

DTE

Brushless Endo Motor

— Redesigned for Experts

Ai-Motor



Recommender

Yoshi Terauchi

DTE®

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Scan and Login website
for more information

High performance brushless motor

(about 10 times the service life of brush motor)
Stable cutting can still be ensured at the narrow
or curved apex.
Reduce the risk of instrument separation and
improve preparation efficiency.

Product parameters

Speed	Battery capacity
100-2500rpm	2000mAh
Torque	Configuration
0.4-5.0Ncm	Measuring wire ×1
Charging mode	File clip ×4
Wireless charging	Lip hook ×2
	Probe ×2



Highly Recommended
by International Endodontist

Dr. Yoshi Terauchi

*"The head of Ai-Motor is very small compared to other motors.
You can change rotational modes, speed, and angles to your preference."*

Safe ledge bypassing

Perform "watch-winding" motion at a fixed 90°
before the ledge is bypassed,
and reciprocate at a fixed forward 180° and
reverse 90° after the ledge is bypassed.
The speed and torque can be adjusted within
the range of 100-500rpm and 2.0-5.0Ncm respectively,
enabling safer preparation.

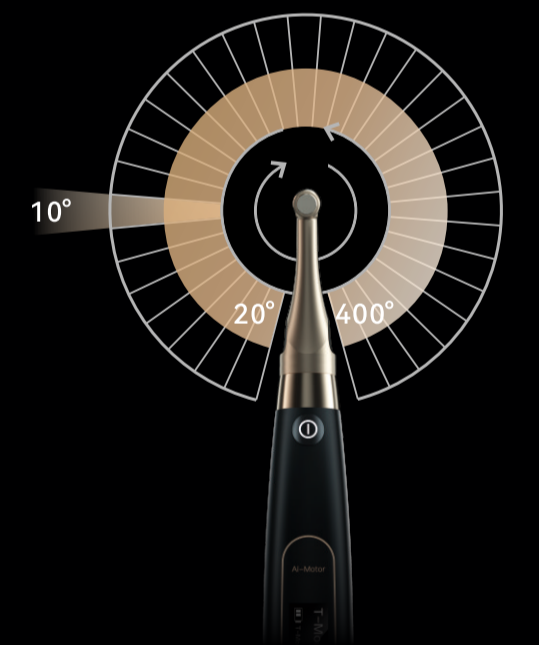


Customized reciprocating angle

Adjustable rotation angle in reciprocating mode.

20°-400°
Adjustment range

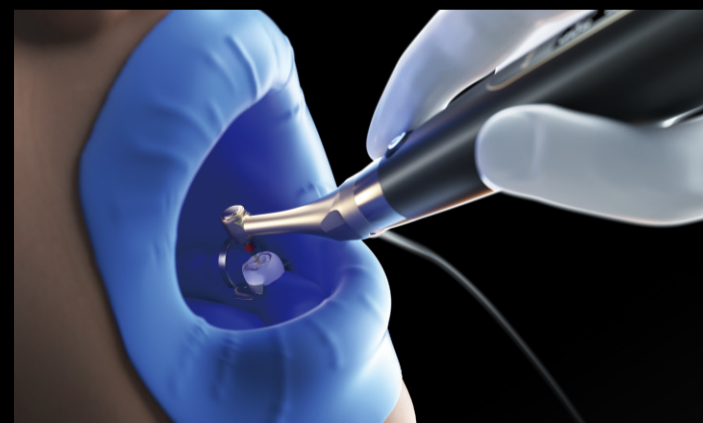
10°
Adjustment interval



Mini contra-angle

Easier preparation of posterior teeth
Clearer and broader surgical field.

8.0 mm Diameter 9.7 mm Height 360° Rotatable contra-angle



Integrated apex locator mode delivers safety protection

Auto start/stop at root canal orifice
Auto slowdown at apical constriction
Auto reverse/stop at apical stop



Apex locator
alone mode

Integrated
apex locator
mode

Stable operation enables efficient preparation

