

Restoring a fractured incisal margin with 3M™ Filtek™ Easy Match Universal Restorative



Clinical Case

Dr. Silvana Thering

About the case

6-year-old girl came to the practice with her mother having as chief complaint the broken incisal edge on tooth 11. The clinical exam revealed an enamel fracture of the incisal margin and distal angle of right central incisor. It was decided to restore shape, contours and esthetics of the tooth using a direct composite restoration. Freehand direct anterior composite restoration was performed using the finger index technique. 3M™ Filtek™ Easy Match Universal Restorative was used to restore shape, contours and esthetics. The incisal edge was refined with fine burs. 3M™ Sof-Lex™ Contouring and Polishing Discs, pumice and polishing paste were used for polishing the surface.

Dental restorative used:

3M™ Filtek™ Easy Match Universal Restorative, Bright shade



About Dr. Silvana Thering

Dr. Silvana Thering received her dental degree from the Faculty of Dentistry, University of Medicine and Pharmacy Timisoara, Romania in 2010. Until 2017 she was Assistant Professor at the Department of Oral Rehabilitation and Dental Emergencies–UMFT. Since 2019 she has been living and working in Münster, Germany. She is a specialist in prosthetic dentistry, having also a PhD degree in minimal invasive diagnosis area. The private practice is focused on complex aesthetic and functional reconstructions on teeth and implants, using both traditional prosthetic methods and also innovative ones, focusing mostly on minimally invasive procedures. She has contributed with several ISI articles and book chapters in the field of restorative dentistry and minimal/non-invasive oral diagnosis. She also lectures on a variety of topics related to full mouth adhesive reconstructions and implant prosthodontics.

Case overview

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



Initial situation: horizontal crown fracture involving the incisal margin and distal angle of the right central incisor



Initial situation: lateral view right central incisor



3M™ Sof-Lex™ Contouring and Polishing Disc was used to improve shape and contours



Enamel etching of right central incisor



Bonding enamel surface after etching right central incisor



Bonding surface after application of 3M™ Scotchbond™ Universal Plus Adhesive, right central incisor



Use of 3M™ Filtek™ Easy Match Universal Restorative, Bright shade to restore shape, contours and esthetics



Free hand direct anterior composite restoration using finger index technique



Polished surface, right central incisor. Sof-Lex disc, pumice and polishing paste were used. The incisal edge was reformed with fine burs



Final outcome, lateral view right central incisor



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