Excellent: Rebilda Post System

The Dental Advisor has awarded VOCO’s Rebilda Post System, the complete endodontic post build-up set, five out of five possible points. American dentists tested the system in over 200 applications and were impressed by both the range and simple handling of its components. Forty-six per cent of the dentists who participated in this evaluation rated the Rebilda Post System better than the endodontic product they normally used and stated that they would like to keep working with the system in the future.

Dentine-like properties

With Rebilda Post, the glass-fibre reinforced, composite endodontic post, VOCO presented an ideal addition to Rebilda DC, the dual-curing core build-up and luting material. Rebilda Post allows for a durable and aesthetic, high-quality, metal-free restoration. Its dentine-like elasticity provides an even distribution of arising forces—in contrast with metal or ceramic posts—and it thus minimises the risk of root fractures. The high transverse strength therefore leads to excellent resistance to fatigue and fracture of the post and thus to a longer-lasting restoration. The cylindrical-conical geometry corresponds to the anatomical progression of the root, which facilitates a preparation that is gentle to the tooth substance. Furthermore, the translucency has been perfectly adapted to the dentine. Rebilda Post combines outstanding optical properties with excellent radiopacity, high bio-compatibility and easy removal.

The system concept

Rebilda Post is a component of a complete, coordinated post build-up system (Rebilda DC, Futurabond DC, Ceramic Bond and accessories). As with Rebilda DC—the proven core build-up material—the new endodontic post consists of a dimethacrylate matrix to allow for a reliable bond under the build-up of a stable mono-block. With Futurabond DC, a secure bond to the dentine is also achieved in a simple, time-saving application. The post-endodontic work is simplified with new endo-brushes (VOCO Endo Tim) and endo-tips.

This innovative endodontic post build-up set increases clinical safety, as all of the components are coordinated and at hand when endodontic treatment using posts is required. Rebilda Post is available in three sizes (1.2 mm, 1.5 mm, 2.0 mm) with the corresponding drills in both an endodontic introduction set and a complete system that is designed for 15 post-endodontic treatments.