

DIRECT RESTORATION OF THE COMPROMISED TOOTH



Direct posterior restorations utilising G-ænial® A'CHORD. G-ænial® A'CHORD is a universal composite restorative with a simplified unishade system and simplified handling that offers the ideal balance of simplicity, aesthetics and advanced technology in one product. G-ænial® A'CHORD provides excellent handling, whether sculpting with a hand instrument or using a brush. G-ænial® A'CHORD is a simplified solution that can truly impress your patients.



1. Pre-operative view shows a fractured amalgam restoration with loss of both lingual cusps. Isolation has been applied. The patient has opted for a direct restoration, understanding that an indirect restoration of tooth 46 would be optimal.



2. The existing restoration has been removed, and air abrasion has been completed. The thickness of remaining cusps is evaluated. Cusp coverage is required in this case.



3. The matrix was applied. Selective etching approach was employed and G2-BOND Universal was utilised. G-ænial® Universal Injectable A2 was applied as a resin coat.



4. A dentin replacement material, everX Flow in Dentin shade, was placed in the cavity, following the anatomy of the missing dentin, with thicker application in the area of ML and DL cusp replacement.



5. Cusp by cusp build up was placed using G-ænial® A'CHORD shade A2.



6. Shade integration is shown, G-ænial® A'CHORD shade A2 blended well with the remaining tooth structure.



7. Occlusion checked and adjusted.



8. Final restoration.

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