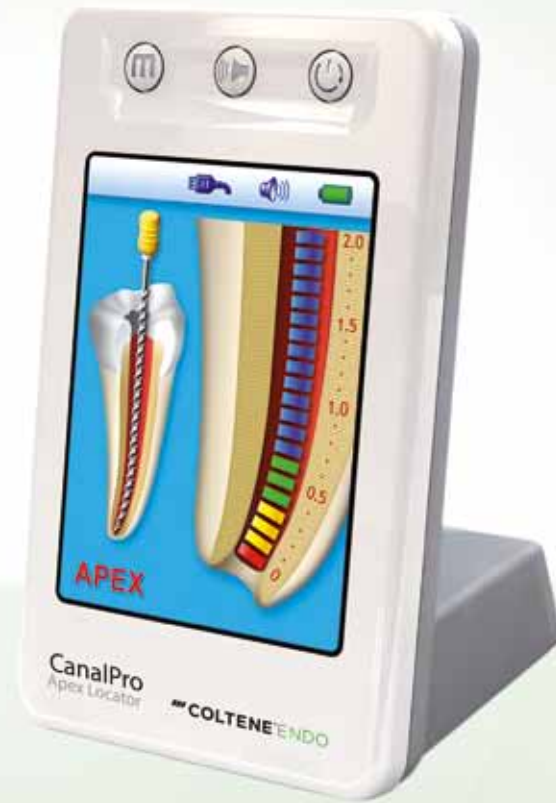


## APEX LOCATOR

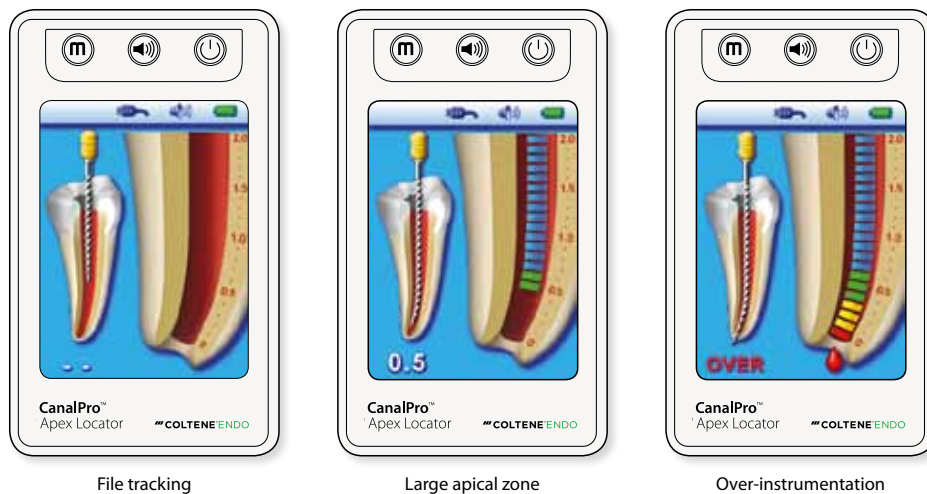


# CanalPro™ Apex Locator

Innovative and accurate

The CanalPro Apex Locator is characterized by its brilliant, coloured 3D panel and its accuracy of measurement. The ergonomic design and the easy operation allow comfortable use.

- Accuracy of measurement
- User-friendly, intelligent interface
- Virtual Apex Function
- Built-in self-test for a fast function control



## User-friendly, intelligent interface

The CanalPro Apex Locator offers a 3D user interface based on a high resolution TFT color graphic display. It shows the movement of the file inside the canal from the beginning of the measurements to the end, providing uninterrupted feedback to the dentist.

## Accuracy of measurement

The two measuring frequencies are alternated and not mixed, as it is done in conventional apex locators, thus canceling the need for signal filtering and eliminating the noise caused by non-ideal filters. To calculate the file tip position, the RMS (Root Mean Square) level of the signal (signal intensity) is used and not signal amplitude or phase. This makes the measurement much more immune to various kinds of electromagnetic noises.

## Virtual Apex Function

Virtual apex enables to mark a predetermined position at the required distance from the apex. When this feature is enabled, the dentist gets clear visual and audio indication that the file tip has reached the selected position near the apex.

## Specifications

Dimensions	120 x 74 x 70 mm
Weight	300 gr.
Type of screen	Color Graphic TFT
Screen dimensions	3.5"
Supply	2.4-V-NiMH-rechargeable battery
External charger	Input: 100-240 V / 50-60 Hz
Output	6V DC
Auto-off after 5 minutes without use	

## ORDER INFORMATION

- 6001 4334 CanalPro Apex Locator EU Kit**  
1 CanalPro Apex Locator  
1 Charger  
1 Measuring cable  
2 Lip clips  
2 File clips  
1 Touch probe
- 6001 4335 CanalPro Apex Locator Measuring cable**  
(1 pc)
- 6001 4336 CanalPro Apex Locator File clips**  
(2 pcs)
- 6001 4337 CanalPro Apex Locator Touch probe**  
(2 pcs)
- 6001 4338 CanalPro Apex Locator Lip clips**  
(5 pcs)
- 6001 4339 CanalPro Apex Locator Charger**  
(1 pc)
- 6001 4340 CanalPro Apex Locator Rechargeable battery**  
(1 pc)

© 2012 Coltène/Whaledent AG – www.coltene.com

### Coltène/Whaledent Ltd.

The President Suite-A  
Kendal House, Burgess Hill, Victoria Way  
West Sussex, RH15 9NF / U.K.  
Tel +44 1444 235486  
Fax +44 1444 870640  
info.uk@coltene.com

### Coltène/Whaledent GmbH + Co. KG

Raiffeisenstraße 30  
89129 Langenau / Germany  
Tel +49 7345 805 0  
Fax +49 7345 805 201  
info.de@coltene.com

### Coltène/Whaledent AG

Feldwiesenstrasse 20  
9450 Altstätten / Switzerland  
Tel +41 71 757 5300  
Fax +41 71 757 5301  
info.ch@coltene.com

**COLTENE ENDO**