

Injection Molding : Crafting the Future, One Mold at a Time

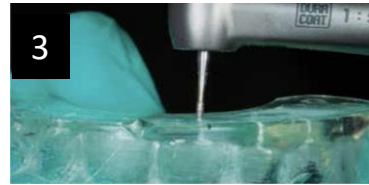
The injection moulding technique allows the replication of life like anatomy that is pre determined by a lab made wax up that provides faster more consistent results with minimal required adjustments.



1 Fill a solid impression tray with EXACLEAR



2 Place the exaclear impression onto the wax up model



3 Drill a hole through the silicon key



4 Check if the hole is big enough to fill the composite



5 Isolate the adjacent teeth



6 Etch, bond and light cure the tooth



7 Place the silicon key in the mouth and inject the G- aenial universal



8 Light cure through the silicon key and remove excess with the blade



9 Polish with burs and strips



10 Finish with polishing wheels



11 Final situation



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G-aenial univiversal injectable

It features 150nm glass fillers densely packed and individually silane- bound within a hydrophobic resin. Because this universal injectable doesn't slump or string, you have control to adapt, shape and contour as you inject for fast and effortless restorations.

Advantages:

- Fast production
- Design flexibility
- Good dimensional control
- Less time consuming

Disadvantages:

- Requires skill of the practitioner
- Requires knowledge of specific material
- High initial equipment investment