crowns (min. 1.0 mm)		Crowns (min. 1.5 mm), 3-unit bridges up to the 2 nd premolar			Crowns, 3-unit bridges		Veneers, inlays, onlays, crowns		Occlusal veneers, veneers, inlays, onlays, crowns		Temporary crowns and bridges	Long-term crowns and bridges
Cementation method	adhesive		self-adhesive	conventional		adhesive	self-adhesive/ conventional	adhesive		adhesive		temporary	adhesive
Blasting	–					Al ₂ O ₃ , 25–70 µm, 1 bar or Al ₂ O ₃ , 70–110 µm, 1,5 bar		–		Al ₂ O ₃ , 25–70 µm, 1 bar or Al ₂ O ₃ , 70–110 µm, 1,5 bar		Al ₂ O ₃ , 25–70 µm, 1 bar or Al ₂ O ₃ , 70–110 µm, 1,5 bar	
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	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	20 s with IPS® Ceramic Etching Gel	–		Option 1: Agitate Monobond Etch & Prime® for 20 s and allow it to react for another 40 s	Option 2: 60 s with IPS® Ceramic Etching Gel	–		–	
Conditioning	60 s with Monobond® Plus	–	60 s with Monobond® Plus	–	–	60 s with Monobond® Plus	–	60 s with Monobond® Plus	–	20 s with Adhese® Universal	30 s with Multilink® Primer A+B	–	2–3 min with SR® Connect
Cementation system	Variolink® Esthetic, Multilink® Automix ³⁾		SpeedCEM® Plus		Vivaglass® CEM	Multilink® Automix	SpeedCEM® Plus, Vivaglass® CEM	Variolink® Esthetic, Multilink® Automix ³⁾		Variolink® Esthetic	Multilink® Automix ³⁾	Telio® Link	Variolink® Esthetic, Multilink® Automix

¹⁾ Average biaxial flexural strength, over a period of 10 years, R&D Ivoclar Vivadent, Schaan, Liechtenstein

²⁾ Typical mean value of biaxial flexural strength, R&D Ivoclar Vivadent, Schaan, Liechtenstein

³⁾ Not recommended for veneers.

CE 0123



Manufacturer:
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www.ivoclarvivadent.com



see instructions

Date information prepared: 2018-12-19, Rev. 0
702850



more information
www.cementation-navigation.com

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