

Essential Anterior Dentistry Highlights: Session 3

Presented by

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I. Veneer Delivery Day

- a. Cementation: the great challenge (or is it??);
Kerr Nexus III, Cosmedent Insure with bonding agent of choice
- b. Removal of the provisional: Methodically is the Mantra with bonded temps
Tap off with J.Morita's ATD for quick provisional removal if units are cemented
- c. The Try-in Phase: water and or paste
- d. Cementation sequence: **Video demonstration**
- e. Rapid cementation approach or 8 at a time is fine....
- f. Stumbling Blocks: few and far between
- h. Finishing and adjustment sequence
- g. Curing lights; so many to choose from; **Use 2 mm tacking light to secure**

II. Direct Composite Veneering

- a. Advantages of direct composite veneering
- b. The **Addent Calset** oven for firmer resin materials such as **Coltene Whaledent's Synergy D6 or Caulk's EsthetX** provides excellent flow to the material. Materials with inherent flow such as **Caulk TPH**, not heating required.
- c. Technique movie
- d. The direct bonded veneer splint: a long term provisional
- e. Variations on a theme: varied splint applications for direct composite placement

Webinar Highlights

Try In of Case

- To evaluate fit, try in dry then with **try in paste** for color
- Use a sable brush or micro-brush to wipe away excess try in paste; I use clear try in paste most of the time but tinted or opacious try in pastes are available for influencing post cementation color
- Look for passive fit but solid contacts when all veneers are seated
- Put patient Upright and stand up...go to front of patient for assessment
- Check for Midline cant!!!!
- Let patient look with mirror for a thumb's up!

Cementation Sequence (Rapid):

- Wash, Etch and Silanate veneers and line up for orderly placement; wash over a protected sink or disposable cup in case veneer is dropped. Etch for a minute and let silane all but evaporate; can also be lightly air dried.
- Apply 35% Phosphoric Acid Etch (10 to 15 seconds) to the teeth followed by Parkell Brush and Bond of all teeth (half arch at a time on the Phosphoric Etch...put etch in a dappen dish and apply with brush) It's helpful to do this before treating the veneers so as to take advantage of the local anesthesia which can wear off while preparing veneers!
- Apply luting agent to all veneers and seat one by one; check for proper alignment.....(*Dentsply Caulk's Calibra*, Kerr's Nexus 3, Cosmedent's Insure) Can be applied and then placed in light protected keeper case or loaded one at a time prior to passing to the doctor. All veneers are seated prior to beginning tacking procedure
- Clear away gross excess with rubber tip perio instrument or sable or micro-bursh and then....
- Spot cure each veneers five seconds (ten seconds for more opaque) Place light tip mid-labial to tack down veneer
- Remove remaining excess with rubber tip and floss from all veneers
- Paint glycerin on margins and complete Cure 40 seconds to buccal and lingual

Finishing Sequence:

- #12 disposable scalpel blade for gingival flash
- Proxi-saw for interproximal flash removal
- Fine finishing diamonds for blending ledges and equilibration (*Alpen kit*)
- Porcelain rubber polishing wheels (Brasseler Dialite or similar)
- Fine interproximal finishing strips (Brasseler, Cosmedent)
- Diamond polishing Paste