

SciVision

E-COM+





M1 300 rpm
3.0 Ncm

+

S

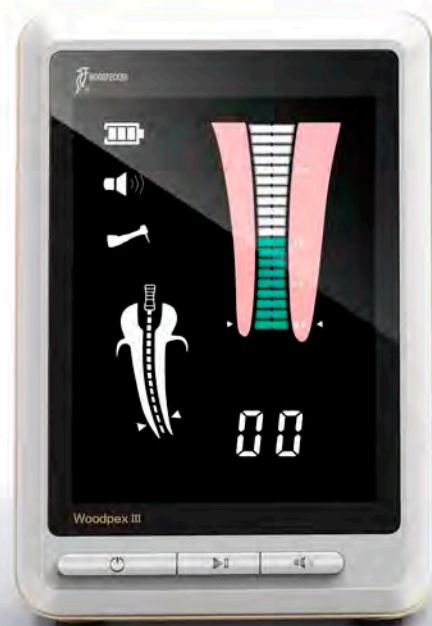
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E-COM+

COMBINED LENGTH DETERMINATION MODE

E-COM+ can be connected to the matched Apex locator to realize apex locating function.

By connecting the E-Combine to the matched Apex locator, the position of the file tip inside the canal can be monitored during the procedure and many automatic functions such as Auto Apical Reverse can be activated.



Auto Apical Reverse / Stop

Apical Action

Rev

Auto Apical Slow-down

Auto SlowDown

ON

Auto Start / Stop

Auto Start/Stop

ON



EFFECTIVELY PREVENT NEEDLE BREAKAGE



Adopt real-time feedback technology and dynamic torque control, realizing automatic reverse, effectively preventing fracture.



PRESET VARIOUS FILE SYSTEMS



Preset various file systems so that the dentist can directly choose the file system that they need, which brings dentists convenience while they need to use different kinds of files.



CORDLESS HANDPIECE

Flexible use and easy storage without tail cord
Human friendly design brings better holding feeling.



Maximum compatibility

Wide torque and speed range make it adapt to various file systems such as FKG, XP-endo, and Shaper in the market.

Recommended speed is 800-1000rpm.

Recommended maximum torque setting for Dentsply Protaper Gold is 5N.cm.

ALL-ANGLE OLED SCREEN

Without visual angle limit, clear display can be guaranteed even under strong light.

Available display of speed, torque, and battery consumption

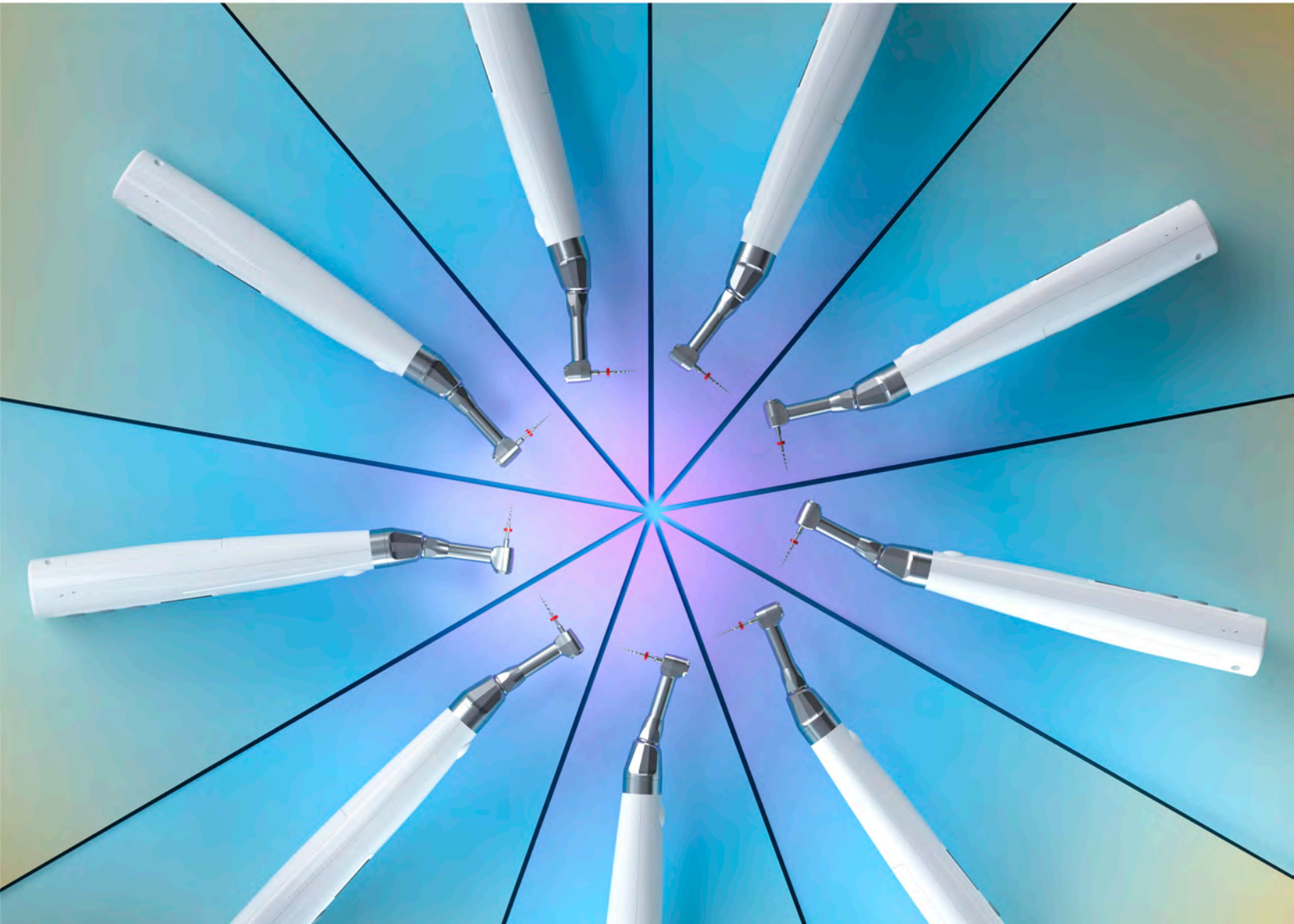


CUSTOMIZATION

Storage of 9 user-defined modes allows invocation at any time.

Under each mode, continuous motion, reciprocating motion, and reverse motion are for options.

Torque and speed is adjustable.



NIMBLE CONTRA-ANGLE

Contra-angle can be autoclaved to avoid cross-infection.

Adjustable angle make it available for different teeth positions.

Small and exquisite head provides unobstructed views.



IMPORTED MOTOR

15.5: 1 reduction ratio endows strong power and efficient cutting.

Durable planet gear gearbox prolongs service life of device.

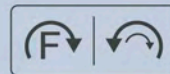




Six optional angles
More convenient treatment



All-angle OLED screen
Real-time dynamic
torque display



Fast handover between
Continuous Motion
Mode and Reciprocating
Motion Mode



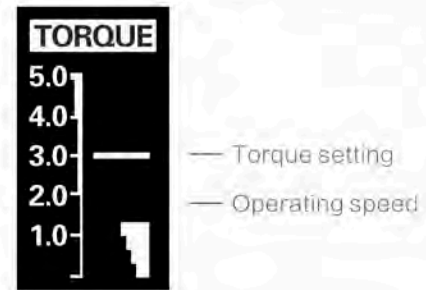
Cordless handpiece
Operation without
limit of cord



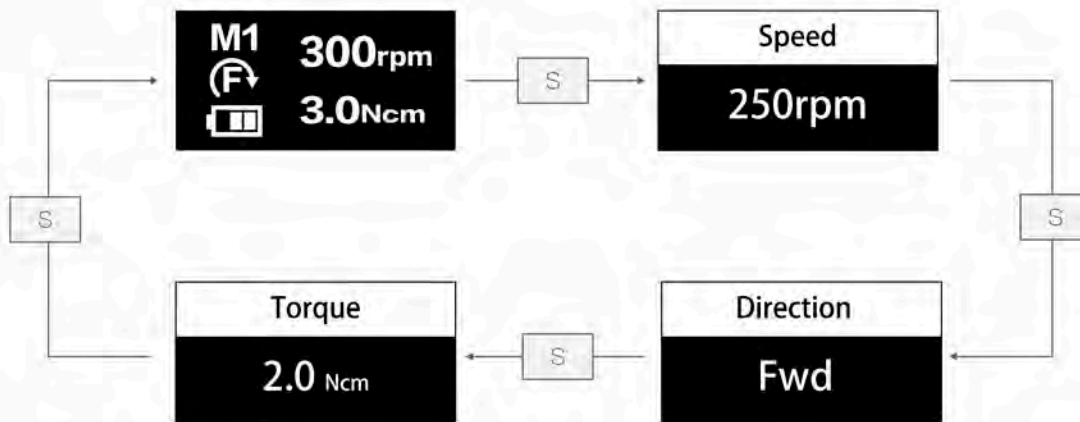
Initialization Interface Illustration



Torque displaying Interface



Sketch map of speed setting, torque setting, and Operation Mode setting



a) Speed Setting

In the Speed Setting Interface, press + to increase speed, press - to decrease speed, and long press to fast increase or fast decrease speed.

Automatically back to Initialization Interface after 2s without operation.

b) Torque Setting

In the Torque Setting Interface, press + to increase torque, press - to decrease torque, and long press to fast increase or fast decrease torque.

Automatically back to Initialization Interface after 2s without operation.

c) Operation Mode Setting

In the Operation Mode Setting Interface, press + key or - key to switch operation mode.

Continuous Rotation Mode, Reverse Rotation Mode and Reciprocating Motion Mode are for options.

There will be a tick indication while setting to Reverse Rotation Mode. Long

press to realize fast modes handover.

Automatically back to Initialization Interface after 2s without operation.

AUTOMATIC TORQUE CALIBRATING

Choose Torque Calibrating mode to automatically calibrate torque, reducing the torque fluctuation caused by contra-angle replacement or sterilization under high temperature and high pressure.



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