For IPS e.max® indications

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<tr>
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<th>IPS e.max Ceram/ZirPress</th>
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<tr>
<td>Anterior</td>
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<td>Veneer</td>
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<td>Bridge</td>
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<td>Crown</td>
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**Anterior Chairside Preparation Guide**

**Full-Coverage Restorations**

**ANTERIOR CROWN PREPARATION**

- Shoulder margin
- 1.0 mm reduction at the gingival margin
- 1.5 mm lingual contact clearance
- 1.5 mm to 2.0 mm incisal reduction
- Rounded internal line angles
- Football-shaped finishing bur for lingual reduction

**3-Unit Bridge Restorations**

**3-UNIT BRIDGE PREPARATION**

- Shoulder margin
- 1.0 mm reduction at the gingival margin
- 1.5 mm axial reduction
- 1.5 mm to 2.0 mm incisal reduction

**Veneers**

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

1.0 mm to 1.5 mm incisal reduction

Depth cuts of 0.6 mm to 0.8 mm*

**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**

- Shoulder margin
- Rounded internal line angles
- 1.5 mm to 2.0 mm isthmus width

**ONLAY PREPARATION**

- Shoulder margin
- 1.0 mm- to 1.5 mm-wide gingival floor
- 1.5 mm-depth at isthmus

3-Unit Bridge Restorations

**3-UNIT BRIDGE PREPARATION**

- Shoulder preparation of at least 1.0 mm proximal reduction
- Rounded internal line angles
- 1.5 mm axial reduction
- 1.0 mm reduction at the gingival margin
- 1.5 mm to 2.0 mm occlusal reduction

Full-Coverage Restorations

**POSTERIOR CROWN PREPARATION**

- Shoulder preparation of at least 1.0 mm proximal reduction
- Rounded internal line angles
- 1.5 mm axial reduction
- 1.5 mm to 2.0 mm occlusal reduction
- 1.0 mm reduction at the gingival margin

**CONVENTIONAL CEMENTATION PREPARATION**

- Occlusal reduction of at least 2.0 mm
- Taper between 4° and 8°
- 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 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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