**Anterior Chairside Preparation Guide**

**Full-Coverage Restorations**

**Anterior Crown Preparation**
- Shoulder margin
- 1.0 mm reduction at the gingival margin
- 1.0 mm to 1.5 mm incisal reduction
- 1.5 mm lingual contact clearance
- 1.5 mm to 2.0 mm incisal reduction
- Rounded internal line angles

**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
- Football-shaped finishing bur for lingual reduction

**Thin 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.

**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.

1.5 mm to 2.0 mm occlusal reduction
- Rounded internal line angles

**Posterior Chairside Preparation Guide**

**Inlays/Onlays**

**Inlay Preparation**

- Shoulder margin
- 1.5 mm to 2.0 mm isthmus width
- 1.0 mm to 1.5 mm wide gingival floor
- 1.5 mm depth at isthmus

**Onlay Preparation**

- Shoulder margin
- Occlusal reduction of 1.5 mm to 2.0 mm
- 1.0 mm reduction at the gingival margin
- 1.5 mm to 2.0 mm occlusal 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 occlusal reduction

**Full-Coverage Restorations**

**Posterior Crown Preparation**

- Rounded internal line angles
- 1.5 mm to 2.0 mm occlusal reduction
- 1.5 mm axial reduction
- 1.0 mm reduction at the gingival margin
- A flat-ended, tapered diamond is utilized to establish a shoulder margin

**Conventional Cementation Preparation**

- Occlusal reduction of at least 2.0 mm in contact area
- Shoulder preparation of at least 1.0 mm proximal reduction
- Coronal length at least 4.0 mm

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

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Designed with versatility and simplicity in mind, IPS e.max lets you select from highly esthetic and strong lithium disilicate or zirconia, giving you the ability to achieve beautiful restorations in any clinical situation.

IPS e.max provides outstanding esthetics, high strength, and predictable shade matching even with difficult combination cases. Now, the laboratory can produce the highest quality esthetic restorations using the most progressive fabrication methods with the industry’s most innovative materials.

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veneers thin veneers inlays/onlays crowns bridges

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