

...the world's smallest Apex-Locator



SETapex® is an exceptionally small and light apex locator which attaches to the patient's napkin.

Like this the instrument is located in the field of vision near the mouth of the patient during root canal treatment so that you can follow the progress of the file.

Despite its small size the SETapex® locator works with a very high level (95%)* of accuracy because it is based on computerized digital technology. Using the SETadapty® clip it can be attached to the SETendo® handpiece, allowing permanent measurement of the root canal during preparation.

The depth of the file's progress is represented by five L.E.D.'s, with indicators distributed every half millimeter showing the depth of progress in the root canal simply and clearly.

A red L.E.D. lights up the moment the SETapex® identifies the location of the biological apex.

Benefits at a glance

- small and lightweight, always in your field of vision
- highest level of accuracy
- world's first fully digital apex-locator
- works with clip SETadapty® and handpiece SETendo®
- permanent measuring during preparation, no interruption of workflow
- thanks to its ease of operation, accuracy and reliability, SETapex® saves you time and money
- accurate results also when used in the wet root canal
- depth of the files progress is shown by L.E.D.s in 0.5mm steps
- electronic signals are emitted at different frequencies, the integration of these electronic signals imbue the SETapex® with such a high degree of accuracy
- unlike other instruments, the SETapex® does not require calibration
- short cables deflect sensitivity from electro-magnetic interferences

* studies of Joshua, Moshonov, Tel Aviv; Piere Machtou, Paris und Dirk Hör, Homburg

SETendo® / SETadapty® combined with SETapex®

...these instruments are a perfect match for SETapex®

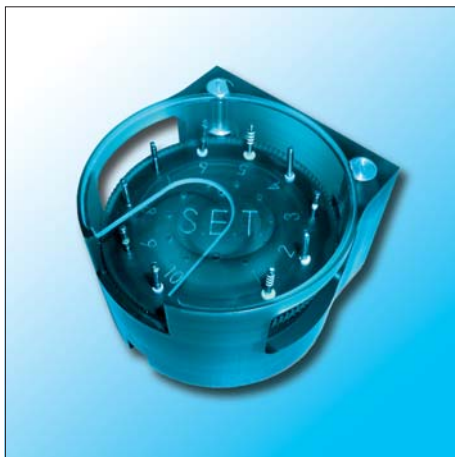


SETendo®

- handpiece for root canal treatment and caries removal
- available in 1:1 and 4:1
- ISO-coupling for most endodontic motors
- ergonomically and hygienically optimized surface shape and structure
- small head
- long product lifetime
- allows attachment of SETapex® for root canal measurement via clip SETadapty®

SETadapty®

- universal clip that can be easily attached to SETendo®
- allows connection of a wide range of standard instruments for root canal measurement
- economically feasible solution: no interruption of root canal preparation for endometric measurement
- no change of rotary movement when apex is reached: debris is safely removed, lower stress for the instrument



SETidentity®

- round, rotatable box that can store up to 10 Instruments
- only one instrument can be removed at a time
- like this the instrument can be identified and the usage documented
- the computer counts how often the instrument has been used and sends out fatigue warnings to avoid breakage
- based on the instrument data the endodontic motor adjusts itself and releases instrument specific data



SYSTEM DISTRIBUTION
FOR ENDODONTIC
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