FKG revolutionizes endodontics with BT-Race sequence for a biological and conservative treatment

FKG Dentaire SA of La Chaux-de-Fonds, Switzerland, is putting its expertise to work on behalf of dentists and endodontists. To ease clinicians’ work and to improve patient comfort, FKG is bringing the BT-Race range to market. BT-Race is a sterile, single-use, high-performance sequence, enabling the treatment of most canals with just three instruments — and ensuring a finish of ISO 35/0.04 in complete harmony with established biological concepts.

Endodontic treatments require absolutely unfailing hygiene. Up until now, the practitioner has had to clean and sterilize 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, sterilized with X-rays, delivered in scored packaging — and offer considerable gains in time as they eliminate the need for handling and sterilization, 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 six cutting edges, instead of three, 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,” 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 also offers an excellent quality of cut thanks to its BT tip.”

For finishes larger than 35/0.04, 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 40/0.04 and ISO 50/0.04.

Technical highlights are as follows:

• Sterile and single-use.
• The BT’s revolutionary shape, with six 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 35/0.04 finish; further instruments available for a 40/0.04 and 50/0.04 finish.
• Available lengths: 21, 25 and 31 mm.

The FKG team is happy to answer any questions you may have. For more information, contact the company at FKG Dentaire SA, Crêt-du-Locle 4, 2304 La Chaux-de-Fonds, Switzerland, +4 (132) 924-2244, info@fkg.ch, www.fkg.ch.