FKG Dentaire SA expands its range of 3-D instruments with the introduction of the XP-endo Finisher R

FKG Dentaire SA continues its marketing of innovative instruments, after the introduction of the revolutionary XP-endo Finisher in 2015. The range of instruments designed for 3-D cleaning of the root canal is now enriched by the XP-endo Finisher R (XP-FR), targeting the removal of filling material.

Made of a unique and highly flexible NiTi alloy that can expand 100 fold compared to standard instruments, XP-FR reaches areas of the canal walls impossible to reach with traditional files. After initial filling material is removed, regardless of the instrumentation technique used, residual material is always present particularly in curved or oval canals. Like with the XP-endo Finisher, the exclusive FKG MaxWire alloy (Martensite-Austenite) gives to the instrument the ability to expand and contract so as to contact difficult to reach areas, especially in curved- and oval-shaped canals.

With its ISO 30 diameter, the XP-FR is slightly stiffer than the XP-endo Finisher enabling it to eliminate Gutta-percha and sealer. Moreover, the XP-FR features unparalleled resistance to cyclic fatigue, due to its small core size and zero taper. The instrument is easy to use and intended for all dentists keen to enhance the long-term success of their retreatment procedures.

The XP-FR is available in sizes 21 and 25 mm, packed in a sterile blister of 3 instruments. For more information please visit FKG website.

use of composites

Therma-Flo Composite Warming Kit

Vista Dental Products is revolutionizing composite delivery with its new line of Therma-Flo products, which the company says are uniquely engineered to utilize heat for optimal performance of any preferred composite material.

The Therma-Flo Composite Warming Kit is designed to improve the flowability of highly filled composites more than 100 percent through the use of heat. With the Therma-Flo Warming Kit, your preferred highly filled composite will perform like a flowable, providing greater adaptation to the cavity walls, according to Vista.

Scientific research indicates heating composite material aids in the reduction of curing time and improves polymerization, which reduces voids in the restoration, the company says. Heated composite material is much easier to manipulate, making placement fast and effortless.

The Therma-Flo Warming Kit accepts most manufacturers’ composite capsules and composite guns, so dentists can continue to use the composite of their choice. The kit also includes Vista’s new Therma-Flo Step Down tips, ideal for precision placement of composite material.

Therma-Flo Composite Warming Kit.
(Photo by Vista Dental Products)