

Today's Deep Restoration- By John Kanca III

Introduction:

Sometimes lesions present extraordinary challenges.



Pre-op radiograph of a deep lesion on the distal of the second bicuspid.



Pre-op view



Cavity prep with staining until all decay removed.



Large tab matrix, small flexi wedge, and V3 ring.



Clean and Boost for 15 seconds, rinsed and dried to demonstrate the etching ability of Clean and Boost.



Cavity re-wetted with Surpass 1, Surpass 2 applied, completely air dried and Surpass 3 applied, air thinned thoroughly and light-cured.



A layer of Titan flowable, a layer of Exquisite Restoration, light-cured one cycle with VALO on high power for three seconds.



Second layer of Exquisite, Extra power 3 second cycle.



Matrix and dam removed, occlusion adjusted.



Restoration polished.



Restoration sealed with mixed Interface and Surpass 2, completely air dried, light-cured.



Post-op radiograph.

Conclusion:

This tooth was restored in a minimally approach method. This is made possible with the right materials and techniques. Care and diligence are required but the result is worthwhile.

Case by:

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