



propex • pixi™

apex locator



WE  
KNOW  
ENDO.

# control and comfort

multi-frequency apex locator technology

- works in dry and wet canals
- no calibration, no zero adjustment are necessary

**propex**•pixi™ is designed to be placed on the patient's chest while working

- less disturbance by tangling wires
- improved visual control of the file progression by placing the **propex**•pixi™ in the line of vision
- clip-on measuring wire and no-slip pads keep the **propex**•pixi™ in place

progressive sound control with 4 volume levels

- dual control of the file progression

## THINK BIG

“... the canal terminus must be detected accurately during canal preparation and precise control of working length during the process must be maintained.”

Nekoofar M. H., Ghandi M. M., Hayes S. J. & Dummer P. M. H.

The fundamental operating principles of electronic root canal length measurement devices.  
International Endodontic Journal  
2006; 39: 595-609

# small size, big benefits

- takes up minimal space during treatment, in storage and transport while
- preserving its accuracy and reliability



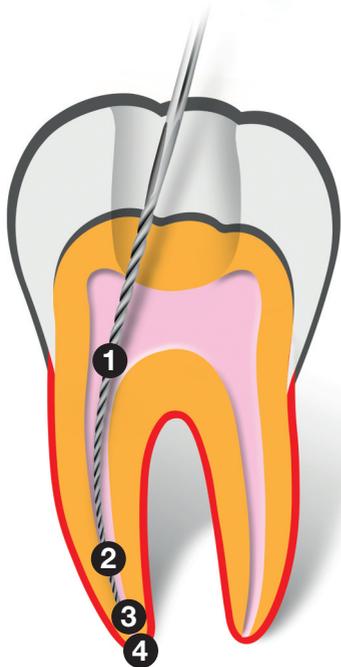
## SUCCESS

“The establishment of a correct working length is one of the fundamental parameters for endodontic success.”

Ebrahim A. K., Wadachi R.,  
Suda H. Electronic Apex Locators —  
A Review.  
Journal of Medical and Dental Sciences  
2007; 54: 125–136

# propex • pixi™

## operating features



The file enters the canal  
1 double signal

The file is in the pre-apical zone  
«2.0» to «1.5»  
intermittent signal

Apical zone:  
«1.0» to «0.0»  
**APEX: «0.0»**  
solid signal

## PRECISION

“A precise working length prevents transportation of the apical foramen, possible overfilling... inadequate debridement, which, in turn, could lead to retained pulp tissue and lack of healing”

Jakobson S. J. M., Westphalen V. P. D., da Silva Neto U. X., Fariniuk L. F., Picoli F., Carneiro E. The Accuracy in the Control of the Apical Extent of Rotary Canal Instrumentation Using RootZX II and ProTaper Instruments: An In Vivo Study. Journal of Endodontics 2008; 34: 1342-1345

## OVER

The file is through the apical foramen  
rapid intermittent signal

### Attention

The scale «2.0» to «0.0» does not represent a distance in mm – it indicates the file progression towards the apex

# propex • pixi™



**propex • pixi™**  
including 1 measuring wire,  
1 connection hook, 2 lip clips  
and 1 charger

REF A 1030

**propex • pixi™** measuring wire

REF A 1031-100

**propex • pixi™** charger

REF A 1031-200

**propex®** accessory:

  
- lip clip, 5 pcs

REF A 1029-300

  
- connection hook, 2 pcs

REF A 1029-400

  
- fork, 2 pcs

REF A 1029-600

**propex • pixi™** operates on NiMH rechargeable  
battery

AAA 1.2 V 1000 mAh from GP Batteries or equivalent  
available in the shops

Technical modifications on our products are not subject to notifications. Photos of our instruments are not contractual



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