

ENDODONTICS

Create it 

ENDODONTICS

NSK

iPexII

Advanced Apex Locator

Using the results of numerous clinical trials and verification tests as a base, NSK created SmartLogic, a next-generation Apex Locator compatible with diverse tooth forms, and that provides superior accuracy in detecting the root apex. At the biologically crucial root apex - the Zone of Precision - the iPexII is able to provide a clear, accurate image of the file tip's location on its LCD panel.

Stylish & Compact Body

Lightweight and with a base just 6 cm in diameter, the iPexII can quickly be set up and used in virtually any environment. The LCD panel is pitched at the ideal angle that allows clinicians to easily and without distraction monitor conditions ensuring safe and smooth root canal procedures.

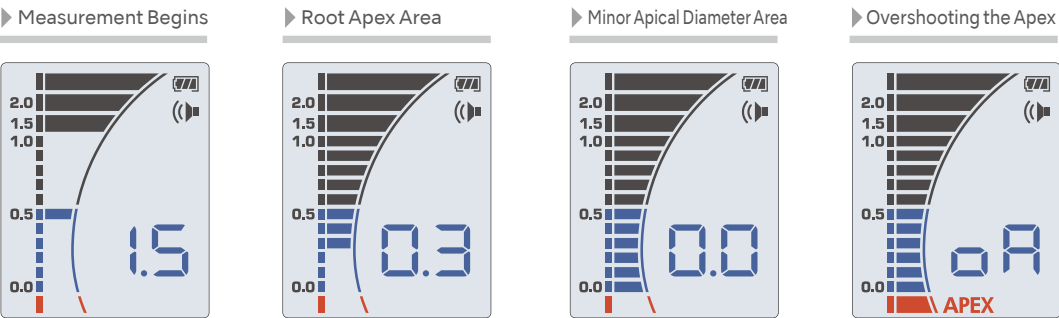


Next-Generation SmartLogic Controller

NSK's SmartLogic controller combines two advanced technologies to accurately analyse signals. iPexII SmartLogic technology removes virtually all signal interference from the root canal itself to precisely detect the location of the apex.

- iPexII SmartLogic alternates between two separate frequencies to take measurements. By reducing the noise that interferes with signal analysis, it generates a high-precision wave system that does not require a filtering circuit.
- iPexII SmartLogic uses the whole wave system to analyse the extracted frequency. This produces steady measurement analysis even under varying conditions in the root canal while retaining a constant link to file insertion progress.

The 3 colour LCD visual monitor screen



Monitoring the Canal Depth

For integration into Endodontic instruments (ENDO-MATE TC2 / ENDO-MATE AT / Contra-angle) The NSK endodontics products and iPexII ensure safe, precise and efficient root canal procedures.



iPexII Complete Set

MODEL	ORDER CODE
iPexII Complete Set	Y1002208



- Contents**
- Control unit
 - iPexII Probe (1.8 m)
 - iPexII File Clip (3 pcs.)
 - Lip Hook (3 pcs.)
 - AAA manganese dry batteries (3 pcs.)
 - iPexII Tester

- Specifications**
- Power Supply : for 1.5 V AAA (LR03 or R03) batteries
 - Continuous use : Approx. 60 h
 - Dimensions : W 60 x D 60 x H 86 mm
 - Weight : 76 g (unit without batteries)







Spare Parts

ENDO-MATE TC2



MODEL	PRODUCTS	ORDER CODE
ENDO-MATE TC2 Motor		E346
Ni-MH Rechargeable Battery (Pack of 2)		Y900103



* Use only a rechargeable battery, size AAA Ni-MH (Nickel Metal Hydride).
Never attempt to use a non rechargeable battery.

MODEL	PRODUCTS	ORDER CODE
Battery Charger		U614
Power Cord		U439551


MODEL	PRODUCTS	ORDER CODE
Cord for MPA / MPAS		C876021
Connection Cord Clip		C876509


ENDO-MATE AT

MODEL	PRODUCTS	ORDER CODE
ENDO-MATE DT Adaptor		U480
Handpiece Stand		Z095205



MODEL	PRODUCTS	ORDER CODE
Cord for MPA / MPAS		C876021
Connection Cord Clip		C876509



ENDO-MATE TC2 / ENDO-MATE AT Heads

MODEL	PRODUCTS	ORDER CODE
MP-Y Miniature Head, for Ni-Ti files (ø2.35), Push Button Chuck		C547

MODEL	PRODUCTS	ORDER CODE
MPA-Y Connection for Apex locator (for long shank), Miniature Head, for Ni-Ti files (ø2.35), Push Button Chuck		C548

iPexII

MODEL	PRODUCTS	ORDER CODE
iPexII File Clip		U1109351
iPexII Tester		U1109353

MODEL	PRODUCTS	ORDER CODE
iPexII Probe		U1109352
Lip Hook		U501513