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3M<sup>SM</sup> Health Care Academy

# Replacement of amalgam filling with Filtek™ Bulk Fill Posterior Restorative

Clinical photos courtesy of Stergios Zafiriadis,  
(D.Med.Dent) Switzerland

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Replacement of amalgam filling with Filtek Bulk Fill Posterior Restorative.

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BEFORE



AFTER

**Patient:** 64 year old male patient with good oral hygiene.



**Initial situation:** Cusp fracture at the lower second premolar caused by the amalgam filling and secondary decay.



After removing the amalgam and decay and cleaning the cavity, Scotchbond<sup>TM</sup> Etchant is applied on the enamel for selective etching.



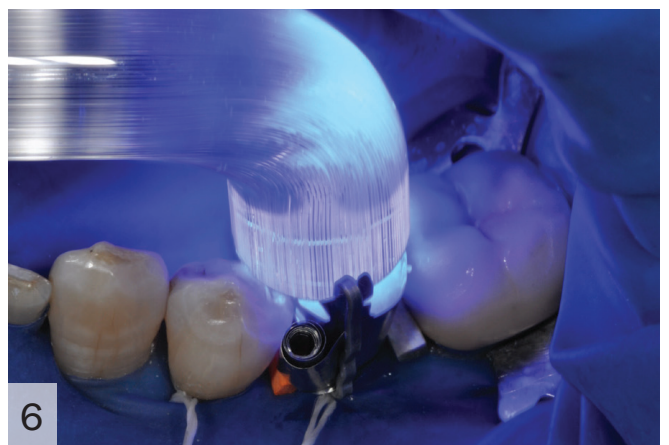
After having removed the etchant with the air/water spray, Scotchbond<sup>TM</sup> Universal Adhesive is applied using a micro-brush.



After light curing the adhesive the cavity is filled in one step with Filtek<sup>TM</sup> Bulk Fill Posterior Restorative (Shade A3).



Shaping the applied Filtek<sup>TM</sup> Bulk Fill Posterior Restorative with an instrument to the desired anatomic structure.

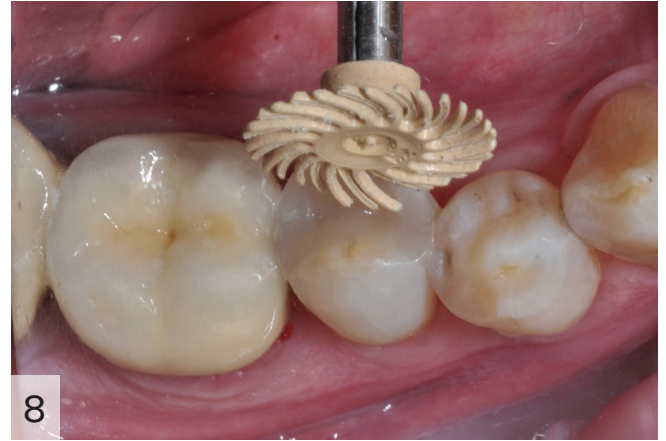


20 seconds light curing from the occlusal surface using an Elipar<sup>TM</sup> S10 Curing Light.





Shaping the proximal area using a Sof-Lex™ Disc.



Finishing of the filling using the Sof-Lex™ Spiral Wheels.



Polishing of the filling using the Sof-Lex™ Spiral Wheels.

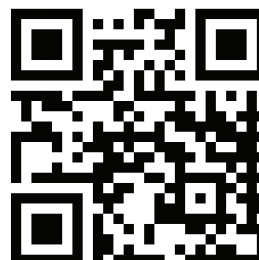


**Final Situation:** Aesthetically restored second premolar.

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