



Equipment

# Flash Rhythm

Fast, precise, and  
in sync with you.  
Can your current  
motor say that?

**Rooter® X4000**

# Innovation in the Heart of the Swiss microtech valley

Since 1931, in the heart of the Swiss microtech valley, we have been pushing the limits of endodontics by combining technology and innovation.

Our mission is to provide solutions that respect the complex anatomy of teeth while improving the treatment efficiency. With game-changers such as XP-endo Rise, RACE EVO, R-Motion, Finisher and TotalFill, we have transformed how endodontics is practiced, giving clinicians better tools to meet challenges with confidence.

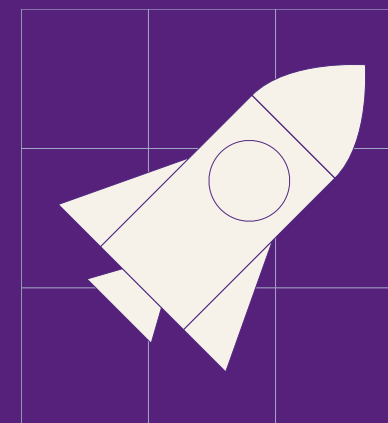
## Equipment

# Flash Rhythm

The Rooter X4000 moves with you—fast, precise, and in sync with the flow of modern endo. Its high-speed, intuitive interface keeps you in rhythm, ensuring precision and control without missing a beat. Because when every second counts, performance is everything. No slowdowns, no distractions—just smooth, uninterrupted flow from start to finish. Ready to keep up with today's endo? That's how we empower endo.

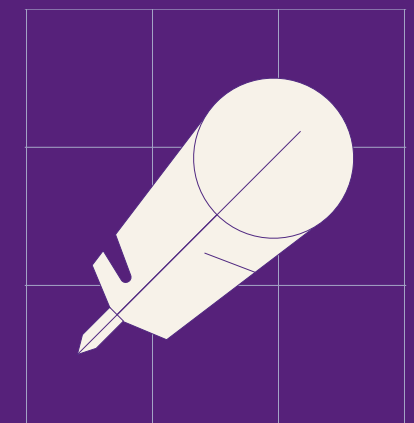


The Rooter X4000 is built for the rhythm of modern endo—delivering speed, control, and seamless flow when it matters most. No delays, no distractions. Just pure performance.



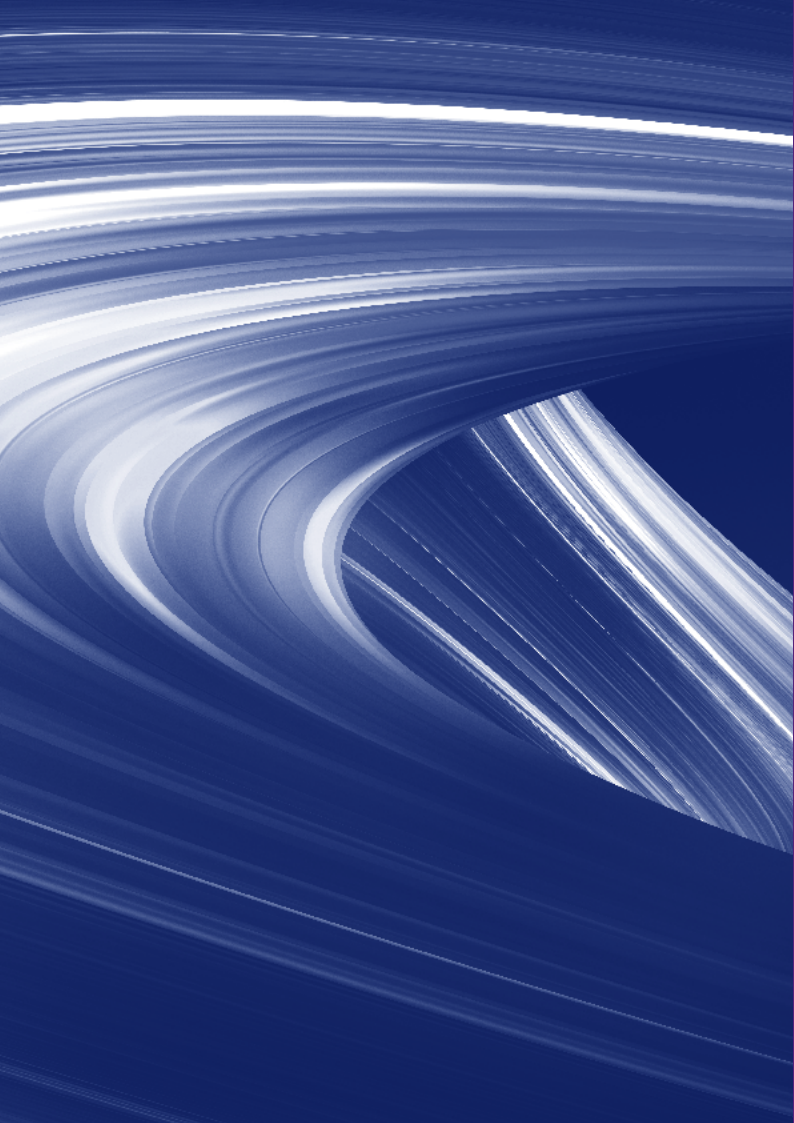
### Dynamic Performance

The Rooter X4000 delivers high-speed precision that keeps up with your rhythm. Built for uninterrupted flow, it combines power and control to handle complex or routine procedures without delay—helping you stay efficient, focused, and confident from start to finish.



### Ease of Use

With intuitive controls and one-touch presets, the Rooter X4000 simplifies every step of your workflow. As a cordless tabletop motor, its clean, responsive interface reduces setup time and distractions, so you can stay fully focused on treatment—not your tools.



## Dynamic Performance

You need a motor that can match your pace—fast, precise, and dependable. The Rooter X4000 delivers high-speed rotation with advanced torque control, giving you the stability and responsiveness needed to handle both routine cases and complex anatomies. Whether you're creating a glide path or finalizing canal shaping, the Rooter X4000 supports your movements with consistent, controlled performance. No resistance, no hesitation—just smooth execution that lets you work at your own rhythm. And with compatibility across multiple file systems, the X4000 adapts to your workflow, helping you stay efficient and confident throughout the treatment.

## Speed means nothing without control.

“The new Rooter X4000 consistently delivers all the important features of a cordless endomotor: speed, accuracy, torque control and precise apex locator measurement.

The motor works perfectly with all FKG files and can be adjusted to rotary or reciprocating movement, or to the new feature, which combines both rotary and reciprocating in one click. The large interface gives me more information and ease when switching between the pre-settings.

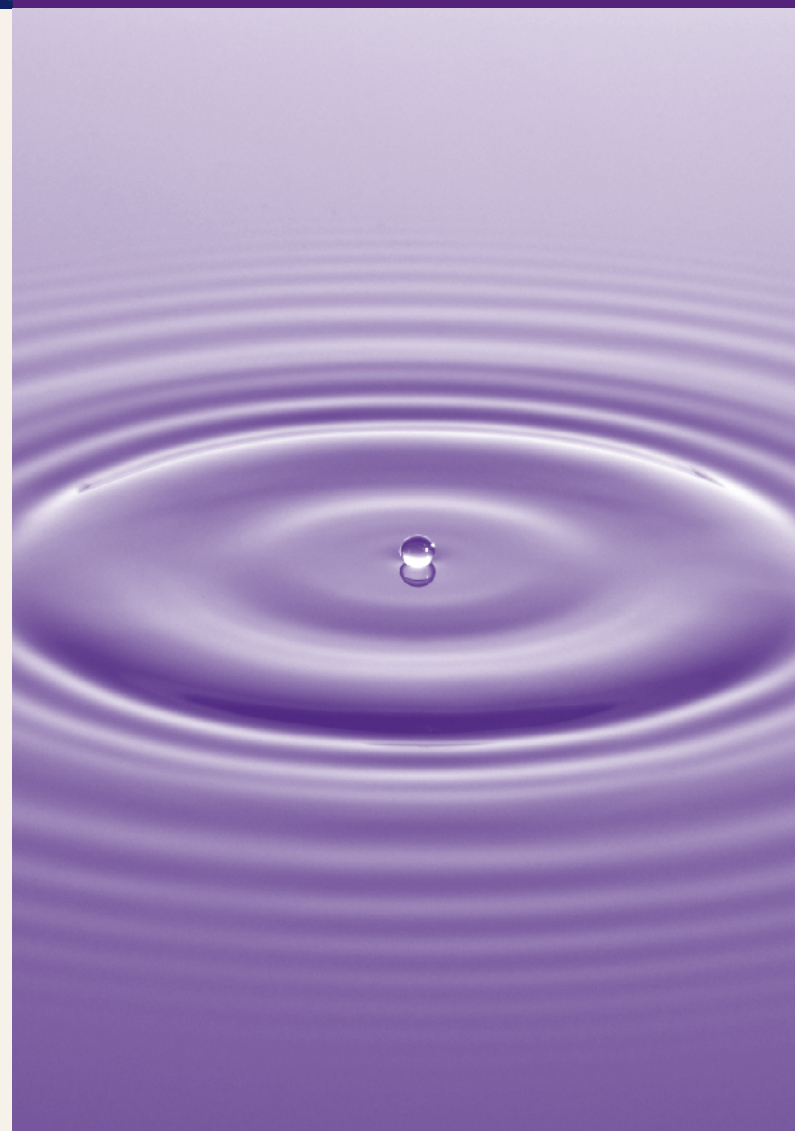
The X4000 is a high-performance, reliable endomotor that integrates easily into my daily workflow.”

Dr. Gilberto Debelian  
DMD, PhD / Oslo, Norway



## Ease of Use

The Rooter X4000 is designed to simplify your day. One-touch presets save you time, while a clean, intuitive interface keeps navigation fast and stress-free. Large icons and smart layout design reduce mental load and allow quick adjustments—even mid-procedure. With a tabletop cordless motor, you get the added benefit of a reliable wireless connection, giving increased freedom and optimized balance for better control and comfort. The motor responds instantly, so you don't have to slow down or lose focus. Everything is designed to move with you, not against you—so you can stay fully immersed in treatment and deliver the care your patients expect, without distraction.



# Curious? Here's more details about Rooter X4000:



## Cordless Freedom, Reliable Control

Our new tabletop cordless endomotor eliminates the need for traditional cords, offering a reliable wireless connection between the motor and control unit. This provides clinicians with greater freedom of movement and optimized handpiece balance for enhanced control and comfort. The detachable, continuously-charged handpiece support can be positioned closer to the patient when needed, ensuring flexibility and efficiency during procedures.

## Fastest Rooter

Thanks to its high-quality brushless design, this motor reaches speeds of up to 4,000 rpm. This improves stability and responsiveness through outstanding performance.



## Intuitive Touch Interface

The large touchscreen simplifies operation, providing clear readings before and during use, while allowing effortless program selection. One-touch presets save your time, while a clean, intuitive interface keeps navigation fast and stress-free—reducing mental load and allowing for quick adjustments.

## Integrated Precision Length Control

The built-in apex locator ensures safer, more efficient treatments by displaying real-time file location. The Rooter X4000 automatically stops or reverses once the apical stop is reached, for a seamless experience.



## Customizable Files & Sequences

The Rooter X4000's software allows you to customize file settings and create your own work sequences, with multiple memory presets tailored to your specific needs.

## Future-proof Your Motor

The Rooter X4000 software allows for system updates, so there's no need for a new motor when new FKG systems are released—just update the software and you're good to go.



## Optimized Visibility with Integrated LED

The 360° contra-angle of the Rooter X4000 features a built-in LED light, which can be activated or deactivated based on your preference, ensuring superior visibility during endodontic treatments.

# References



**Rooter® X4000**

**Packaging box** (including accessories)

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Find a partner:



# Empower Endo



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## Welcome to the heart of the Swiss microtech valley.

For nearly a century, we have been constantly re-inventing and challenging what we thought we knew.

We strive to create innovations for new ways of working: more respectful, more efficient, more agile, more ergonomic, and safer—serving new generations, promoting new visions of life, for us, for you, and for patients.

We embrace change that empowers endo.

FKG | Change the game.

Enter our game-changing universe



Check out our website



[www.fkg.ch](http://www.fkg.ch)

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