



Press release

FKG Dentaire expands its legacy with RACE® EVO & R-Motion®

Two innovative new solutions reshaping root canal therapy: **RACE® EVO** for *Continuous Rotation* & **R-Motion®** for *Reciprocating Motion*.

La Chaux-de-Fonds, Switzerland, July 2020.

A legacy founded on years of trusted performance and expertise, welcomes two innovative treatment solutions from Swiss endodontic experts, FKG. Introducing RACE® EVO and R-Motion®, in addition to its flagship XP-endo® line, the company now offers a comprehensive range of products, providing a complete solution to the market's instrumentation needs.

RACE® EVO, The RaCe Legacy

The latest introduction of rotary systems by FKG, **RACE® EVO** evolved from two decades of higher speed precision performance design, and original RaCe product features.

A proprietary heat treatment process meets a ground-breaking protocol using higher rotation speed to deliver greater soft control, increased efficiency and improved patient safety in every instrument. Boasting 40% more flexibility, 50% higher cutting efficiency and 2.8 times more resistance to fatigue than its predecessor, **RACE® EVO** instruments are engineered for high performance and smooth progression.

YOUR APPROACH. YOUR CHOICE.

RACE® EVO offers two core sequences with the highest optimal-use range: **RACE® EVO 4%** and **RACE® EVO 6%** - complete with one glide path and two shaping instruments. In addition, the flexibility offered by the choice of two larger instruments ensures each treatment is bespoke to the patient.



The versatility offered by the **RACE® EVO** system allows clinicians to treat the vast majority of cases. The highest-quality Swiss manufacturing standards coupled with FKG's proud reputation for reliability and clinical excellence provides maximum reassurance.

R-Motion®, Reciprocation Redefined

R-Motion® is the first true complete solution in reciprocation endodontics to combine enhanced instrument flexibility and fatigue resistance with a unique minimally invasive approach. Engineered for optimal ease and efficiency, **R-Motion®** is up to 3.3 times more flexible, and offers up to 3.6 times the fatigue resistance of standard NiTi reciprocating systems.

The **R-Motion®** range comprises 5 reciprocating files – 1 for glide path (**R-Motion Glider**), and 4 shaping instruments to choose from (**R-Motion 25**, **R-Motion 30**, **R-Motion 40** and **R-Motion 50**).

SAFETY AND RESPECT OF THE ANATOMY: RECIPROICATION MADE BETTER

The all-new sleek core design of **R-Motion®** and elite heat treatment, equip these instruments with unrivalled flexibility, high resistance to fatigue, superior cutting efficiency, and a reduced screwing effect. Demonstrating 60% less transportation than standard reciprocating NiTi systems, **R-Motion®** offers improved centering ability and respect of the canal anatomy, and up to a 40% reduction of dentinal stress compared to other leading endodontic providers. The result? Smoother progression in the canal - putting control back into the hands of clinicians, improved patient safety, and an increased treatment efficiency for a wide range of canal anatomies. And as ever, a minimally invasive approach - the trademark for all FKG instrument systems.

The New Rooter® Universal Endomotor : One Size Fits All

Rooter® Universal is the latest cordless endodontic motor from FKG. With preset and fully programmable settings and an integrated apex locator function, the cost-effective device drives all endodontic files with high precision and reliability. Preset programs dedicated to **R-Motion®**, **RACE® EVO** and **XP-endo®** make **Rooter® Universal** the ideal complement to FKG's leading instrument systems.



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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.