

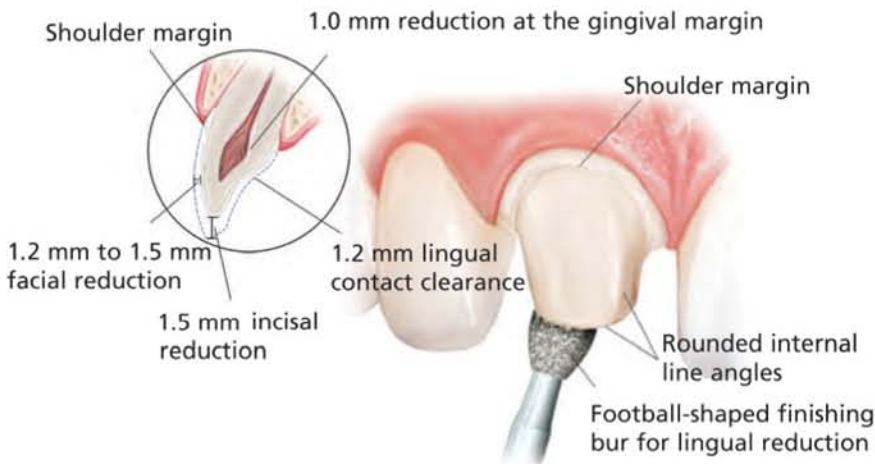
For IPS e.max® indications

		IPS e.max Ceram/ZirPress	IPS e.max ZirCAD	IPS e.max CAD/Press
Anterior	Crown		✓	✓
	Veneer	✓		✓
	Bridge		✓	✓
Posterior	Crown		✓	✓
	Bridge		✓	

Anterior Chairside Preparation Guide

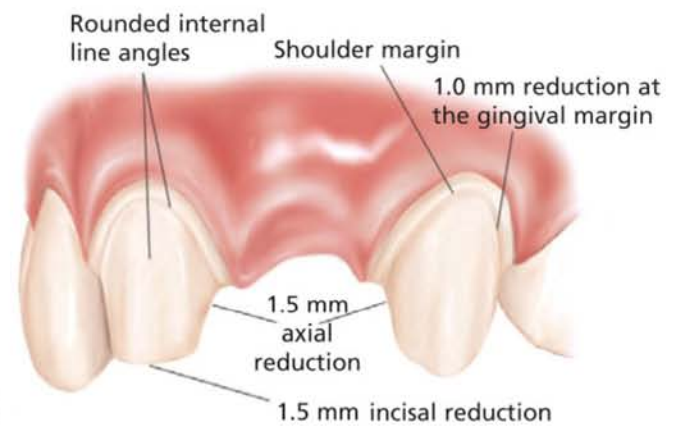
Full-Coverage Restorations

ANTERIOR CROWN PREPARATION



3-Unit Bridge Restorations

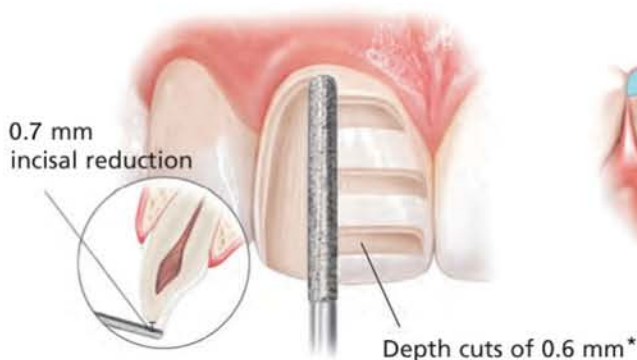
3-UNIT BRIDGE PREPARATION



Veneers

A medium grit, round-ended, diamond bur is used to remove a uniform thickness of facial enamel by joining the depth-cut grooves.

The diamond bur is angled to bevel back the incisal edge.



Thin Veneers

IPS e.max can be pressed to as thin as 0.3 mm for veneers. If sufficient space is present, IPS e.max can be placed over the existing teeth without the removal of any tooth structure. Depending on the case requirements, however, some teeth may need to be prepared to accommodate for the thickness of the ceramic and to ensure for proper contour and emergence profile.



*Please note: For additional masking capabilities and/or layering techniques, further reduction may be necessary. Contact your laboratory for further information.

Inlays/Onlays

INLAY PREPARATION

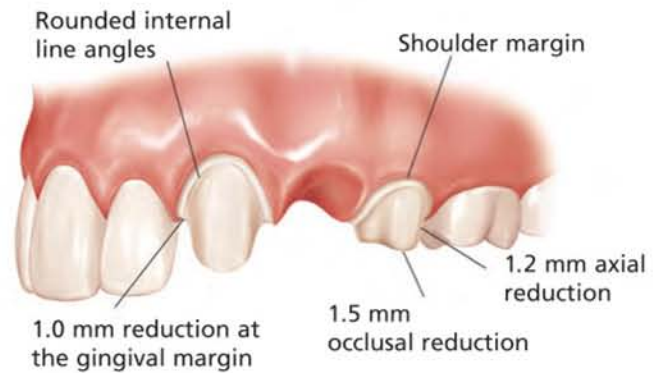
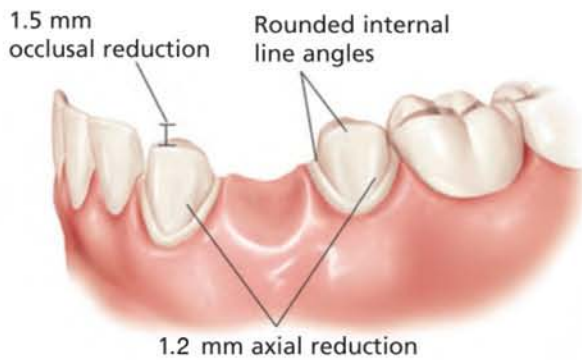


ONLAY PREPARATION



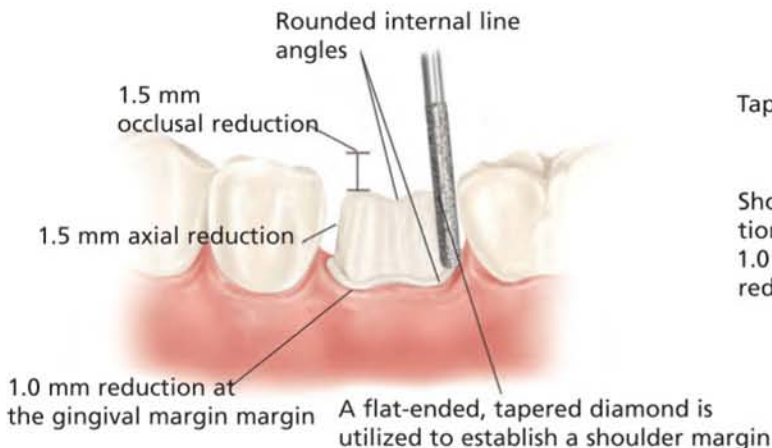
3-Unit Bridge Restorations

3-UNIT BRIDGE PREPARATION

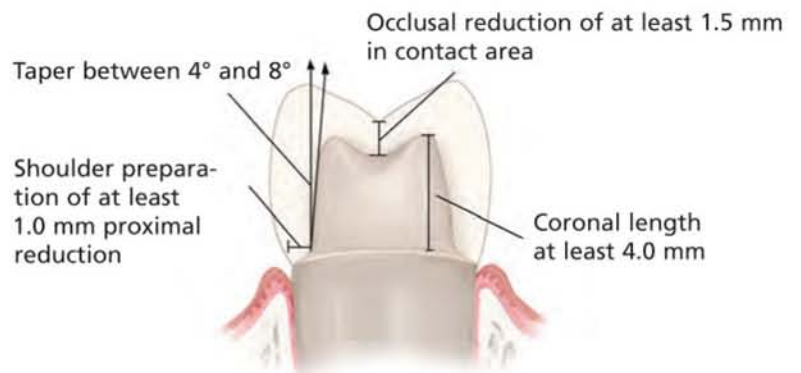


Full-Coverage Restorations

POSTERIOR CROWN PREPARATION



CONVENTIONAL CEMENTATION PREPARATION



When layered or pressed ceramic margins are preferred in conjunction with a zirconia framework, enhanced gingival esthetics can be achieved with a definitive 90 degree shoulder preparation.

www.ivoclarvivadent.com

Call us toll free at 1-800-533-6825 in the U.S., 1-800-263-8182 in Canada.
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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

IVOCLAR VIVADENT ALL CERAMICS

PREPARING FOR CEMENTATION – ZIRCONIUM OXIDE CERAMICS

Indication	IPS e.max ZirCAD – IPS e.max ZirPress				IPS e.max ZirCAD – IPS e.max Ceram	
	Crowns + bridges w/w.o pressed shoulder		Inlay-retained bridges		Crowns + bridges	
Cementation	Adhesive Cementation	Conventional Cementation	Adhesive Cementation	Conventional Cementation	Adhesive Cementation	Conventional 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



Please read the corresponding Instructions for Use