

Ai-Motor

Woodpecker Brushless Endo Motor

— Redesigned for Experts



 MEDIFIX



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

Yoshi Terauchi

Highly Recommended
by International Endodontist
Dr. Yoshi Terauchi

Received DDS in 1993

Completed residency at Tokyo Medical & Dental University in 1995,
where he also received PhD from the Department of Endodontics

Published several articles in peer-reviewed journals nationally and
internationally

Authored in several chapters in textbooks including the 11th and the
12th edition of "Pathways of the Pulp" and "Endodontics: the 6th edition of
"Principles and Practice"

Lectured nationally and internationally and was exposed twice on
National TV for modern endodontics

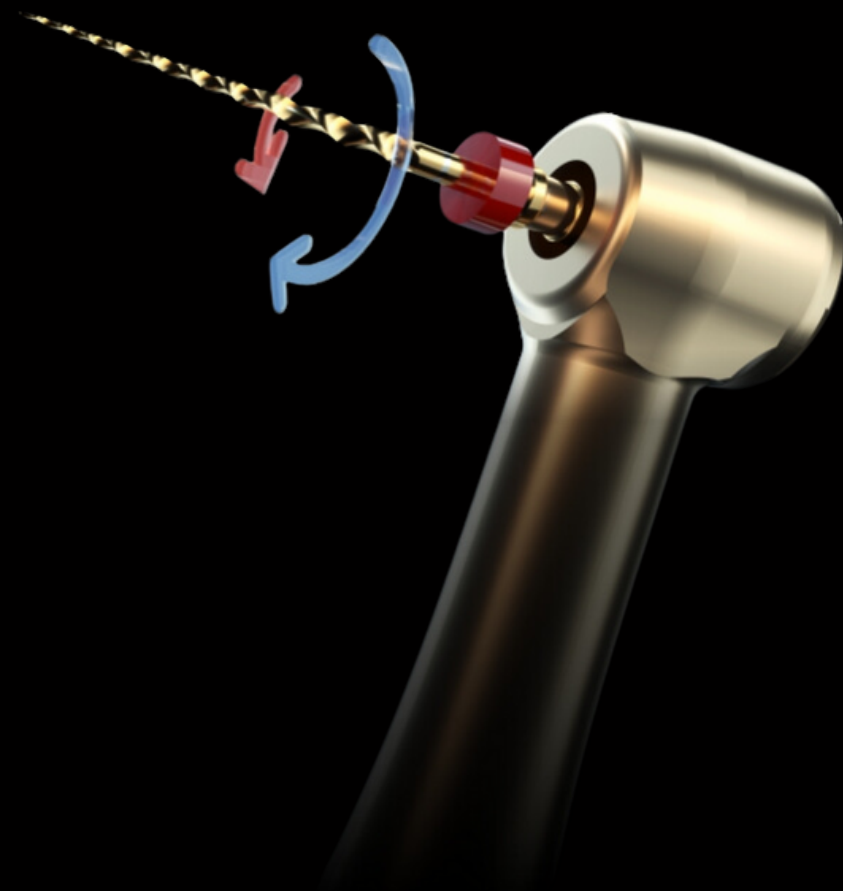


SAFE LEDGE BYPASSING

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 2.0-5.0N respectively, enabling safer preparation.



CUSTOMIZED RECIPROCATING ANGLE



Adjustable rotation angle in
reciprocating mode

**20°-400°
ADJUSTMENT
RANGE**

**10°
ADJUSTMENT
INTERVAL**

MINI CONTRA-ANGLE



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

Easier preparation of posterior teeth
Clearer and broader surgical field

8.0mm
Diameter

9.7mm
Height

360°
Rotatable
contra-angle

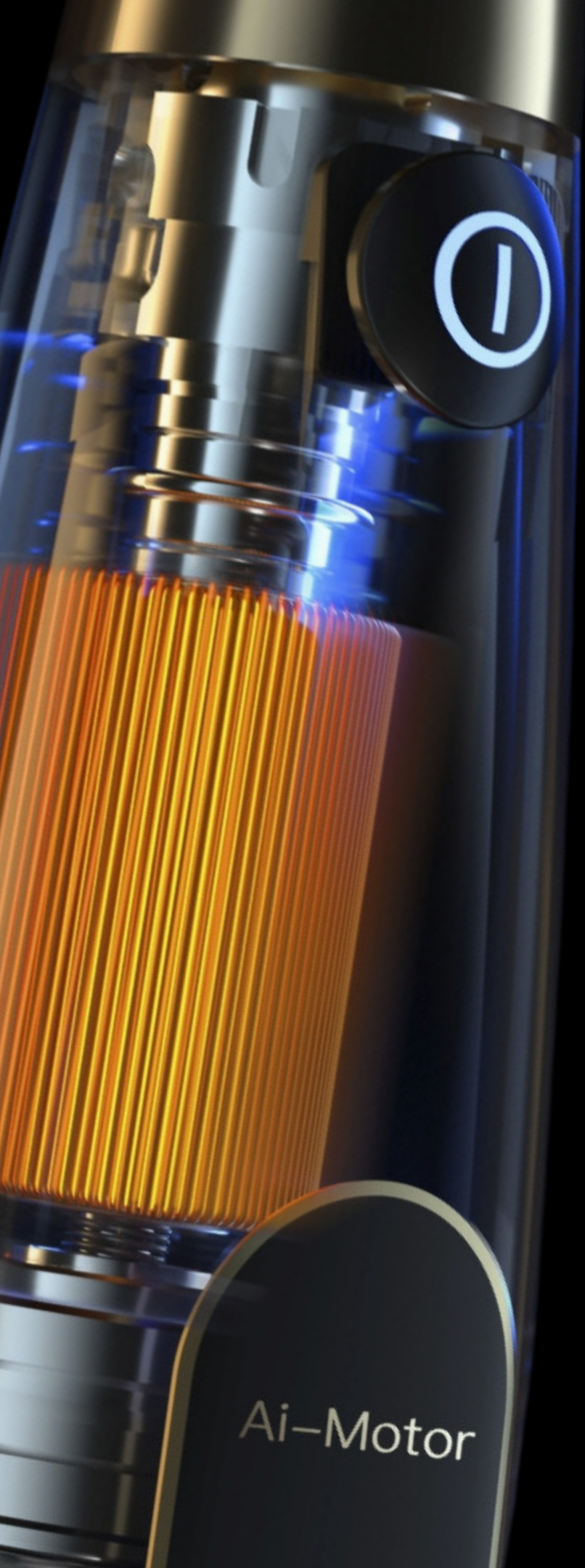
INTEGRATED APEX LOCATOR MODE DELIVERS SAFETY PROTECTION



Apex
locator alone
mode



Integrated
apex locator
mode



**STABLE OPERATION
ENABLES
EFFICIENT PREPARATION**

**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.



Ai-Motor

Product parameters

Speed
100-2500rpm

Battery capacity
2000mAh

Configuration
Measuring wire ×1
File clip ×4

Torque
0.4-5.0Ncm

Charging mode
Wireless charging

Lip hook ×2
Probe ×2



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