invisalign[®] and G-ænial Universal Flo

Invisalign is an exciting development that was introduced into the market in 1998 as an alternative to fixed appliances. Prior to starting treatment with the first aligner, composite keys are placed on certain teeth in the mouth. These composite keys, known as attachments, provide the additional forces or retention required to move the teeth to their designated position.

G-ænial Universal Flo from GC was released in 2011 as the first universal application, high strength flowable composite resin. It has been ideal for creating Invisalign attachments with excellent clinical outcomes (exceptional aesthetics, no flash, ideal flow without being runny, high strength and no porosities) and most importantly a significant reduction in application time helping further improve the cost effectiveness of the Invisalign treatment procedure.

Dr Anthony Mak - Sydney



1. Invisalign attachment template



4. G-aenial Universal Flo



7. Attachments in position, following template removal.



2. Teeth are cleaned with pumice, then etched with phosphoric acid for 30 seconds, wash and dry.



5. G-aenial Universal Flo, shade AE is used to fill the attachment space in the template. Application is controlled to avoid overfilling.



8. Excess flash is removed with a tungsten carbide bur.



3. Apply G-Bond, leave 5-10 seconds, dry with MAXIMUM air for 5 seconds. Light cure for 10 seconds.



6. Once the template is placed in the mouth, the composite is light cured for 20 seconds, the template is then removed.



9. Completed Invisalign attachments after final polishing.



G-aenial Universal Flo Syringe 3.4g (2ml) + 20 Tips

