



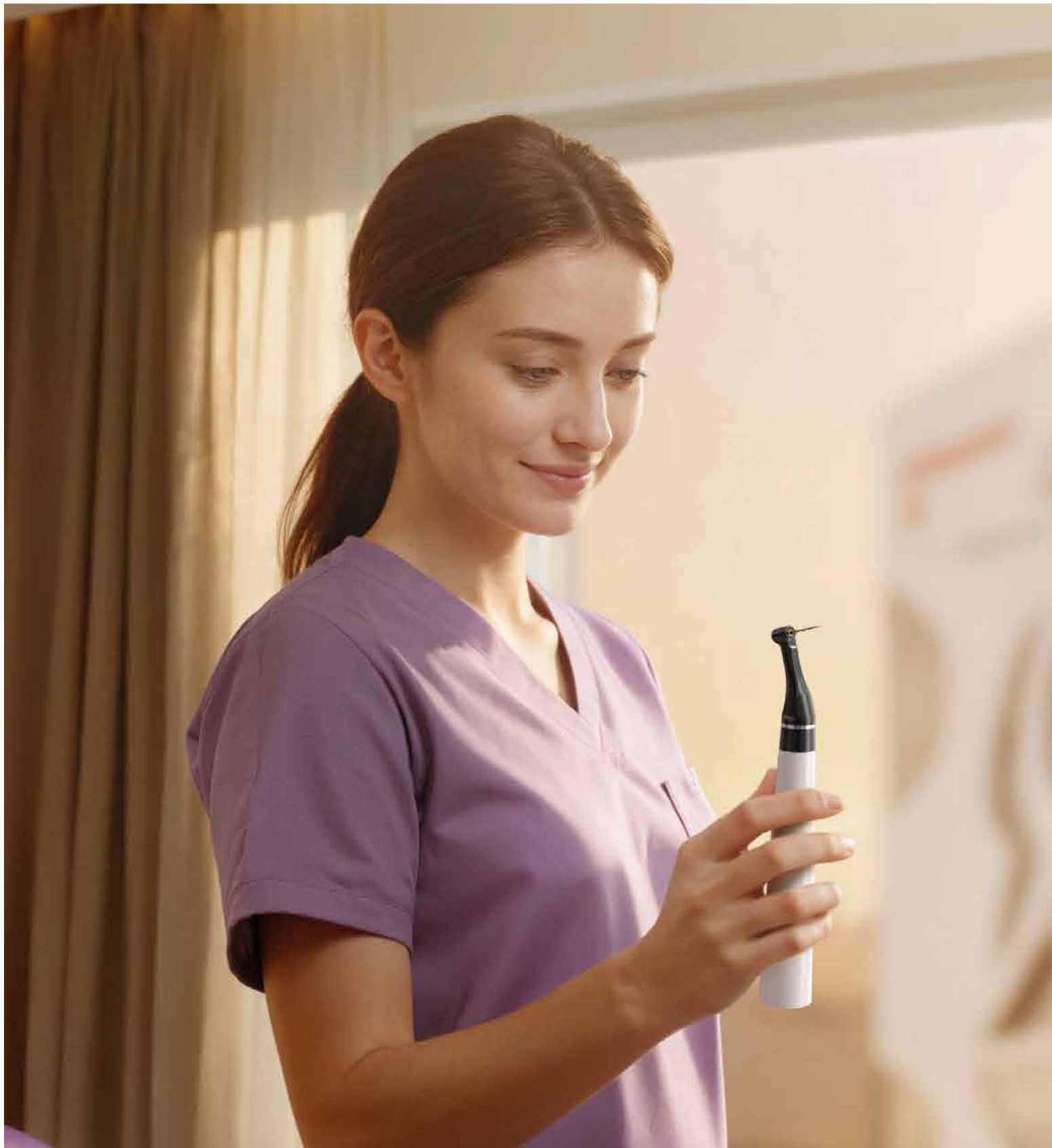
# *Endo* **GT** *Series*

The Future of Endodontics



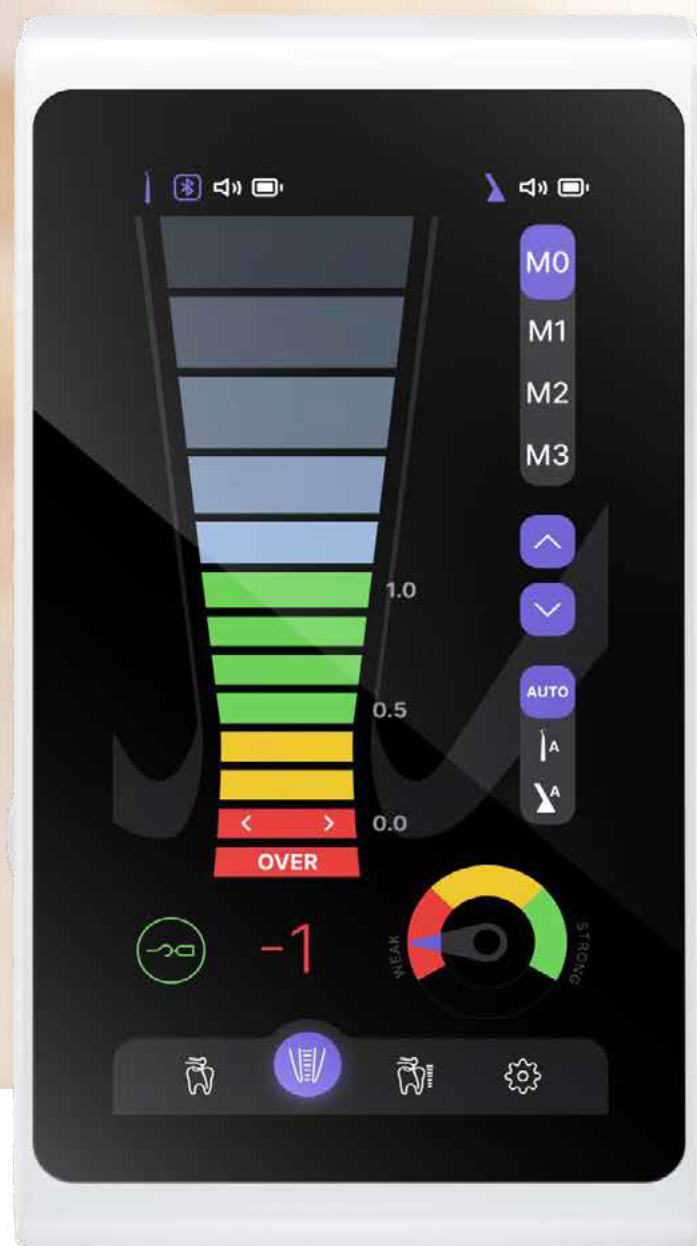
## Key Advantages

- Real-time torque control with TorqueSense™
- Enhanced accuracy of electronic readings with ClearSignal™
- Cordless handpiece and base with a high-definition display
- Comprehensive built-in files library with a "Build-Your-File" feature for user customization



## Product overview

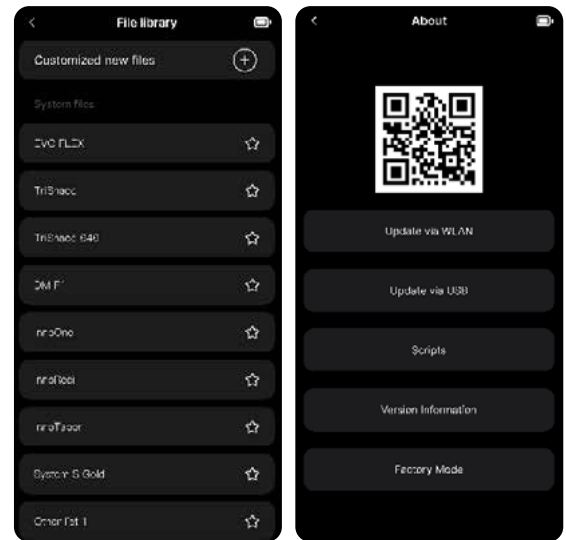
The Endo GT series, featuring Endo GT Mini, Endo GT, and Endo GT Pro, is the unique cordless handpiece and cordless base in its category of endomotors. Endo GT and Pro models have a built-in apex locator, providing exceptional versatility. They can operate in three modes—motor only, apex locator only, or a combination of both—allowing for seamless preparation and enlargement of root canals while delivering real-time apex locator readings.



# FILE LIBRARY

## Comprehensive and customizable

- **Built-in library:**  
Access commonly used sequences instantly
- **Smart memory:**  
Remember your last-used settings—power on and continue exactly where you left off
- **Online updates:**  
Keep your software and file library up-to-date online. All your custom settings are fully preserved after updates.



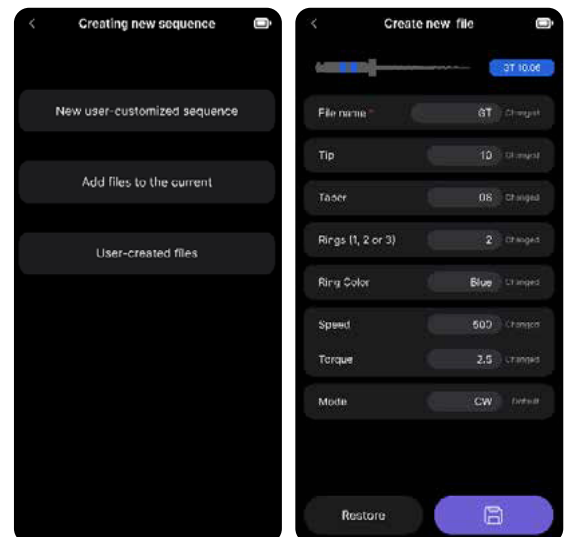
# “BUILD-YOUR-FILE”

## special feature

*Inspired by Dr. Carlos Spironelli Ramos*

The Endo GT series enables users to build files and sequences using an intuitive, user-friendly interface.

- Create your file based on specifications such as tip, taper, color identification, and additional parameters.
- Generate a sequence of hybrid files using various brands from the library or those created by the operator.
- Develop distinct sequences for various scenarios, including glide path, MB2, large canals, and more.



## A powerful aid for electronic readings accuracy

Unstable or inconsistent electronic measurements can lead to inaccurate readings. ClearSignal™ technology evaluates the strength of the electronic signal, helping determine whether the connection is reliable for accurately locating the foramen exit.

- Display real-time electronic signal strength
- Tap the center dial for instant on-screen alerts and guidance

*Inspired by Dr. Carlos Spironelli Ramos*





*Inspired by  
Dr. Carlos Spironelli Ramos*

## A real-time intelligent torque setting

Woodpecker has introduced an innovative system for real-time torque determination that analyzes the cutting resistance of files against the dentin wall. The Endo GT Series learns the torque needed to cut through dentin and automatically adjusts to set the ideal torque for each section of the canal. This ensures that cutting power is tailored to the task while protecting against torsional fatigue and file separation.

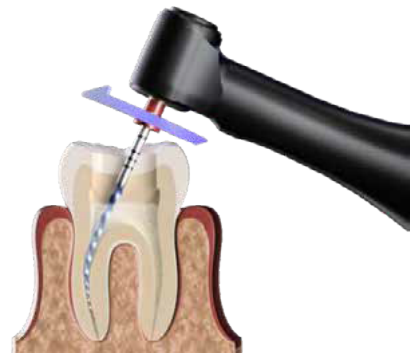
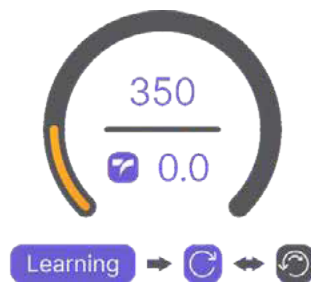
- The motor detects torque in real time and establishes the ideal safety threshold based on the file's cutting surface area.
- The proprietary technology automatically switches to a safe right-cutting reciprocating mode when torque exceeds the set threshold.
- There is no need to pre-set torque values for different files.

TorqueSense mode supports only clockwise rotary files at speeds up to 500 rpm.

Step 1

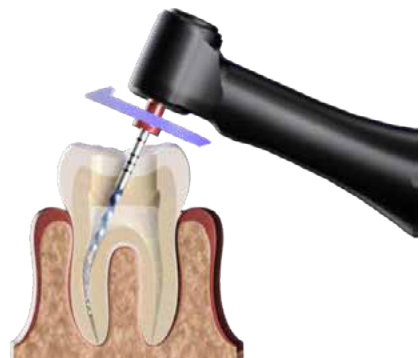
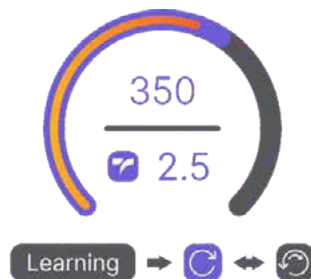
2s

Learning torque



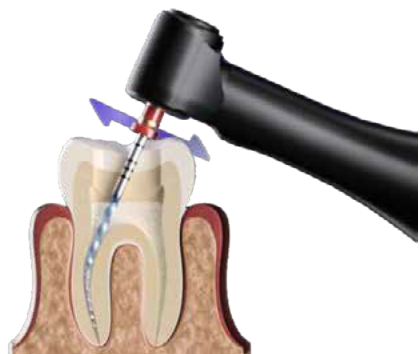
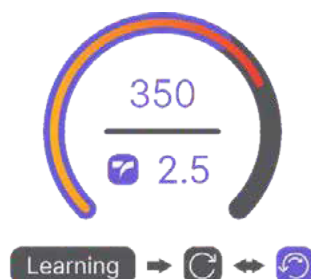
Step 2

Auto-set the ideal torque



Step 3

Reciprocation if torque is surpassed



# ADVANCED HANDPIECE

## Improved response

The Endo GT Series leads the way with advanced handpiece control technology, ensuring reciprocation angles align precisely with today's diverse file specifications.

# MULTIPLE PROTECTIONS

## to help prevent over-preparation

- The audible alarm gradually intensifies as the file approaches the apical foramen and changes to a continuous tone, accompanied by a flashing LED, when the apical alarm is reached.
- On-screen apex indicator bars show real-time file progress inside the canal.

# LED-BUILT

## contra-angle head

- Ultra-slim 8 mm head for superior access to posterior teeth
- Adjustable cold light for shadow-free illumination



# 6-INCH

## HD touchscreen

- Smartphone-like display technology and quality
- High-resolution display remains visible even under surgical lighting
- Responsive touchscreen compatible with gloved hands
- Quick preset interface for faster and more efficient workflows



## WIRELESS ECOSYSTEM

- Wireless handpiece and base connected via Bluetooth®
- Magnetic docking connects the handpiece base to the main unit for easy connection and wireless charging
- Wireless foot pedal for precise and hands-free motor control

## SUSTAINABLE PACKAGING

- 98% of the GT Series packaging is made from high-standard biodegradable materials.
- Reliable protection for your device while reducing environmental impact.

98% Biodegradable





**BULID YOUR IMAGINATION**

## Configuration

### Endo GT Pro

|                           |                                                    |
|---------------------------|----------------------------------------------------|
| Contra-angle              | 2 (one with LED / another one smaller without LED) |
| Handpiece                 | 1                                                  |
| Main unit                 | 1                                                  |
| Charging base             | 1                                                  |
| Wireless foot pedal       | 1                                                  |
| Power adapter             | 2                                                  |
| File clip                 | 4                                                  |
| Lip hook                  | 5                                                  |
| Touch probe               | 2                                                  |
| Measuring cable           | 1                                                  |
| Tester                    | 1                                                  |
| Spray nozzle              | 1                                                  |
| Disposable sleeve         | 10                                                 |
| Protective silicone cover | 2                                                  |
| Instructions for use      | 1                                                  |
| Packing list              | 1                                                  |

## Specifications

|                        |                                         |
|------------------------|-----------------------------------------|
| Speed:                 | 50-3000 rpm                             |
| Torque:                | 0.4-5.0 N·cm                            |
| Ratio of contra-angle: | 6:1                                     |
| Integrated LED:        | Maximum light intensity $\geq 8000$ Lux |
| Working modes:         | EAL, CW, CCW, REC (SGP), TorqueSense    |



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**Always in stock! Delivery in 24 hours**