Komet USA’s F360™ root-canal system simplifies treatment

By Komet USA Staff

The Komet® brand is internationally recognized for its precision-engineered rotary dental instruments. According to the company, the name has long been associated with attention to design and construction detail, high manufacturing standards and integrated instrument systems to meet the daily treatment requirements — and more complicated patient-care challenges — facing general and specialist practitioners. With a 90-plus-year history of melding tradition with innovation and superior products with responsive customer service and direct sales, the company is known not only for its comprehensive range of diamonds and burs but for its endodontic instruments and post-treatment restorative options. Komet has been in the endodontic-instrument business for years, producing, among other items, stainless-steel hand files, K-files and Hedstroem files, which continue their usefulness and popularity, as well as a selection of root-post systems to facilitate post-treatment restoration.

Speed, ease, economy, safety

Seeking to address the growing number of root-canal cases now treated in U.S. general-dental practices, Komet closely examined the challenges of speed, ease of use, economy and safety and tasked its R&D, design, engineering and manufacturing specialists with meeting these requirements. The need for endodontic services has expanded in line with demographic shifts, and, within the dental community, general practices now provide almost all types and levels of treatment. General dentists are referring less to specialists, and general dentists who previously focused exclusively on cosmetic dentistry or family dentistry, for instance, have moved from being generalists with a specialty to being true generalists.

Komet’s objective with the development of the F360™ files was to address the needs of approximately 90 percent of the endodontic cases general practitioners encounter among their patients and to appeal to the practice style of U.S. dentists. Toward that end, the Komet team began with the idea of minimizing the number of files required for endodontic treatment, seeking to offer some distinct advantages over other root-canal preparation systems.

Now constituting the heart of the Komet endodontic-instrument systems is one of Komet USA’s latest and most innovative product launches: the F360™ root-canal preparation system, a system Komet calls “undeni-
Family-owned Flow Dental adds to its digital imaging product line

By Flow Dental Staff

Conversion from film to digital takes many forms. “It’s not just the dental office that is moving from film to digital imaging. Flow Dental, long a leading manufacturer of dental film and film accessories, has also transformed its product portfolio to include unique products essential to every dental practice that has gone digital. ‘We determined that our relevancy in a digital world would hinge on our ability to provide dentists with accessories that improve sensor or PSP [phosphor storage plate] usage of the phosphor plates. Safe’n’Sure OPT style (Fig. 1). These PSP covers are designed for plates that include magnets. Flow pre-loads the cardboard insert halfway into the PSP envelope, eliminating a time-consuming step and assuring the plate can never be loaded incorrectly (because the magnet on the plate must line up with the cut-out on the cardboard insert). To enhance removal of the plate, the OPT has a unique butterfly seam. This allows the user to easily remove the plate, with touching it — thus prolonging and preserving the longevity of the plates.

Flow’s Deluxe Safe’n’Sure line was recently featured in a review by Clinical Research Associates. More than 50 percent of dentists who reviewed Flow’s Deluxe Safe’n’Sure would recommend it to their peers. ‘In the sensor area, Flow distinguishes itself with its new Snuggies, an adjustable sensor sleeve. Snuggies enables the user to cinch-tight the sleeve around the sensor, regardless of sensor size or thickness. This means the operator no longer must twist the sleeve around the sensor cable to keep it in place. These type of details help office productivity and reduce expensive sensor repairs or replacements. Other sensor accessories include the Sensible’s adjustable sensor positioner (Figs. 2A-2B), which enables the user to move from an anterior to a posterior position — all with the same bite block. The bite block can be adjusted to the midline of any sensor, whether horizontally or vertically placed. It’s the only sensor positioner that can do all this.

Flow Dental is far from finished re-inventing itself. Its newest product is the Exposure line of articulating strips (Fig. 3). ‘As a leader in diagnostic products, we felt the need for forceps. They come with their own handles. ‘They’re easy to use and long enough to reach the back molars’ Winters said. ‘Dentists will appreciate the added convenience of not having to search for forceps or get the ink all over their gloves.’

Flow recently celebrated 40 years in business. Its sister company, Wolf X-Ray, is celebrating more than 80 years of service to the medical imaging market. ‘As a family-owned business — much like the majority of dental offices we service — we are proud to be a valued provider of unique and elegant products, and the best is yet to come,’ Winters said.

For more information on Flow’s products, visit www.flowdental.com or contact your local dealer.

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