

All-Ceramic

Chairside Preparation Guide for IPS e.max®

Posterior Chairside Preparation Guide

For IPS e.max® indications

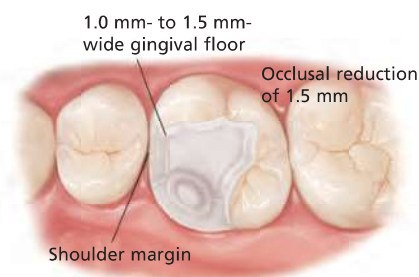
		IPS e.max Ceram/ZirPress	IPS e.max ZirCAD	IPS e.max CAD/Press
Anterior	Crown		✓	✓
	Veneer	✓		✓
Posterior	Bridge		✓	✓
	Crown		✓	✓
	Bridge		✓	

Inlays/Onlays

Inlay Preparation

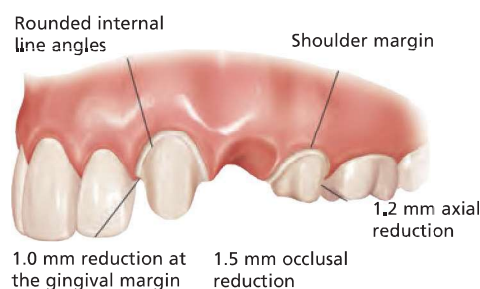
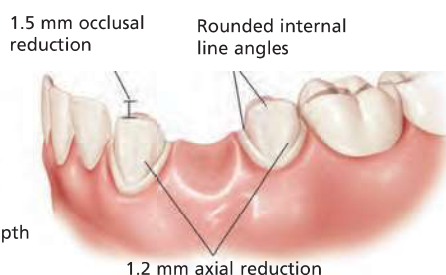


Onlay Preparation



3-Unit Bridge Restorations

3-Unit Bridge Preparation

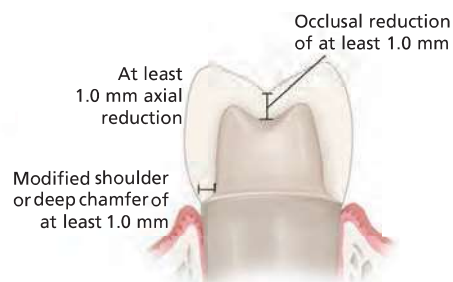


Full-Coverage

Posterior Crown Preparation

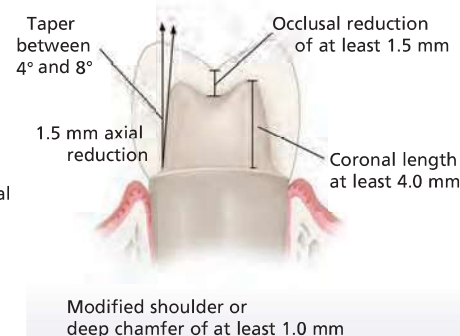
Adhesive Cementation Preparation

Rounded internal line angles



Conventional Cementation Preparation

Rounded internal line angles



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 1.0 mm only suitable with adhesive cementation.

Variolink® Esthetic

Aesthetic resin cement

Aesthetic light/dual curing composite

- With Ivocerin technology
- Concise shade system
- Colour stability
- Amine free composition
- For ultimate aesthetic results



Multilink® Automix

Universal adhesive cement

Dual cure adhesive universal resin cement

- High immediate bond strengths
- Self-etch primer
- Dual-core cement
- Automix delivery
- Universal application



SpeedCEM® Plus

Self-adhesive resin cement

Self curing adhesive luting cement

- Ideal combination of performance & user friendliness
- Indicated for zirconium oxide, metal ceramics and for the cementation of restorations on implant abutments



For more information on services available please contact 028 91271505 or for detailed Ivoclar Vivadent product information please speak to your local Ivoclar Vivadent Product Specialist. Alternatively call 0116 284 7880 or visit www.ivoclarvivadent.co.uk



IPS e.max Award 2016, America, 1st Place

IPS e.max[®]

Have you discovered IPS e.max[®] yet?

IPS e.max[®] delivers the ultimate in metal free aesthetics and strength utilising both pressable and CAD/CAM technologies. IPS e.max[®] provides outstanding aesthetics, high strength and predictable shade matching even with combination cases.

Now, the laboratory can produce the highest quality aesthetic restorations using the most productive fabrication methods with the industry's most innovative materials.

With IPS e.max[®] you only need to write one prescription and be confident that you are getting the strength and aesthetics you demand. Select a specific IPS e.max[®] material or simply ask your laboratory for IPS e.max[®]. Together you and your laboratory partner can provide your patient with an IPS e.max[®] smile.



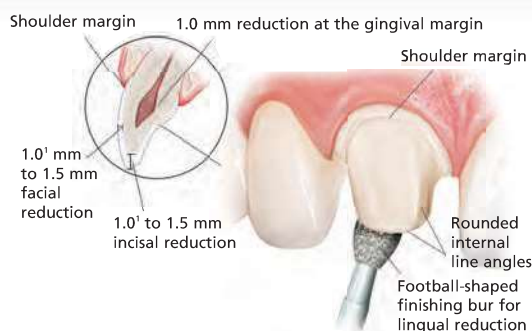
IPS e.max Award 2016, America, 1st Place

Anterior Chairside Preparation Guide

Full-Coverage Restorations

NEW

Anterior Crown Preparation



3-Unit Bridge Restorations

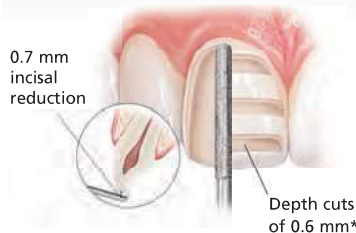
3-Unit Bridge Preparation



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 proper contour and emergence profile.

