

## Indications

- Anterior and posterior restorations (incisal/occlusal reduction 1.5 - 2.0 mm)
- Veneers (.6 - .8 mm of facial reduction)
- Minimally invasive inlays, onlays, and partial crowns
- Implant restorations

## Contraindications

- Signs of severe bruxism and/or clenching
- Limited occlusal space
- A history of broken restorations and/or teeth

## Preparation

- 1.5mm occlusal and axial wall reduction
- 1mm chamfer margin required

## Adjusting and Polishing

- Use a fine grit diamond at slow speed with copious amounts of water
- Polish with a porcelain polishing wheel (Brasseler, Shofu and Vident) and diamond polishing paste

## Bonding or Cementation

**Bonding:** Indicated for maximum retention and compressive strength of crowns, veneers, inlays and onlays when tooth preps are primarily supra-gingival and isolation is possible. Use self-cure or dual cure adhesive cements for most restorations. For cosmetic veneers use light cure or dual cure cements with shading options. Recommended adhesive resin cements include:

- Variolink II (Ivoclar Vivadent)
- RelyX ARC (3M Espe)
- Calibra (Dentsply)

**Cementation:** Indicated for full coverage crowns only. Use self adhesive resin cements or resin modified glass ionomer (expansion less than .5%) in situations where a conventional cement would normally be used, i.e., a retentive prep design, a high-strength restoration with adequate thickness, or a tight fitting crown. Some recommended self-adhesive cements include:

- RelyX Unicem (3M Espe)
- SpeedCEM (Ivoclar Vivadent)
- GC Fuji Plus (GC America)

## Insurance Codes

- D6519 Inlay/Onlay - Porcelain Ceramic
- D2740 Crown - Porcelain/Ceramic Substrate
- D2783 Crown 3/4 Porcelain Ceramic (Does not include veneers)
- D2962 Labial Veneer (Porcelain Laminate)
- D6245 Pontic Porcelain/Ceramic
- D6740 Abutment Crown Porcelain/Ceramic