

Polycarbonate Crowns

Indications:

- Short-term or long-term provisional coverage
- Centrals, laterals, cuspids and bicuspids.

Crown Selection:

- Prepare tooth and determine crown size needed using 3M™ ESPE™ Mold-Guide provided in crown kit.
- Select appropriate crown and trial fit.

Crown Preparation:

- Seat crown on preparation. Mark gingival contour using a pencil. Remove crown and trim 1.0 mm below line using a 3M™ ESPE™ Crown Scissors, bur or stone.



- Cervical margins can be crimped, if needed, using a 3M™ ESPE™ Crimping Pliers. Reseat and check fit.



Crown Lining:

- Roughen inner crown surface with diamond or bur to enhance adhesion of an acrylic or resin lining material to crown.



- Line crown with acrylic or resin material to enhance fit and extend wear.



Polycarbonate Crowns



- Seat crown on moistened preparation. Allow provisional material to set according to manufacturer's directions.



- Remove from mouth and trim to finish line using a carbide bur. Smooth and polish as required, using 3M™ ESPE™ Sof-Lex™ Finishing and Polishing Discs and rubber wheel.



Crown Cementation:

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



- Seat crown and allow cement to set. Remove excess cement with scaler or explorer. Floss interproximal areas.