

# **E-CONNECT S**

*Everything you want!*



Eighteeth  
Neoendo Flex 350 rpm  
CW 1.5 Nm  
S



# E-CONNECT S

Endomotor With Built-in Apex Locator

**E CAN - Miniature Head**  
Advance 1:1 contra angle  
One piece body design



**340° Adjustable Hand Piece**



**Brushless Motor**  
Reliable, efficient, longer life



**Pre-set File Settings**  
Quickly switch between file systems without memorizing torque/speed settings



**Built-in Apex Locator**  
Integrate with motor function or use as stand alone apex locator by plugging-in manual measuring wire



# E-CONNECT S

Endomotor With Built-in Apex Locator



**Torque Calibration**  
For precise torque output



**OLED Screen**  
Digital OLED Display



**Ambidextrous Display**  
Screen can be rotated as per left or right hand use



**Powerful Battery**  
Heavy duty 1500mAh lithium battery



## APEX LOCATOR

- **Apical control with rotary instruments**

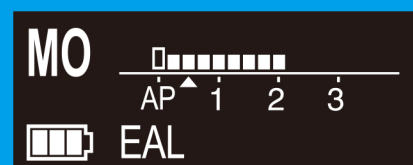
Position of file is displayed on screen and the motor rotates in reverse direction when file reaches pre-set apical working length, to prevent over instrumentation

- **Manual canal measurement**

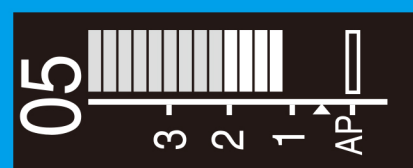
Manual file clip can be used to measure canals precisely with hand files

- **Multi frequency technology with high accuracy & precision**

- **Apex locator flash bar with zoom-in function**



M0 - Stand Alone Apex Locator Mode



Apex Locator Bar

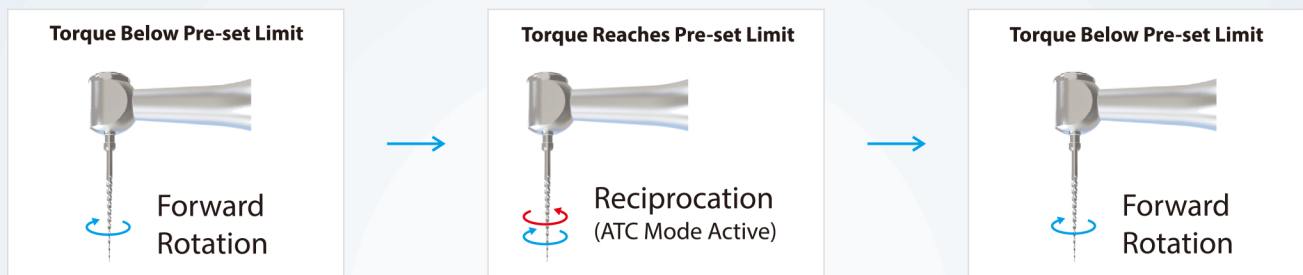


Zoom-in & Flash Bar  
(when file goes beyond 0.5mm)

## Working Modes :

- **Fwd** - Clockwise Continuous Rotation
- **Rev** - Counter Clockwise Continuous Rotation
- **REC** - Reciprocation Movement
  - First-in-class cordless open motor with adjustable angles of rotation ranging from 30° to 370° for reciprocation as per user's need.
  - First-in-class feature of speed adjustment in reciprocation mode.
- **ATC** - Adaptive Torque Control

ATC manages the file stress in a smart way. When torque limit is reached. Instead of going into reverse mode, motor reciprocates till the stress is reduced. Once back to below pre-set torque level, file will again rotate in continuous rotation.



## Integrated mode features :

- 1 **Auto Start & Stop** - Motor starts moving when the file enters inside root canal, and stops when withdrawn
- 2 **Apical Reverse** - When the file reaches pre-set apical reverse point, user can define whether the file starts moving in reverse direction
- 3 **Apical Slow Down** - To preserve the cemento-dentinal junction and avoid file separation, speed of motor slows down when file is in apical region

## Specifications :

Rotational Speed Range	: 120 - 1000 rpm
Torque Range	: 0.5 - 4.0 Ncm
Memory Programs	: 11 (M0 to M10)
Battery Capacity	: 1500 mAh



www.eighteeth.com