

# POSTERIOR COMPOSITE RESTORATION

WITH CLEARFIL MAJESTY™ ES-2 UNIVERSAL



## CASE BY DR ADRIEN LAVENANT

Dr Adrien Lavenant obtained his DDS degree at the University of Aix-Marseille in 2010. He pursued his post-graduate education in the field of periodontology, restorative and aesthetic dentistry (University Aix-Marseille and Paris). Dr Lavenant is a former member of the teaching staff of the University of Aix-Marseille since 2011 and he continues to teach in the postgraduate program in restorative and aesthetic dentistry. Since 2010, he owns a private practice in Aix-en-Provence specialised in restorative, prosthetic and aesthetic implant dentistry.

He has been part of the international Bio-emulation group since 2019 and shares his philosophy of patient care in accordance with the principles of biomimetic dentistry.

## Introduction

The patient consulted for a follow-up examination and presented with recurrent caries at the maxillary right first molar. A direct treatment with composite needed to be performed. We decided to use Kuraray Noritake Dental Inc.'s CLEARFIL MAJESTY™ ES-2 Universal composite for several reasons: the efficiency of the treatment, favourable handling properties and ease of use.

The clinical case illustrations below show the step-by-step approach carried out during a 30-minute treatment session.



**Fig. 1.**

Initial situation showing an occlusal caries lesion on the maxillary right first molar.



**Fig. 2.**  
Pre-operative X-ray.



**Fig. 3.**  
Isolation of the working field with rubber dam.



**Fig. 4.**  
Situation after caries excavation and tissue preparation.



**Fig. 5.**  
Cavity ready for the application of the universal composite: CLEARFIL™ Universal Bond Quick is visible on dentin and enamel and the cavity floor is covered by a thin layer of CLEARFIL MAJESTY™ ES Flow Low.



**Fig. 6.**  
Appearance of the tooth after buildup of the restoration with several layers of CLEARFIL MAJESTY™ ES-2 Universal composite (in the shade U developed for the posterior area).



**Fig. 7.**  
Stains applied in the occlusal fissures ensure an even more natural appearance.



**Fig. 8.**  
Final result after polishing with CLEARFIL™ Twist DIA and checking of the occlusion.



**Fig. 9.**  
Final result immediately after rubber dam removal.



**Fig. 10.**  
Post-operative X-ray.



## FINAL SITUATION

**Fig. 11.**  
Check-up after 15 days with rehydrated dental tissues.

VISIT THE PRODUCT PAGE ONLINE FOR MORE DETAILS

### WHAT CAN YOU EXPECT TO FIND ONLINE

- ✓ General information about our products
- ✓ Full Product Assortment
- ✓ Safety Data Sheets



**KURARAYNORITAKE.EU**