

All-Ceramic

Chairside Preparation Guide for IPS Empress® and IPS e.max®

For IPS e.max® restorations

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

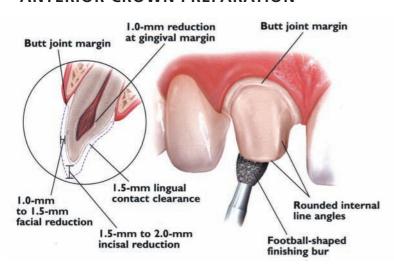
For IPS Empress[®] restorations

	II	PS Empress
Anterior	Crown	V
	Veneer	V
	Bridge	
Posterior	Crown	V
	Bridge	
	Inlay/Onlay	V

Anterior Chairside Preparation Guide

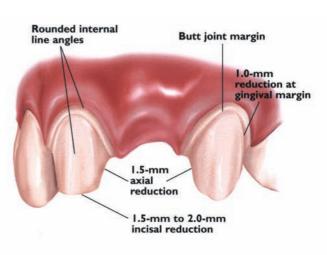
Full-Coverage Restorations

ANTERIOR CROWN PREPARATION



3-Unit Bridge Restorations

3-UNIT BRIDGE PREPARATION



Veneers

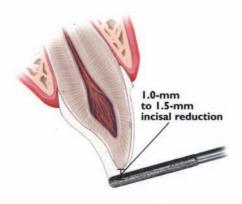
VENEER PREPARATION

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



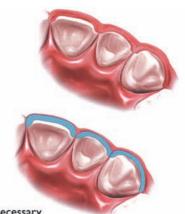
INCISAL PREPARATION

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



CHAMFER MARGINS

Correct preparation of the chamfer margins interproximally allows the appropriate bulk of porcelain.



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



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Posterior

Chairside Preparation Guide

Inlays/Onlays

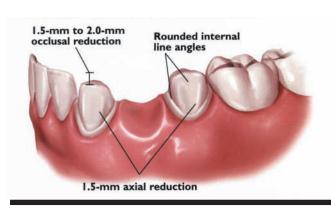
INLAY PREPARATION

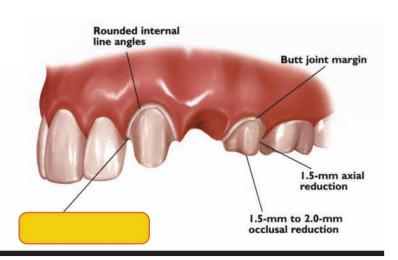


ONLAY PREPARATION 1.0-mm- to 1.5-mmwide gingival floor Rounded internal line angles 1.5-mm to 2.0-mm **Butt joint** isthmus width margin

3-Unit Bridge Restorations

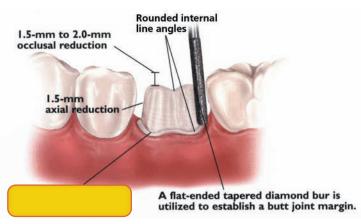
3-UNIT BRIDGE PREPARATION



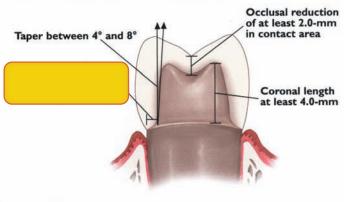


Full-Coverage Restorations

POSTERIOR CROWN PREPARATION



CONVENTIONAL CEMENTATION PREPARATION



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

www.ivoclarvivadent.com

For information on these or any other Ivoclar Vivadent products, please call us toll free at 1-800-533-6825 in the U.S., 1-800-263-818z in Canada. www.ivoclarvivadent.us @zoo6 lvoclar Vivadent, Inc. IPS e.r and IPS Empress are registered trademarks of Ivoclar Vivadent, Inc. Rev.1 7/2008 #604217

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