



DR. RAFAEL BEOLCHI

Dr. Rafael Beolchi majored in dentistry at the University of São Paulo (USP) and has maintained a private practice since 2001, working mainly in esthetic dentistry and oral rehabilitation. For his full bio, visit ultradent.com/events.



1. Heavy bruxist patient with worn out dentition and several old and failing composite restorations after decades.



2. A complete diagnostic treatment plan was carried out. Image is of the waxed-up model with the new anatomy for a proper esthetic and occlusal rehabilitation.



3. After removing the old composite, the silicone index is placed in position. Note how much material is needed to properly restore the worn out dentition.



4. Etching was performed with Ultra-Etch™ etchant, and the bonding procedure was carried out using Peak™ Universal Bond adhesive. A quality bond is mandatory in any adhesive procedure, especially in demanding cases like this.



5. After isolating the adjacent teeth with teflon tape, Mosaic™ universal composite (shade EW over A2) was expressed into the Uveneer® Extra templates and placed over the central upper incisors. After removal of excess composite, a proper cure was obtained using the VALO™ curing light.



6. Small imperfections on proximal area were fixed with the use of a scalpel blade and the Jiffy™ Coarse Green point from the Jiffy™ Composite Finishing System.



7. Finishing with a Jiffy™ Medium Yellow disk.



8. The Jiffy™ Fine White disk is used as a first step for polishing.



9. A faster polish can be obtained with the use of the Jiffy™ Natural Universal Composite system. The spiral wheel balances pressure and should be used with no more than 2,000-4,000 RPMs for great results.



10. Ultradent™ Diamond Polish Mint paste is used as the last step for a quick, easy, long-lasting shine.



11. Final result. Note the texture and shine on the final layer.

Tip: This case was performed with the Mosaic universal composite system. Dentin shades A3 (cervical) and A2 were applied free-hand. The last enamel layer (shade EW) was applied with the Uveneer Extra template system. Note that the handles and mid-line on all Uveneer templates can be used as parallel guides, giving a clear idea of positioning.

