

Cementing Zirconia – 2017

On GOOD tooth preparation

- Try on restoration and evaluate all aspects
- Sandblast zirconia on internal of restoration or use Ivoclar Vivadent Ivoclean or similar product
- Clean preparation with pumice (WhipMix Preppies Plus)
- Place glutaraldehyde on preparation (two 1-min applications)
- Suction off glutaraldehyde – don't wash it off
- **If acceptable prep, seat with RMGI**

Cementing Zirconia – 2017

On QUESTIONABLE tooth preparation

- Try on restoration and evaluate all aspects
- Sandblast zirconia on internal of restoration or clean with Ivoclar Vivadent Ivoclean
- Clean prep with pumice (WhipMix Preppies Plus)
- Place glutaraldehyde on preparation (two 1-min applications)
- Suction off glutaraldehyde – don't wash it off
- **Elective** - use Bisco Z-Prime Plus or similar product on restoration internal
- **PLACE BONDING AGENT ON BOTH CROWN INTERNAL AND TOOTH PREPARATION, AIR THIN, DON'T CURE**
- **SEAT WITH SELF ADHESIVE RESIN CEMENT**

Cementing Lithium Disilicate – 2017

Best done with resin unless thick lithium disilicate

- **This step is lab unless in-office milling.** Hydrofluoric acid etch or Ivoclar Vivadent Etch and Prime (Has no hydrofluoric acid)
- **Clinical steps follow:** Place silane BEFORE trying on restoration
- Try on restoration and evaluate all aspects
- Place Ivoclean or similar product on restoration internal to clean off organic debris from etched ceramic surface
- Clean preparation with pumice (Whip Mix Preppies Plus)
- Place glutaraldehyde on preparation (two 1 min applications)
- Suction off glutaraldehyde – don't wash it off
- Re-silane restoration internal lightly air dry
- **PLACE BONDING AGENT ON BOTH CROWN INTERNAL AND TOOTH PREPARATION, AIR THIN, DON'T CURE**
- **SEAT WITH SELF ADHESIVE RESIN CEMENT**