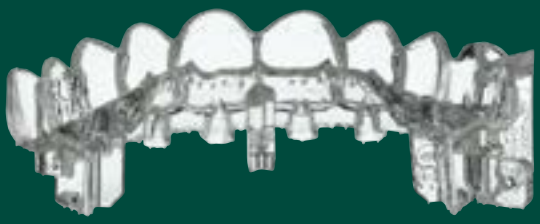
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3M Health Care
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Undersized laterals restored with Solventum™ Filtek™ Matrix



Clinical case | Dr. Marcos Vargas

About the case

A 14-year-old female patient did not like the appearance of her small laterals and wanted to have a nicer smile.

Challenge

The patient wanted a conservative, non-invasive approach to improve her smile, and traditional composite methods can often be time-consuming.

Outcome

Using the Filtek Matrix allowed for efficient, predictable treatment. The patient now has a beautiful smile that has increased her confidence.







About Dr. Marcos Vargas

Dr. Marcos Vargas attended Cayetano Heredia University School of Dentistry in Lima, Peru and graduated in 1985. He spent two years, 1990 to 1992, in the AEGD program at the Eastman Dental Center in Rochester, New York. Dr. Vargas received his Certificate and Master Degree in Operative Dentistry in 1994 at the University of Iowa where he is currently a Professor in the Department of Family Dentistry. His primary research interests are in the area of dental materials including glass ionomers, dentin bonding, composite resins and esthetic dentistry. Dr. Vargas is also recognized for his expertise of Direct Restorative Treatment Procedures and conducts numerous lecture and hands-on seminars in the US and internationally. Dr. Marcos Vargas has published extensively in the area of dental adhesion and resin composites for over 20 years. He maintains a private practice limited to Restorative Dentistry with an emphasis on aesthetic dentistry.

Case overview

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

1



Initial situation with undersized laterals.

2



After the teeth were cleaned, etched, and 3M™ Scotchbond™ Universal Plus Adhesive was placed, the Filtek Matrix was placed on the teeth.

3



3M™ Filtek™ Supreme Flowable Restorative (A1) was injected into the incisal ports and was not cured.

4



3M™ Filtek™ Supreme Ultra Universal Restorative (A1B) was injected, and the matrix was filled. The restorations were cured for 20 seconds facially and lingually.

5



Immediately after matrix removal. A medium grit 3M™ Sof-Lex™ Disc was used on the facial surface to remove any inhibition layer and polishing was completed.

6



Final results.

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Learn more at solventum.com

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