



Press release

# Rooter™ S

FKG Dentaire presents its new cordless endodontic motor

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La Chaux-de-Fonds, September 2017.

**FKG Dentaire SA presents its new Rooter™ S endodontic motor. The outstanding feature of this new instrument is its ability to be used both on its own and in combination with the new apex locator from FKG, the S-Apex™. Rooter S also has completely functions which guarantee greater safety for the user.**

## **Convincing functions in practice**

With its modular capabilities, the new endodontic motor from FKG provides users with maximum possible flexibility during treatment. The elegant endodontic motor only weighs 103 grams and guarantees application without any signs of fatigue. In addition, the angle piece can be turned through 290° to ensure optimum visibility in all quadrants. This is assisted above all in the molar sector by the extremely small head, which has an integrated electrode file.

With speeds from 50 to 1,000 rpm, users have the choice of eleven different speed settings to suit their individual needs.

The user can adjust all functions by push-button and store the settings at six storage locations. The easy-to-read colour display shows all the relevant information and settings and can be turned through 180° for left-handed users. Acoustic signals further assist root canal preparation as the user does not have to keep looking at the instrument's display.

## **The Rooter S and S-Apex combination**

Rooter S combines with S-Apex offers an additional safety function: "Auto Apical Slow Down" reduces the rotational speed automatically as soon as the file tip approaches the reference point. This means

that the instrument can guarantee the highest possible safety for both user and patient because it prevents the critical point in the apical area from being exceeded.

S-Apex carries out an exact length measurement during treatment so that the user can prepare the root canal safely. This is particularly important in order to prevent any later complications.

The Rooter S can also be connected to the apex locator by data transfer cable in order to provide additional functions such as “Auto Start and Stop” or automatic stop as soon as the file has reached the reference point (“Auto Apical Stop”).



**Reference FKG :**

Rooter S: 08.960.00.000.FK

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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.