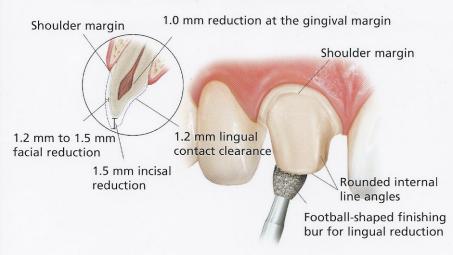


All-Ceramic Chairside Preparation Guide for IPS e.max®

Anterior Chairside Preparation Guide

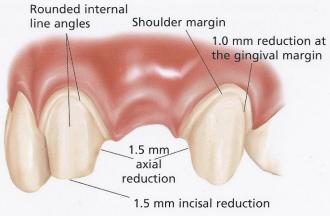
Full-Coverage Restorations

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 accomodate 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.



All-Ceramic Chairside Preparation Guide for IPS e.max®

Posterior Chairside Preparation Guide

Inlays/Onlays

INLAY PREPARATION

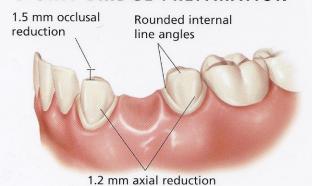


ONLAY PREPARATION



3-Unit Bridge Restorations

3-UNIT BRIDGE PREPARATION



Rounded internal line angles Shoulder margin 1.2 mm axial reduction 1.0 mm reduction at the gingival margin 1.5 mm occlusal reduction

Full-Coverage Restorations

POSTERIOR CROWN PREPARATION



CONVENTIONAL CEMENTATION PREPARATION

Occlusal reduction of at least 1.5 mm in contact area

Shoulder preparation of at least 1.0 mm proximal reduction

Coronal length at least 4.0 mm

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.

utilized to establish a shoulder margin

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