

## **CLINICAL CASE**

# SIMPLIFIED POSTERIOR RESTORATION PROCEDURE ELIMINATING SHADE SELECTION

WITH CLEARFIL MAJESTY™ ES-2 Universal



#### **CASE BY DR PIOTR MARCHEWKA**

Piotr Marchewka graduated from the Pomeranian Medical University's Faculty of Dentistry in Szczecin, Poland, in 2011. He started his own dental office in Ostrów Wielkopolski in 2012. His main fields of interest being restorative dentistry, endodontics and prosthodontics, he is a passionate user of a dental microscope during his treatments. Piotr Marchewka is a member of the Dental Masters Group. He has published articles on Polish and international dental platforms.

Efficiency is an important factor when it comes to restoring posterior cavities with resin composite. It may be achieved by selecting a material that eliminates the need for shade selection and by the use of simplified layering techniques, for example. In the clinical case below, a maxillary first molar and second premolar were restored with CLEARFIL MAJESTY™ ES-2 Universal (U) using the single-shade technique.



Fig. 1.
Initial situation. Caries lesions are detected on the occlusal and palatal surfaces of the first molar, and in the distal aspect of the second premolar. Rubber dam was placed for moisture control.





Fig. 2.

Appearance of the teeth following caries removal, selective etching of the enamel, and application of CLEARFIL™ SE BOND 2.



**Fig. 3.**Sectional matrix in place. It is used to facilitate the creation of a proper interproximal contact.



**Fig. 4.**Occlusal view of the final restorations produced with CLEARFIL MAJESTY™ ES-2 Universal.



**Fig. 5.**Mesio-occlusal view of the final restorations.
The surfaces were polished with Kuraray Noritake polishing discs.





**Fig. 6.** Disto-occlusal view of the restored teeth.



**Fig. 7.** Palato-occlusal view of the final restorations.



# FINAL SITUATION

**Fig. 8.** Final situations after rubber dam removal and occlusal adjustments.

# **CLEARFIL MAJESTY™ ES-2 Universal**

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### WHAT CAN YOU EXPECT TO FIND ONLINE

- ✓ General information about CLEARFIL MAJESTY™ ES-2 Universal
- ✓ Full Product Assortment
- ✓ Safety Data Sheets



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