

*Giving Your Patients
something
to Smile about:*

The ART of DIRECT RESIN
A Participation Course

Presented by

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CLASS IV PLACEMENT EXERCISE TOOTH #8

- 1) Cut prep with Diamond may be best to work in pairs (bevel and scallop)
- 2) Apply adhesive and Cure
- 3) Apply thin layer of flowable on dentin and cure
- 4) Apply B1 Dentin to lingual (1-1 ½ mm short of incisal edge) using Mini Three and Gold Almore composite instrument. Can indent before curing for lobing if desired
- 5) On Facial apply B1 Dentin to the 45° bevel and taper back to the dentin wall. (Leave 1-1 ½ mm short of incisal and proximal) Cure.
- 6) Add B1 Enamel to lingual to complete contact and to within 1 ½ mm of incisal edge. Cure.
- 7) Apply B1 Enamel to facial onto bevel but short of margin. Extend to complete contact. Be sure to leave room for final clear layer. Check from Incisal view
- 8) Apply Blue Effect Enamel to just short (.25mm) on incisal edge and down slightly on proximal and cure.
- 9) Place thin bead (.25mm) of White Effect Enamel to complete incisal edge. Can drag some over Blue if desired to “break-up” incisal translucency.
- 10) Place Clear Trans Enamel using T36 paddle slightly over contouring. Use Cosmedent #3 brush to remove lumps and bumps. Cure.

CLASS IV FINISHING EXERCISE TOOTH #8

- 1) Use Coarse and Medium composite discs to refine shape.
- 2) Use EpiteX strips (Blue, Green, White and Peach) to finish proximal contours. Can use spoon end of Gold Almore composite instrument for “Mopper Pop” if needed.
May need to work in pairs for this to stabilize model
- 3) Use Brasseler 7406 egg shaped carbide on palatal.
- 4) Use Astropol Gray cup followed by Astropol Green cup wet to start the polish of the facial surface.
- 5) Use Astropol Grey point wet for placement of surface anatomy.
- 6) Polish with Astropol Pink (HP) cup or disc dry.
- 7) Use Jiffy Brush/Occlubrush or Groovy Brush with moderate pressure to achieve enamel like luster.

NOTE: The composite is hard and polishes to a very high luster. The tyodont tooth is softer and will not polish to as high a luster.

PEG LATERAL PLACEMENT EXERCISE

- 1) Apply adhesive, dry and cure.
- 2) Apply B1 Dentin in increments using Mini 3 to mesial lingual of peg lateral to close diastema halfway. Do not extend incisal length and cure.
- 3) Do same on distal lingual.
- 4) Apply B1 Enamel to mesial lingual using Mini 3 to close contact. Cure. Do same on distal lingual.
- 5) Apply B1 Enamel to mesial facial using Mini 3 to close contact. Cure. Do same on distal facial.
- 6) Using T36 (paddle) apply B1 Enamel to facial to complete coverage and contour. Do not extend incisal length.
- 7) Apply .75mm Super Clear Trans enamel to incisal edge. Cure.
- 8) Apply a thin line of Tetric Color White to incisal edge. Apply additional white color to other areas to create random hypocalcification. Thin with Cosmedent #1 brush and cure. Can streak white on incisal edge over Super Clear.
- 9) Apply Clear Trans Enamel over entire facial surface feathering at gingival. Cure.
Follow contouring, finishing and polishing as per previous exercise.