



# CLINICAL CASE



## Clinical case: Improving the smile with composite!

Keyword(s): *Filtek composite, Filtek Easy Match*

Working with small restorations at the incisal edge is extremely complex. If we work with different opacities, the space we have is very limited. Working with a single shade is ideal for simplification, but we must obtain good esthetic outcomes. A 21-year-old female who was otherwise healthy presented with a smile complaint: "I would like to improve my smile. My laterals look broken, and the canine is too beaky". 3M™ Filtek™ Easy Match has a natural adaptive opacity what helps the material be translucent as enamel and opaque as dentin where I need it.



Situation before.



Buccal view.

Anatomy of front teeth.



Buccal view.

Anatomy of #12.



Buccal view.

Anatomy of #22 and 23.

Colour test. Using regular and polarized photography – Bright blends better due to higher value.





Rubber Dam Isolation.



Biofilm removal.

Cleaning biofilm with pumice paste and a prophylaxis brush.



Etch with phosphoric acid gel.

Allow react 15 sec on enamel surface.



3M™ Scotchbond™ Universal Plus adhesive application.

Agitate 20 sec on the tooth surface, apply air to evaporate solvents and light-cure for 10 sec.



3M™ Filtek™ Easy Match application Bright shade.



Shaping anatomy of #12 tooth with spatula.



Brush helps with shape and composite blend on tooth surface.



All restorations finished before polishing.



Glycerin gel application before light-curing to avoid inhibition layer.



Final result after finishing and polishing with 3M™ Sof-Lex™ Discs and Spirals.



Lateral views of final restorations.



Lateral views of final restorations.



Verifying patient's satisfaction with her new smile.

Refer to Instructions for Use (IFU) for complete product information. Results may vary.

## Related Solventum products:

### **3M™ Filtek™ Easy Match Universal Restorative** (Basiq Dental Article No. 274711)

- Just 3 shades provide an excellent match to most patients' tooth shade
- Simplified shade selection without sacrificing opacity
- Streamlined inventory helps reduce waste of infrequently used shades
- Firm handling
- Excellent wear resistance and polish retention

### **3M™ Scotchbond™ Universal Plus Adhesive** (Basiq Dental Article No. 276858)

- Added radiopacity
- Bonds and seals caries-affected dentine\*
- Advanced bonding to dental and restorative substrates, including glass ceramics
- Full dual- and self-cure compatibility without additional dual-cure activator bottle
- Free of BPA derivatives like BisGMA

\* Solventum Internal data

## About Dr. Maria Cura



Maria holds DDS and PhD in Dentistry from the Rey Juan Carlos University (Spain) with international mention. She's specialist in Esthetic Restorative Dentistry by the Rey Juan Carlos University (Spain). Postgraduated in Prosthodontics SCOE. Part-time professor of the master's degree in Restorative Dentistry at the Rey Juan Carlos University (Spain). Author of several research articles in international journals with impact index. She regularly teaches courses on Esthetic Dentistry and has received several awards for her research and clinical activity. Exclusive clinical practice in Aesthetic Restorative Dentistry in Madrid (Spain).