

# Replacing old composite veneers using Bioclear™ Matrices



## Clinical case

Dr. Edward Boulton

### About the case

A female patient in her 60's had composite veneers placed three years ago with a stent which needed to be redone. The case was restored using Bioclear™ 360 Veneer Matrices.

### Challenge

The old composite veneers had a midline discrepancy, interproximal staining, general discoloration, and floss was catching on overhangs causing bleeding.

### Outcome

Using Bioclear Matrices provided a mylar smooth subgingival margin. Injection molding with 3M™ Filtek™ Dental Restoratives allowed a monolithic restoration which is strong and stain resistant, and it polishes to a beautiful luster.



### About Dr. Edward Boulton

Dr. Edward Boulton studied at Otago University in New Zealand completing a Bachelor of Physiology (HON) followed by a BDS in 2004. He began his dental career working at Hunter New England Health opening his practice, Boulton Dental, in 2008. Ed's professional interests include root canal, complex restorative/full mouth rehabilitation, simple dental implants, and smile makeovers.

Ed's focus is around the Bioclear System and how it improves clinical outcomes for his patients, while advancing his clinical skills. The Bioclear Method has allowed Ed to provide strong, long-lasting, anatomical restorations for anterior and posterior teeth in a way that was never possible previously. It is a complete 'game changer' in Ed's opinion. Nothing else has pivoted Ed's clinical dentistry like Bioclear. He is so passionate about the Bioclear Method that he now lectures and teaches hands-on courses around Australia.

Ed also enjoys the recent advancements in dental technology, including digital scanning and same-day indirect restorations and how they improve the delivery of treatment to patients and make it fun.

# Case overview

Refer to instructions for use (IFU) for complete product information.



Preoperative situation with old composite veneers.



Old composite veneers were removed, biofilm was removed, and root overlays were placed.



Bioclear™ 360 Veneer Matrices were placed.



Etchant was applied and rinsed.



3M™ Scotchbond™ Universal Plus Adhesive was applied, air-dried, but not light-cured.



3M™ Filtek™ Supreme Flowable Restorative was injected, but not light-cured.



3M™ Filtek™ Supreme XTE Universal Restorative was injected.



Light curing was completed and the Bioclear matrices were removed.



Injection molding steps were completed for the remaining teeth and restorations were finished.



Immediate post-operative situation after polishing (with retracted lips).



Immediate final outcome.



Two-weeks post-operative situation.



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