

**Joshua Austin,  
DDS, MAGD**



# PEARLS

FOR YOUR PRACTICE™

## **Clearfil Majesty ES-2 by Kuraray Noritake Dental**

How many products actually, really, and truly changed dentistry? There is a Mount Rushmore of those products, and Kuraray has one of them: the MDP monomer.

That's right—ol' 10-methacryloyloxydecyl dihydrogen phosphate. Kuraray invented it in 1981 and used it as the secret sauce behind such amazing products as Panavia cements and Clearfil adhesives. Powered by the MDP monomer, these products became best in class, and Kuraray still utilizes it today.

Had I been the inventor, I would kick back and rest on my laurels, name-dropping every chance I got. Thankfully, Kuraray isn't looking to float on that success. They just keep innovating. Between key improvements to Clearfil and Panavia, and tremendous zirconias, Kuraray Noritake keeps upping the game. Clearfil Majesty ES-2 is their newest innovation, and it's a great one.

Clearfil Majesty ES-2 is a one-shade universal composite that yields stunning results. We've seen a few single-shade universal composites

over the past few years, and Clearfil Majesty ES-2 executes this concept more efficiently and with better results than many of the others. The bottom-line advantage of these one-shade systems is the simplified, efficient procedure. With no need for a blocker or opaquer, Clearfil Majesty ES-2 means fewer steps, less inventory management, and fewer headaches.

The secret sauce behind Clearfil Majesty ES-2 lies within the LDT—light diffusion technology. This makes your Clearfil Majesty ES-2 restoration diffuse

light in a manner similar to tooth structure. As a result, the material integrates easily and smoothly into the surrounding tooth structure and preparation margins become virtually invisible, especially with enamel bevels. This makes Clearfil Majesty ES-2 a no-brainer for common posterior resin composite restorations.

The physical characteristics of Clearfil Majesty ES-2 are great as well. At 118 MPa of flexural strength and a 78% filler load, Clearfil Majesty ES-2 has brawn to go along with that single-shade beauty. It can be

cured in increments of 2 mm and should be used anywhere in the posterior region. It certainly can be used in the anterior, but shade results will depend on the size and translucency of the tooth.

From a simplicity and efficiency standpoint, Clearfil Majesty ES-2 is amazing. Factor that in to just how good this dang stuff looks, and it's even *more* amazing. If you are going to choose a single-shade composite for your posterior restorations, this is best choice. Double to the right field corner for Kuraray!



Image courtesy of Kuraray