

## Press Release

La Chaux-de-Fonds, Switzerland, January 2014

### **FKG revolutionises endodontistry with the BT-Race sequence for a Biological and Conservative treatment.**

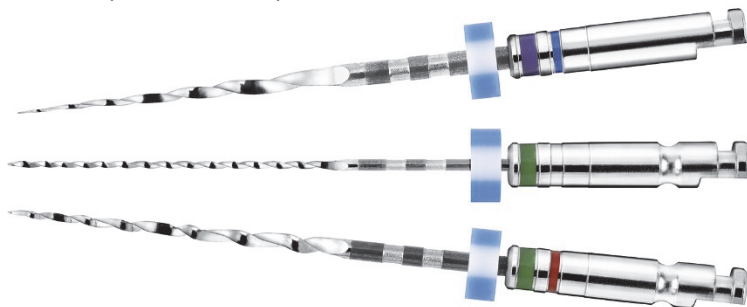
**FKG Dentaire SA of La Chaux-de-Fonds in Switzerland is putting its expertise to work on behalf of dentists and endodontists. To ease their work and to improve patient comfort, FKG is bringing the BT-Race range to market. BT-Race is a sterile, single-use and high-performance sequence, enabling the treatment of most canals with just 3 instruments – and ensuring a finish of ISO 35/.04 in complete harmony with established biological concepts.**

Endodontic treatments require absolutely unflinching hygiene. Up until now, the practitioner has had to clean and sterilise every instrument at each use – to say nothing of the need to store them between treatments. FKG Dentaire's new instruments are packed in a clean room environment, sterilised with x-rays, delivered in scored packaging – and offer considerable gains in time as they eliminate the need for handling and sterilisation, as well as the associated costs. Single-use means that patient cross-contamination is avoided and stress on instruments (both cyclical fatigue and torsion) is reduced - bringing down the risk of breakage.

According to Thierry Rouiller, CEO of the La Chaux-de-Fonds firm, *"FKG has developed files with a tip that has several exclusive technical advantages. For example, the BT tip comes with 6 cutting edges, instead of 3, enabling work with a shorter sequence while avoiding micro-cracks. The Booster Tip enables the instrument to start cutting at an ISO diameter far smaller than that of the instrument."*

*"Another innovation,"* Thierry Rouiller added, *"is that the sequence contains an instrument with no taper. Despite its diameter, this file is extremely flexible which enables preparation of the apex to ISO 35 in complete safety while ensuring a minimal weakening of the tooth. It offers also an excellent quality of cut thanks to its BT tip. "*

For finishes larger than 35/.04, FKG Dentaire's BT40 and the BT50 are available in sterile and single use. They use the BT tip to work to finishes of ISO 40/.04 and ISO 50/.04.



### **Technical highlights**



- Sterile & single-use
- The BT's revolutionary shape with 6 cutting edges cuts to an ISO diameter smaller than the instrument
- No screw-in effect
- Increased resistance to torsion and cyclic fatigue thanks to the electrochemical polishing
- Sharp cutting edges for an optimal cutting efficiency
- BT-Race sequence for an ISO 35/.04 finish; further instruments available for a 40/.04 and 50/.04 finish
- Available lengths: 21, 25 and 31 mm

The FKG team is happy to answer any questions you may have:

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