

Iso-Form™ Crowns

Indications:

- Short-term provisional coverage
- Premolars and molars

Tooth Preparation:

Prepare teeth using conventional techniques.

Crown Selection:

- Determine mesio-distal width. Select appropriate crown.



Trial fit for chamfer prep:

- Press gently to stretch crown cervix over finish line of preparation.



Trial fit for shoulder prep:

- Slightly flare the cervix of crown on the stretch block. Do not overexpand.



- Seat expanded crown over prep shoulder.



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Crown Preparation:

- If gingival blanching occurs during trial fit, trim crown using a 3M™ ESPE™ Crown Scissors.



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- Reset in mouth and have patient establish occlusion.



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- Use a sharp explorer to mark the marginal contour. Trim crown back to the line using a 3M™ ESPE™ Crown Scissors. Smooth and polish, if desired, using 3M™ ESPE™ Sof-Lex™ Finishing and Polishing Discs and rubber wheel.



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- Mix cement and fill crown, assuring voids are not present in cement.

Note: For custom margins and extended durability, line the crown with acrylic or resin material.



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Crown Cementation:

- Seat the crown and have the patient bite into occlusion.

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- Burnish the cervical margin to the preparation before the cement sets completely.



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- Remove excess cement with scaler or explorer. Floss interproximal areas.



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