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.
- Reset in mouth and have patient establish occlusion.
- 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.
- 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.

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.

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