WOODPECKER

WOODPECKER DENTAL

PT-E

Dental Scaler and Air Polisher



NEW

Introducing the Future of Dental Care

VERSATILITY MEETS PRECISION

G Mode

Ultra scaling
For rapid and efficient removal of large calculus, reducing procedure time

Soft scaling
For gentle removal of stains and soft deposits, minimizing patient discomfort

P Mode

Perio
For effective biofilm removal, protecting soft tissue and minimizing trauma

Implant maintenance
Six adjustable levels for precise and safe implant surface cleaning

E Mode

Endo
Precise ultrasonic power optimizes root canal preparation and enhances treatment success

Irrigation
Six safety levels ensure effective debris removal while protecting dentin

Six Ultrasonic Modes



POWER MEETS COMFORT



Dual Heating System

Deliver warm water for both ultrasonic and airstream functions

Four adjustable temperature settings: 25℃, 30℃, 35℃, 40℃,
to meet various clinical needs

350W heating power: 16.67% higher than before,
enjoying faster heating

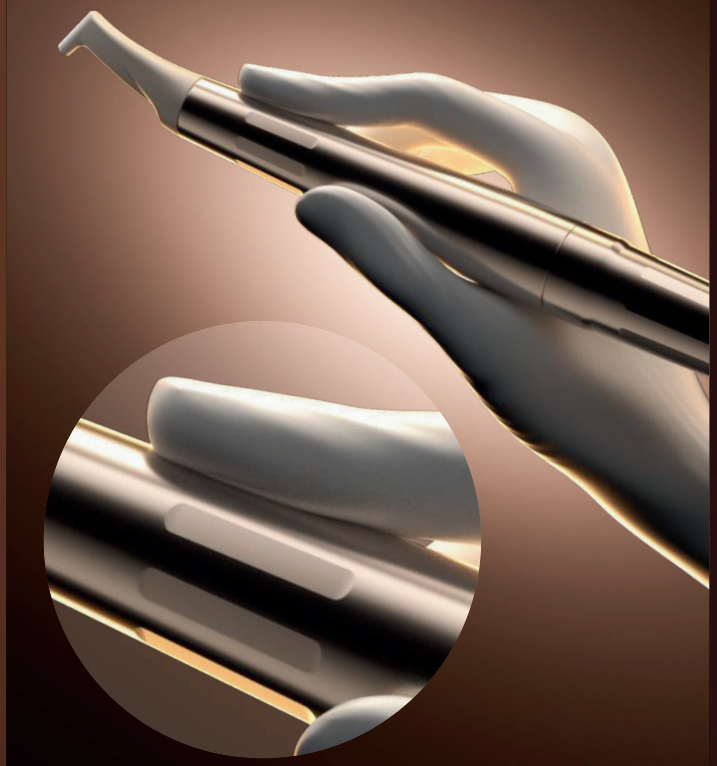
Titanium Alloy Handpiece

Crafted with high-strength titanium alloy,
offering superior biocompatibility,
greater corrosion resistance,
and enhanced wear resistance.



	Strength	Hardness
Titanium alloy	1050MPa	320Hv
Aluminum alloy	250MPa	110Hv

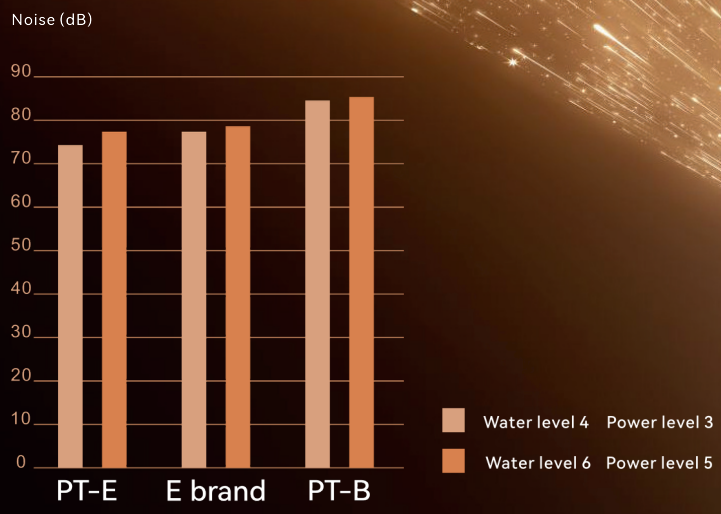
Lightweight and anti-slip
design for easy grip,
improving stability and comfort during use.





New Airstream Nozzle Design

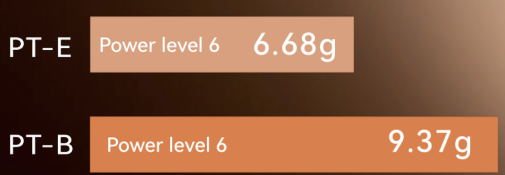
Low-noise airstream:
75.8dB in commonly used settings,
9dB quieter for a calmer experience



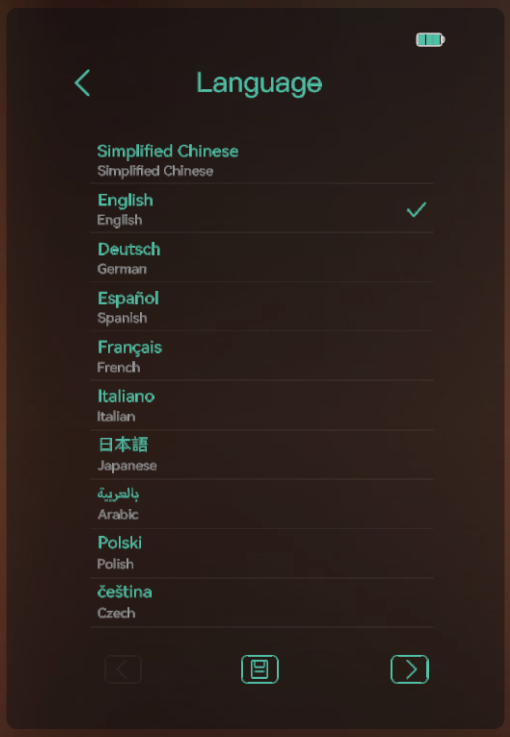
Less water impact (g):

28.7%

Lower water impact at the same efficiency, ensuring greater patient comfort

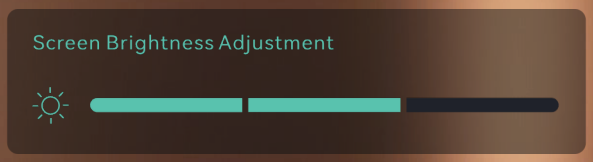


EFFICIENCY MEETS CONVENIENCE



Adaptive Intelligent Interface

The interface supports up to 15 languages and features 3 adjustable screen brightness levels, making it adaptable to various clinical environments.



Smart Maintenance Reminder

Monitors usage and alerts you for airstream cord or powder container maintenance, ensuring optimal performance for seamless workflows





One-Touch Dual-Waterway Cleaning

One-touch auto cleaning for both ultrasonic and airstream waterways

Two cleaning durations optional: 120s, 20s

Saves time and ensures the device is ready for the next procedure







Illuminated Powder Container

LED-lit powder container makes it easier to differentiate between powders, streamlining clinical operations:

White light: sodium bicarbonate powder

Green light: erythritol/glycine powder

Mobile Dental Cart

Neatly stores external tubing and cables for a clutter-free workspace, making your device readily accessible.



Accessory



Periodontal treatment handpiece

31.08.01.009



Airstreaming supragingival handpiece

31.16.20.086



Airstreaming subgingival handpiece

31.16.20.087



Illuminated powder container (Sodium bicarbonate)

22.11.07.028



Illuminated powder container (Erythritol/Glycine)

22.11.07.029



Wireless multi-function foot pedal

31.16.06.153



O-ring kit

22.11.08.024

Specifications

Output main vibration offset of tip (maximum): 90μm; deviation: ±50%

Output power of tip: 3W ~ 20W

Output vibrating frequency of tip: 30±5kHz

Output semi-offset force: 10N; deviation: ±50%

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