



Motopex

1st Brushless, super silent

product details

1st Brushless

ENDO MOTOR

by Woodpecker

MotoPex



360° rotatable contra-angle



Built-in 30 mainstream file systems.



Three times longer service life



2000mAh Lithium battery



Front center-of-gravity



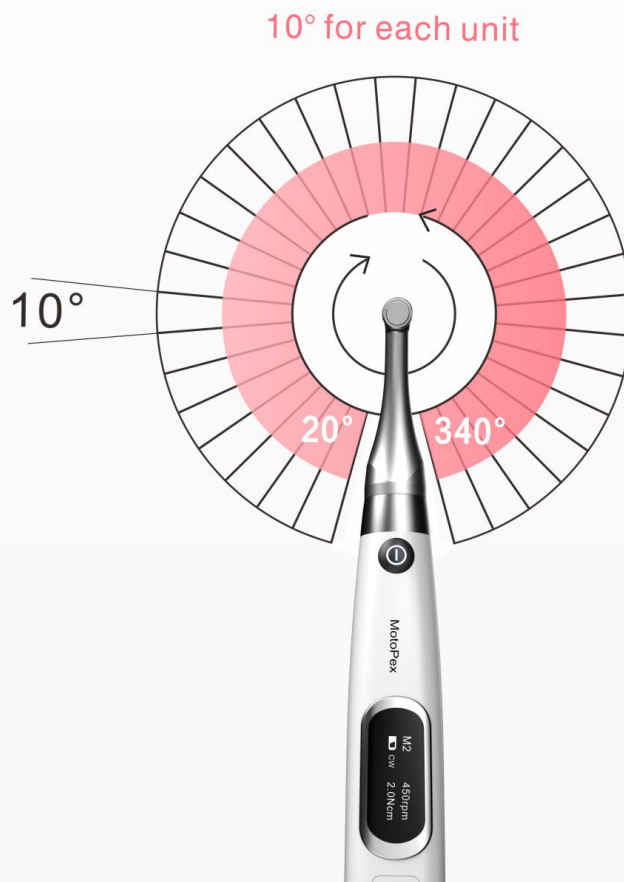
6:1 Contra angle



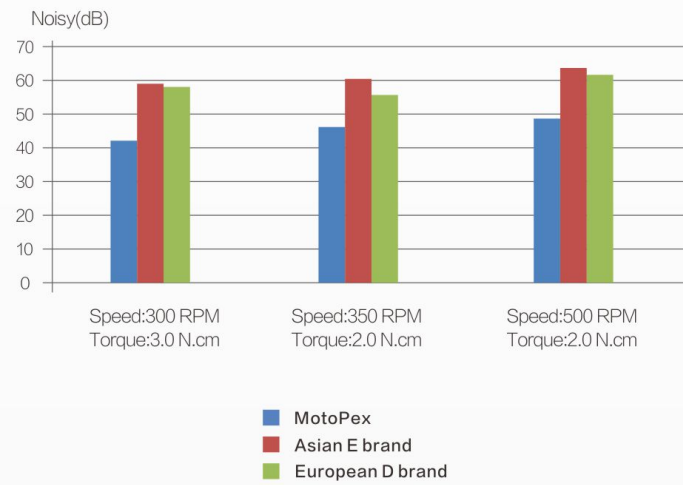
Software update

High performance brushless motor

Adjustable reciprocating angle
(10°interval; adjustment range: 20°- 340°);
Accurate rotating angle reduces risk of instrument
fracture and enables higher preparing efficiency.

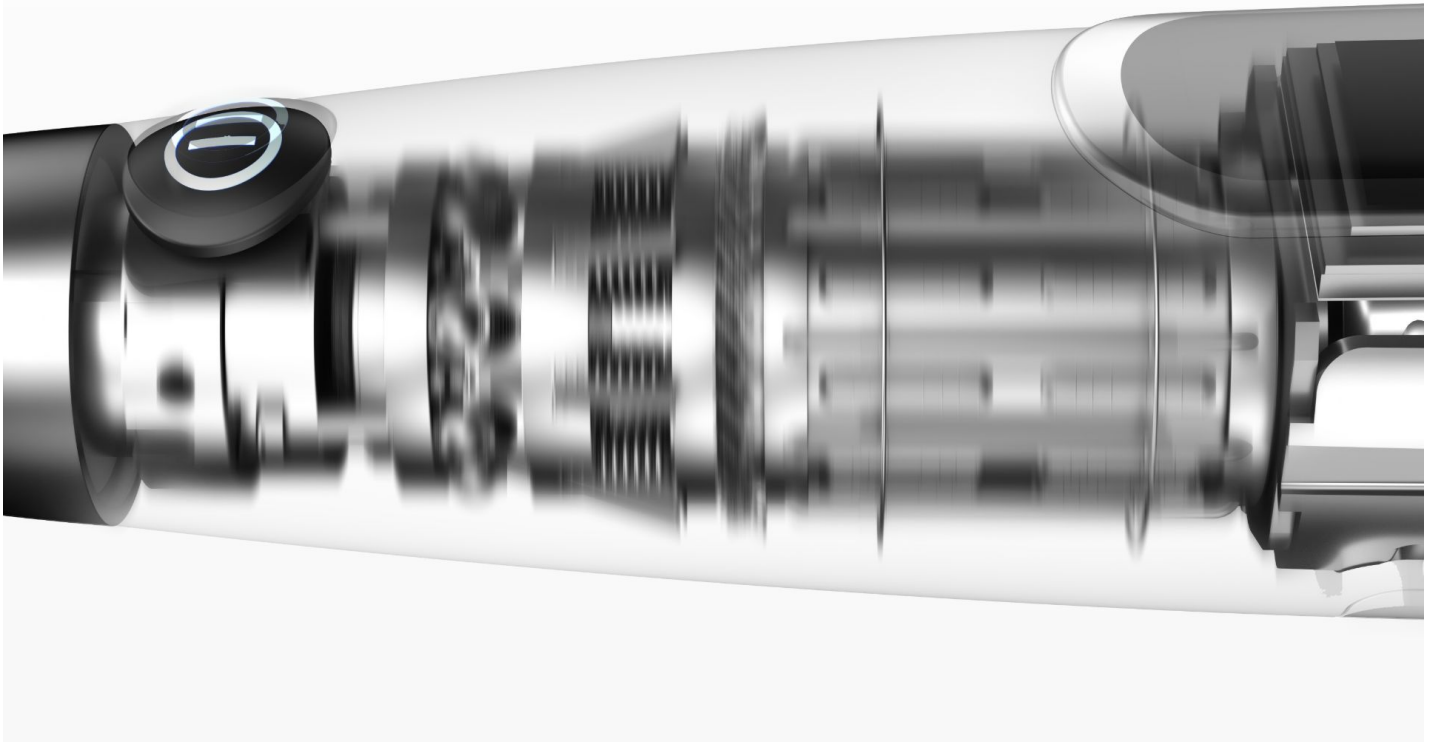


Smooth rotation and lower noise make treatment more endurable for patients.



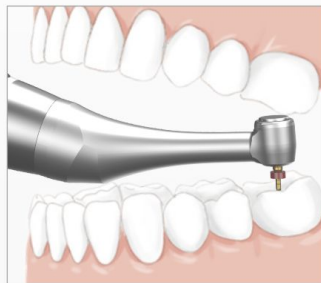
Brand	Speed:300 RPM Torque:3.0 N.cm	Speed:350 RPM Torque:2.0 N.cm	Speed:500 RPM Torque:2.0 N.cm
MotoPex	42.8	47.4	49.6
Asian E brand	59.4	60.8	64.2
European D brand	58.6	56.2	62.1

Strong power,
together with accurate
and stable torque output,
helps to realize efficient root
canal preparation.

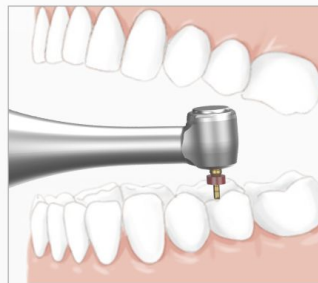


Super Mini Contra-angle

Super mini head
with a diameter of 8mm
and a height of 9.7mm brings clear
vision during operation.



Woodpecker
Super Mini head&Slim neck



Normal head&neck

360° rotatable contra-angle



6:1

6:1 Contra angle

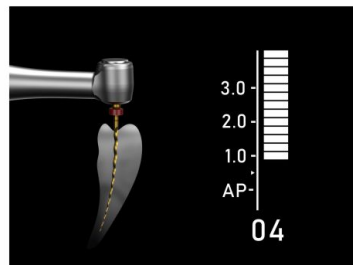
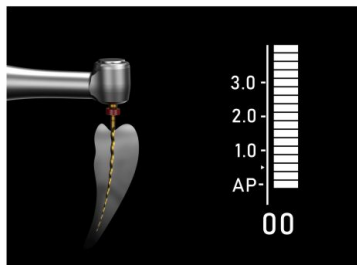


Front center-of-gravity



Built-in Apex locator

Integrated length determination makes endodontic treatment safer and more efficient. Realize real-time display of file location in canal. Automatically stops or reversely rotates as soon as the file reaches the apical stop, so as to prevent perforation. Auto Start and Auto Stop functions respectively enable motor to automatically start while the file gets in canal and stop when it is out.



2000mAh Lithium battery





technical parameter

Lithium battery in motor handpiece: 3.7V /2000mAh

Input: ~100V-240V 50Hz/60Hz 400mA Max

Torque rang: 0.4Ncm-5.0Ncm (4mNm ~ 50mNm)

Speed rang: 100rpm~1200rpm