



FKG
swiss endo



EN

S-Apex™

Design meets precision

Compact and lightweight design

Built on the highest industry standard technology, S-Apex™ measures in both wet or dry canal conditions with class-leading accuracy.

Accurate measurement

Utilizing the ratio technique, S-Apex provides a highly accurate indication of the file's location. The accuracy of the measurement is not affected by the presence or absence of blood, other discharges, electrolytes, saline, tap water, or hydrogen peroxide.

No zero adjustment

It is not necessary to set the device on zero before measuring each individual canal.

Automatic calibration

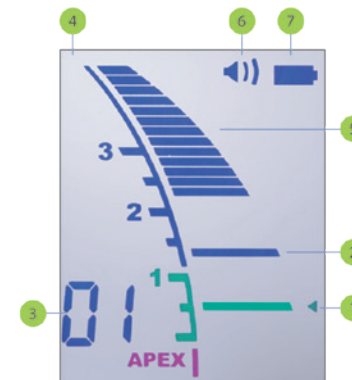
Automatic calibration ensures accuracy and eliminates the effect of changes in temperature, moisture, etc. inside the canal, even during the treatment.

Color liquid crystal display

The color liquid crystal display is easy to read, providing a clear progressive display and high contrast.

S-Apex measures root canals accurately and precisely

The positions of the flash bar and the memory bar can be set as guides for canal measurement and enlargement.



1 – Flash bar

The reference point for measurement or enlargement can be set anywhere between point 2 indicated on the screen and APEX.

2 – Memory bar

It can be used to mark the beginning of a sharp curve or some certain distance from the apex. It can also be used as a guide when the file size is changed for canal enlargement. The memory bar can be set only by the measurement state.

3 – Information display

Number of bars left before flash bar is reached (during measurement).
Memory number for flash bar (without measurement).

4 – Liquid crystal display

5 – Canal length indicator bars

6 – Sound volume (off, low, high)

7 – Battery power indicator



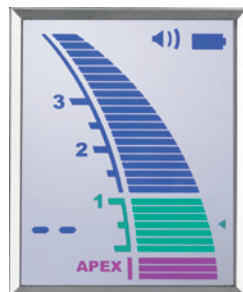
The meter is activated when the file is inserted into a root canal. The number of bars remaining before the file reaches the flash bar is shown in the lower left corner of the display.



When the file tip reaches a position near the apex, the bar color changes to green to indicate you have reached a critical area.



The small triangle on the right side of the meter indicates the point set for reference.



The position of the apex is represented by the word "APEX". The meter bars in this area are pink.

S-Apex is compact, lightweight and designed to fit the hand. It can be placed on a tray, the patient's apron, or any other convenient place.



Specifications



S-Apex - Specifications

Product Name	S-Apex
Model	RCM-7 Type FKG
FKG Reference	08.910.00.000.FK
Rating	DC 4.5 V (DC 1.5 V AAA size battery)
Power Consumption	0.2 W
Size	W 60 mm x D 103 mm x H 57 mm
Weight	Approx. 110 g

Included

- 1 x Probe cord
- 3 x File holders
- 5 x Contrary electrodes
- 1 x Function tester
- 3 x Alkaline dry cells



Optional accessories

- Long file holder
- Transmission cable (required for connection with Rooter S)



FKG Ref. 08.911.00.006.FK



FKG Ref. 08.911.00.001.FK



FKG Dentaire Sàrl

Founded in Switzerland in 1931, FKG Dentaire Sàrl gained a new momentum in 1994, the year Jean-Claude Rouiller took over the reins of the company.

He 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.

In 2011 the son of Jean-Claude Rouiller, Thierry, succeeded to the head of the company. Through his incentive, the network of distributors has expanded significantly and allowed FKG to make its products available in over 100 countries worldwide.

In 2012, the Swiss Venture Club rewarded FKG for its dynamism, high product quality, and its continuing innovation.

Equipped with a clean room since 2013, FKG is now developing a range of sterile products.

In 2013 and 2014 the company unveiled state-of-the-art training centers in La Chaux-de-Fonds, Dubai, and Oslo.

FKG Dentaire is certified according to international norms and regulations.

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