



## Endo Smart Plus DTE wireless endodontic micromotor – Woodpecker

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

**Available**

**SKU:** MM18EW

**Categories:** Endodontic Motors

### Description

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#### 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.

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#### 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**

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## 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   |