



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

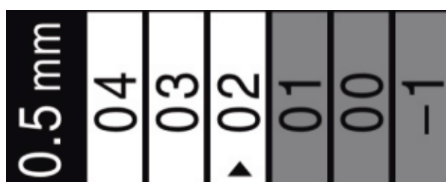
- **Apical control with rotary instruments**
Position of file is displayed on screen and the motor rotates in reverse direction when file reaches pre-set apical working length, to prevent over instrumentation
- **Manual canal measurement**
Manual file clip can be used to measure canals precisely with 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 - Anti-clockwise Continuous Rotation

REC - Reciprocation Movement

- First-in-class cordless open motor with adjustable angles of rotation ranging from 30o to 370o 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:

- **Auto Start & Stop** - Motor starts working when the file enters inside root canal, and stops when withdrawn
- **Apical Reverse** - When the file reaches pre-set apical reverse point, user can define whether the file starts moving in reverse direction
- **Apical Slow Down** - To preserve the cemento-dentin- al 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 N.cm
Memory Programs	: 11 (M0 to M10)
Battery Capacity	: 1500 mAh





AB MED INC.

Address: 6021 Yonge Street, Unit 319
Toronto, Ontario, Canada M2M 3W2
Email: custserv@abmed.ca
Phone: +1 905-288-8199

