



Press release

# XP-endo<sup>®</sup> Shaper Plus sequence

FKG Dentaire presents its new single file sequence

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**La Chaux-de-Fonds, November 2017.**

**A new generation of Swiss-made instruments enables safer and more effective root canal treatments, thanks to unique 3D extension capabilities.**

The XP-endo<sup>®</sup> Shaper Plus sequence, launched by leading Swiss endodontic firm FKG Dentaire SA, solves a common problem for dentists: how to treat complex root canal systems without causing damage to the dentinal structure. FKG combined unique Adaptive Core™ technology with 3D design to create instruments that can easily adapt to the canal anatomy to clean once impossible-to-reach areas. The result is enhanced debris removal and irrigation for a more gentle, conservative treatment compared to instrumentation using traditional NiTi files.

“The main problem with conventional files is their lack of flexibility, which means that dentists can’t remove all the debris, but sometimes end up taking off too much healthy dentin,” says Thierry Rouiller, CEO of FKG Dentaire.

“But that all changes with this XP-endo<sup>®</sup> generation of instruments.”

The patented MaxWire<sup>®</sup> alloy reacts to the body’s temperature, making the tools highly flexible compared to instruments of the same final size. A small, free-floating adaptive core designed in 3D allows the instruments to expand and progress with agility along the canal while resisting to cyclic fatigue.

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- The XP-endo® Shaper (XP-S) performs 3D debridement of the canal while respecting its natural shape.
- The XP-endo® Finisher (XP-F) achieves 3D cleaning and biofilm removal, including in areas impossible to reach with traditional files.
- The instruments are delivered in a sterile blister pack destined for single patient use, thus maximising safety.

With the XP-endo® Shaper Plus sequence, dentists have the most advanced Swiss precision tools at their fingertips to perform a complete, minimally invasive root canal instrumentation.



**References FKG:**

***XP-endo® Shaper Plus sequence***

XP-endo® Shaper Plus sequence, 21 mm (K-File 10 + K-File 15 + XP-S + XP-F): S1.XB0.00.SAC.FK

XP-endo® Shaper Plus sequence, 25 mm (K-File 10 + K-File 15 + XP-S + XP-F): S1.XB0.00.SAD.FK



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**About FKG Dentaire SA:**

Founded in Switzerland in 1931, FKG Dentaire SA gained a new momentum in 1994, when the Rouiller family took over the reins of the company. The family propelled FKG to the forefront in the development, manufacturing and distribution of dental products destined for general practitioners, endodontists and laboratories. The FKG strategy is centered on innovative high-precision products and the creation of machines designed specifically for the dental field. Its aim is to offer solutions that meet the most demanding needs of end users.