

Woodpecker Brushless Endo Motor

# Endo Free

- **Lightweight handpiece**  
Easy preparation
- **Brushless motor**  
Strong power
- **10 times the service life of brush motor**

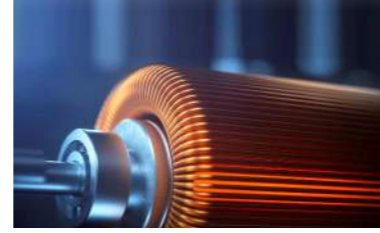


## High performance brushless motor

High torque and fast response

More accurate and more stable output, enabling more efficient preparation

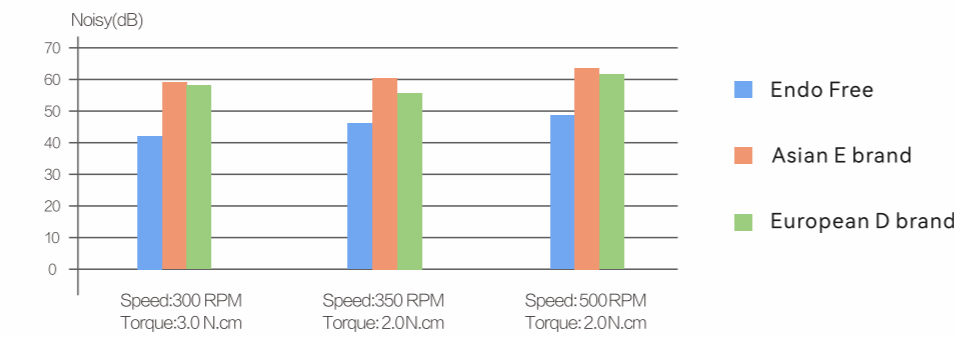
Speed: 100rpm-1500rpm  
Torque: 0.4N.cm-4.2N.cm



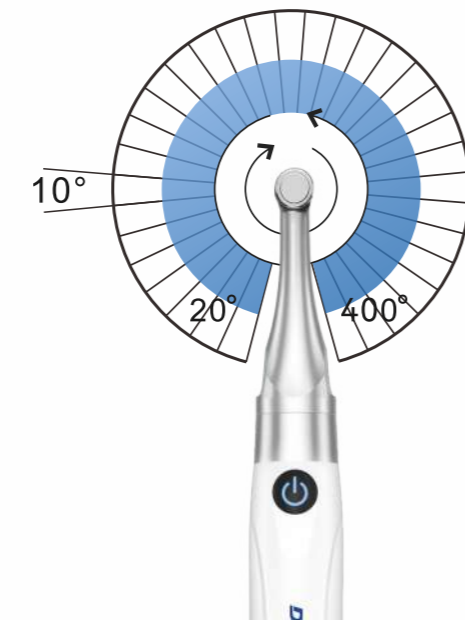
## Low wear, low heat and longer service life

**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°-400°  
Accurate control of the rotation angle reduces the risk of instrument separation and enables more efficient and safer 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



## 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

## 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



The choice of millions of dentists worldwide

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