

# Endo Free

## Woodpecker Brushless Endo Motor

- **Lightweight handpiece**

Easy preparation

- **Brushless motor**

Strong power

- **10 times the service life of brush motor**

Not applicable to the Canadian market



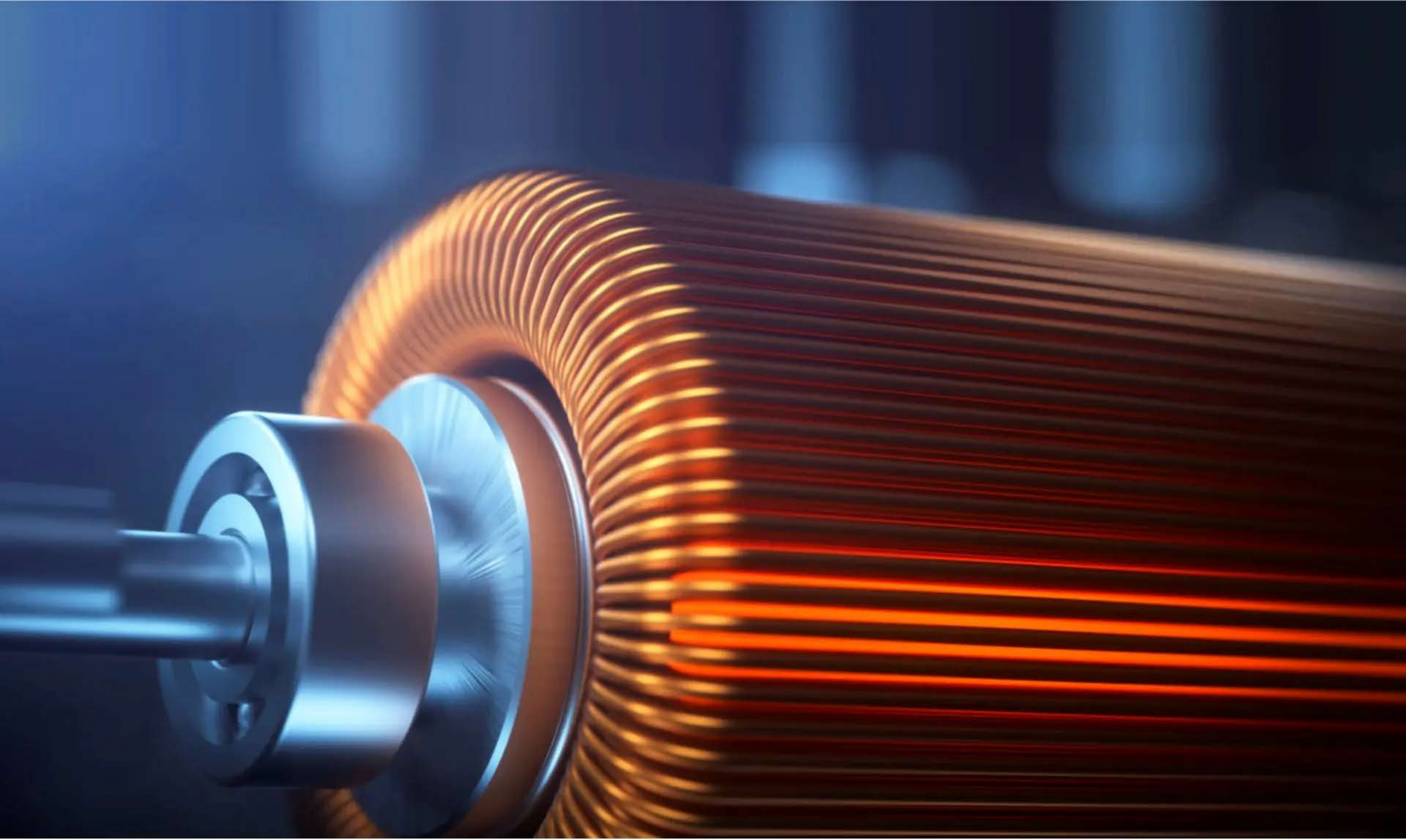
# High performance brushless motor

High torque and fast response

More accurate and more stable output,  
enabling more efficient preparation

Speed: 100rpm-1500rpm

Torque: 0.4N.cm-4.2N.cm

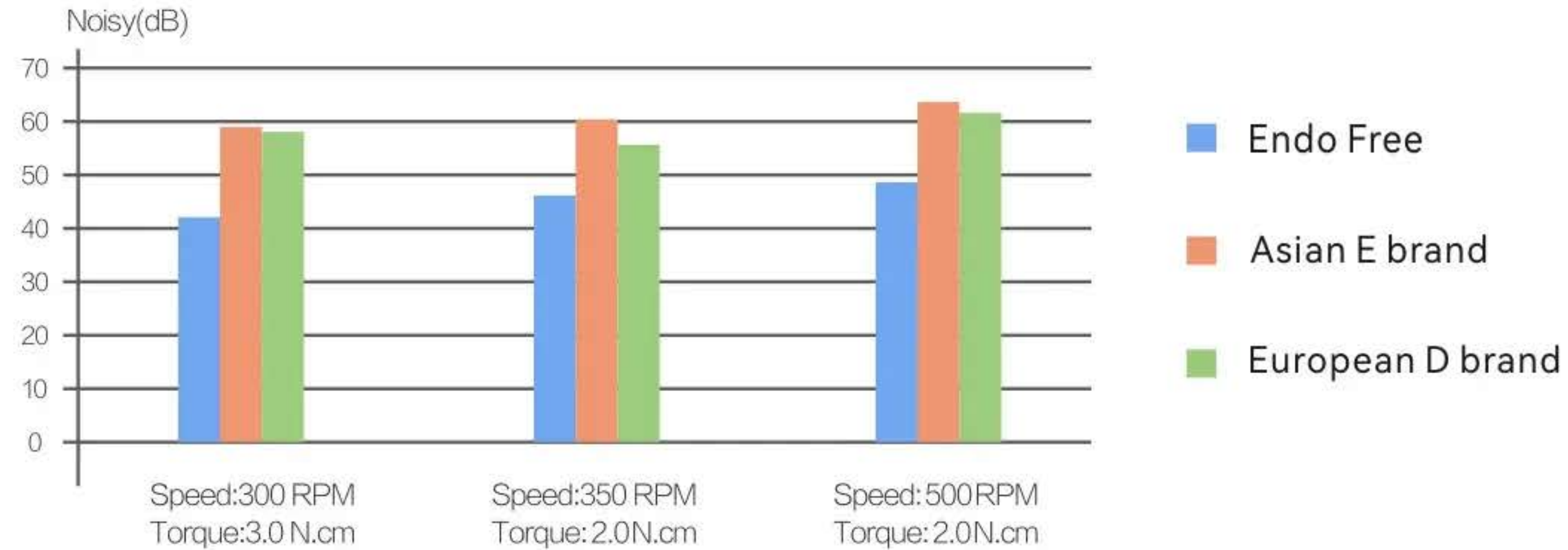


# Low wear, low heat and longer service life

**10 times the service life of brush motor.**

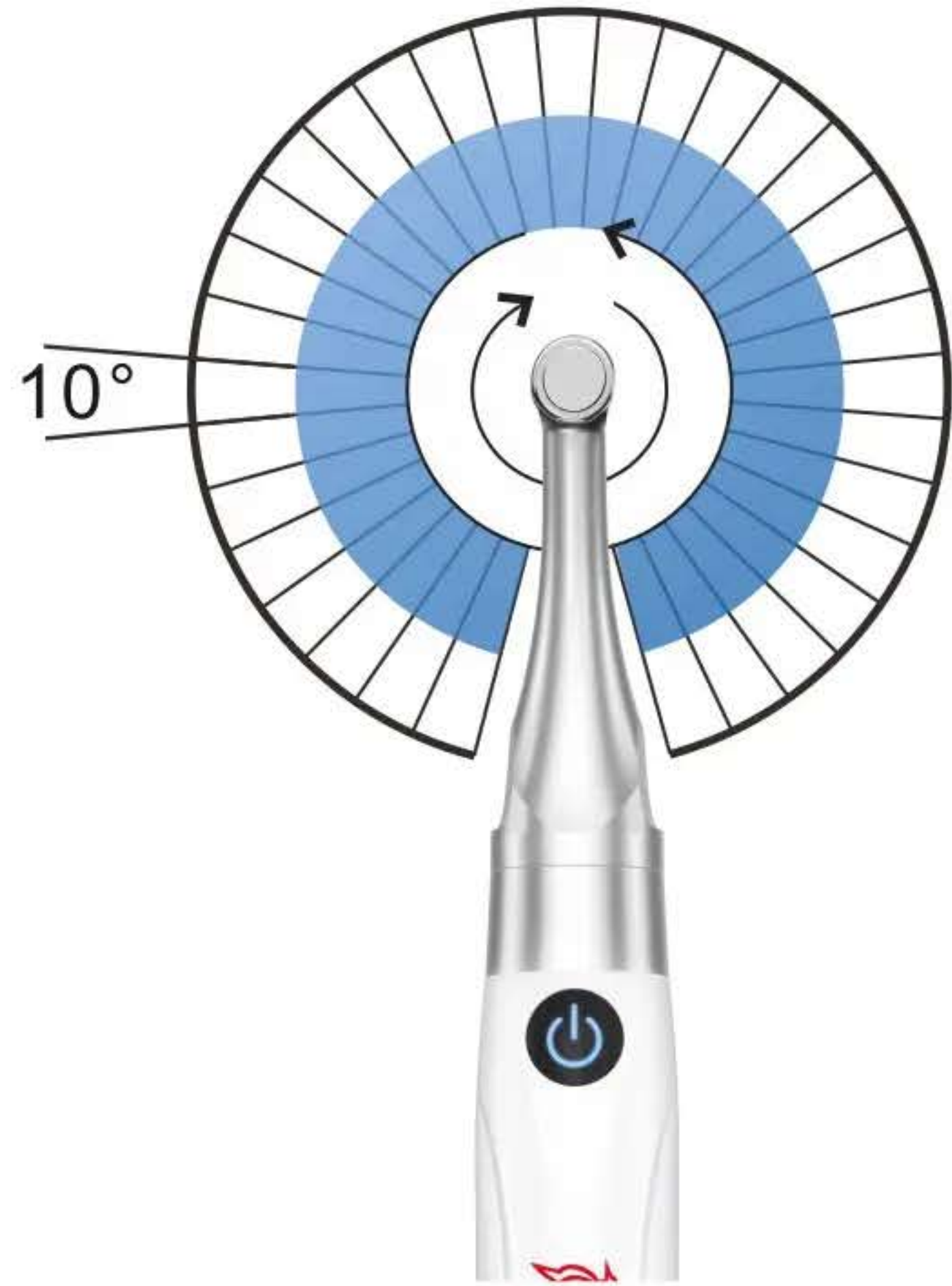
Smoother rotation and lower noise.

Stable cutting can still be ensured at the narrow or curved apex.



Adjustable reciprocating angle with 10° interval  
Adjustment range of forward and reverse  
reciprocating angle: 20°- 340°

Accurate control of the rotation angle reduces  
the risk of instrument separation  
and enables more efficient  
and safer preparation.





## Lightweight cordless handpiece offers better hand feeling

**Weight: 106.8g** (handpiece+contra-angle)

Control the handpiece with wireless signal, without the restraint of tail cord  
Well-balanced design allows easier preparation

## **6:1 mini contra-angle delivers broader operation field**

Compact but powerful  
6:1 speed ratio ensures low speed  
and stable rotation under high torque

Head height: 9.7mm  
Head diameter: 8mm  
Neck diameter: 6mm



## 360° rotatable contra-angle

More flexible operation,  
facilitating the preparation of teeth  
at different positions



## 4 working modes guarantees safer and more efficient preparation

Forward rotation mode / Reverse rotation mode  
Reciprocating mode / ATR mode

### **ATR mode**

The file reciprocates per set angle  
after reaching the preset torque.  
Accurate control of the rotation angle reduces  
the risk of instrument separation  
and enables more efficient preparation.



Can be connected to  
an Apex Locator



Woodpecker  
Brushless Endo Motor  
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