

1 CREATE A LAB-FRIENDLY PREP

GOOD PREP



✓

- Adequate reduction
- Smooth, continuous margin
- Rounded internal angles

POOR PREP



✗

- Insufficient reduction
- Irregular/uneven margin
- Sharp line angles, undercuts

- ☐ Adequate occlusal/incisal reduction
- ☐ Smooth, continuous finish line
- ☐ Rounded internal line angles
- ☐ No undercuts
- ☐ Margins supragingival when possible
- ☐ Entire margin clearly visible 360°



LAB TIP

If you cannot clearly see the margin, the scanner or impression may not capture it predictably either.

2 RETRACTION CORD

Best for more tissue displacement or subgingival margins



Select appropriate cord size.



Gently pack cord around the prep.



Ensure lateral displacement 360°.



Allow time for retraction & hemostasis.



Remove cord before capture.

- ☐ Appropriate cord size
- ☐ Gently packed without trauma
- ☐ Provides lateral displacement
- ☐ Adequate time for retraction
- ☐ Remove before scan/impression
- ☐ Hemostasis achieved

DOUBLE-CORD TECHNIQUE

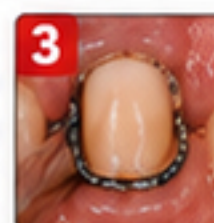
(When deeper displacement is needed)



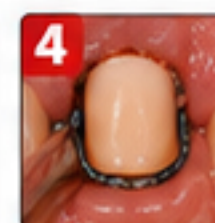
Place smaller cord deeper in sulcus.



Place larger cord on top for lateral displacement.



Allow tissue to retract.



Remove top cord before capture.



Leave small cord in place only when appropriate.

IMPORTANT: Avoid aggressive packing that causes tissue trauma or bleeding.

3 RETRACTION PASTE

Best for mild-moderate displacement & hemostasis



Apply paste around prepared margin.



Allow recommended working time.



Thoroughly rinse/remove paste.



Dry and inspect the margin.



Confirm hemostasis.

- ☐ Applied per manufacturer's instructions
- ☐ Adequate working time
- ☐ Thoroughly removed
- ☐ Dry and inspect margin
- ☐ No bleeding or crevicular fluid
- ☐ Ready for capture

4 FINAL CLEANING BEFORE SCANNING OR IMPRESSING



Rinse thoroughly.



Use a microbrush to gently clean the prep and margin.



Remove any residual material, blood, or debris.



Pay special attention to interproximal & subgingival areas.



Dry and isolate appropriately.



Perform a final 360° margin check.

- ☐ Rinsed
- ☐ Microbrush used
- ☐ All debris/blood removed
- ☐ Dry & isolated
- ☐ 360° margin check complete

5 BEFORE YOU SEND THE CASE – 360° MARGIN CHECK



☐ Margin visible



☐ Tissue retracted



☐ No active bleeding



☐ No saliva pooling



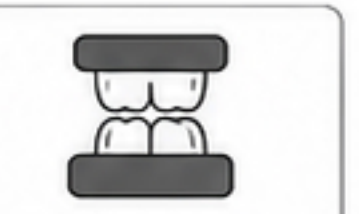
☐ Adequate prep reduction



☐ Contacts/interproximal captured



☐ Opposing arch complete



☐ Bite captured accurately



CLEAR PREP + CLEAR MARGIN + HEALTHY TISSUE MANAGEMENT
= A MORE PREDICTABLE RESTORATION



SUBMIT WITH CONFIDENCE

A clean margin gives the lab the best information to create a predictable, long-lasting restoration.