



Endo Smart Plus DTE wireless endodontic micromotor – Woodpecker

Endo Smart Plus DTE- Woodpecker wireless endodontic micromotor with provision for apical detector

Available from 11/05/2026

SKU: MM18EW

Categories: Endodontic Motors

Description

Endo Smart Plus – Brushless Endodontic Motor

The **Endo Smart Plus** is a high-performance cordless brushless endodontic motor, designed to deliver outstanding precision, safety and clinical comfort. Thanks to its connectivity with the **Woodpex V apex locator**, it allows real-time monitoring of the file position inside the root canal, improving treatment efficiency and reducing procedural risks during canal preparation.

The device features advanced control functions such as **Auto Apical Reverse**, **Apical Start&Stop** and **Apical Slow-down**, enhancing operator control and clinical safety. Its **miniaturised head**, adjustable from **20° to 400°**, ensures easy access even in anatomically challenging areas, offering excellent versatility in all endodontic procedures.

The **OLED display**, clear and easy to read, provides all essential operating information (speed, torque, programme) and can be inverted for left-handed clinicians. Endo Smart Plus operates at high speed with **very low noise levels and reduced vibrations**, ensuring a smooth and comfortable user experience.

Key Advantages

- Compatible with **Woodpex V apex locator**
- Auto-reverse function with acoustic alarm to prevent file separation
- Reciprocating mode available



- Miniaturised, lightweight and ergonomic head
- Head orientation adjustable from **20° to 400°**
- Stable rotation under variable load conditions
- Automatic torque calibration
- Clear, invertible OLED display
- Handpiece weight with contra-angle: **only 160g**

Technical Specifications – Endo Smart Plus

Feature	Specification
Motor type	Brushless, cordless
Compatibility	Woodpex V apex locator
Apical functions	Auto Apical Reverse, Apical Start&Stop, Apical Slow-down
Operating modes	Continuous rotation and reciprocation
Head orientation	20° – 400°
Gear ratio	6:1
Programmes	10 customisable
Torque range	0.4 – 5 Ncm
Speed range	100 – 1200 g/min
Handpiece weight (with contra-angle)	160 g
Fibre optic	No
Display	OLED, reversible