

Case History 6 - PAD in Fissure Caries

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1. Fissure caries in 36. Note initial access to the fissures with the dark, stained dentine (mesially)



4. PAD photosensitiser applied by working the solution into the dentine with an applicator. 60s contact time



2. Fissure pattern opened out and cleaned using a fine diamond burr. Preparation now complete.



5. The light guide and tip are placed in the cavity and the site illuminated for 60s



3. The site is isolated so that salivary contamination will not take place and the cavity is dried using air from a triple syringe



6. Final restoration is an aesthetic restorative