



Press release

La Chaux-de-Fonds, August 2016

Providing ease of use, resistance to cyclic fatigue, swiftness and effectiveness, the new XP-endo® Shaper is the amazing single-file system developed by FKG Dentaire SA.

The XP-endo® range of instruments is designed to facilitate the clinicians' practice, while maximising endodontic treatment quality and safety. The XP-endo® Shaper provides the general dentists, as well as the specialists, with a very innovative endodontic file.

This broad-spectrum instrument is indicated for the shaping of the vast majority of root canals:

- Manufactured using the patented MaxWire® alloy, the XP-endo® Shaper features extreme flexibility and remarkable fatigue strength, compared to competitive instruments of the same final size. It has the capacity to expand and the ability to progress with agility within the canal, with a reduced risk of torsional fatigue. From its initial .01 taper, the XP-endo® Shaper can expand to achieve a minimum .04 taper.
- Equipped with the Booster Tip (BT), offering 6 cutting edges, the XP-endo® Shaper starts shaping at ISO diameter 15 and then increases its working scope to achieve ISO diameter 30. The BT tip maintains the instrument centered and avoids ledging or straightening of the root canal.

Thanks to its small core diameter, its cutting efficiency and the stream generated in the irrigation fluid, large amount of dentine micro-debris are evacuated efficiently. This prevents the risk of debris compaction into canal irregularities, as well as it limits the risk of extrusion beyond the apex. Used after preparing a glide path to minimum ISO 15/.02, it allows reaching a final canal preparation of at least ISO 30/.04.

These technical advantages combined with high-speed continuous rotation and minimum torque, minimise the stresses exerted onto the canal walls and prevent the risk of micro-cracks. The XP-endo® Shaper has a gentle, non-aggressive action and promotes conservative procedures.

With this new instrument, FKG Dentaire supports general dentists and endodontists to perform the root canal shaping simply, quickly, safely and with just one instrument.

Available in 21, 25 and 31 mm lengths, the **XP-endo® Shaper** are packed in sterile blister of 6 instruments.

Available from September 2016



References:

XP-endo Shaper, 21 mm: S1.XB0.00.0AF.FK

XP-endo Shaper, 25 mm: S1.XB0.00.0AG.FK

XP-endo Shaper, 31 mm: S1.XB0.00.0AH.FK

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