Today dentists are looking for a core build-up material that offers not only reliability and good performance but also ease of use. Such core material has to be aimed at high-quality and long-lasting restoration. Therefore, at the beginning of 2012, Kuraray introduced its new core build-up material, CLEARFIL DC CORE PLUS KIT. This material meets all the demands of today’s dental practice.

CLEARFIL DC CORE PLUS is a dual-cure (light curing with self-curing property), two-component core build-up material supplied in an automix delivery system for aesthetic and reliable restoration. The self-curing property of this new core material is the perfect solution for those areas of the root canal that cannot be accessed for light curing. For all other areas, curing time can be reduced by light curing.

For core build-up restorations, it is essential to reduce the risk of contamination using a short and easy application procedure. CLEARFIL DC CORE PLUS is designed for stressless restoration, thanks to its simplified procedure and optimal paste handling. Only one mixing tip is needed for all steps, from application in the root canal to the core build-up, resulting in a working time of three minutes. Furthermore, the self-etching technology offers effective and reliable adhesion to dentine without damaging the dentine. Owing to its outstanding self-etching adhesive properties, CLEARFIL S3 BOND PLUS is the perfect complement to CLEARFIL DC CORE PLUS, which enables excellent long-term clinical performance.

CLEARFIL DC CORE PLUS is yet further proof of Kuraray’s outstanding competence in dental materials and its extensive scientific experience. As science and society continue to develop, new questions and challenges also arise for dental materials. Kuraray has been at the forefront of such advancement for over 30 years. Through an intensive and regular exchange of information with its customers, comprehensive research and development, and ongoing training, Kuraray ensures that dentists will always have a reliable partner in the company, which offers attractive solutions for a new era of protective filling therapy.

About Kuraray Europe GmbH

Established in Kurashiki, Japan, in 1926, Kuraray Co. Ltd has a broad knowledge and experience base in polymer chemistry, chemical synthesis and chemical engineering. Starting with the industrial production of synthetic fibres from viscose, Kuraray soon extended its pioneering technologies and expertise to many more fields of business such as the dental industry, continuously providing effective solutions with a high level of service and a focus on the customer.

In 1978, five years after entering the field of dental materials, Kuraray paved the way for adhesive dentistry with the introduction of the first bonding system, CLEARFIL BOND SYSTEM F. At the same time, the company developed the total-etch technique for enamel and dentine, which marked the beginning of minimally invasive dentistry. Today, Kuraray continues to steadily produce innovative quality products that meet the requirements of a profession that too is developing constantly. Its products that have made history—PANAVIA F2.0, CLEARFIL PROTECT BOND, CLEARFIL SE BOND, CLEARFIL AP-X and ESTENIA CB–are proof of Kuraray’s capability in developing solutions for practice through its pioneering research.