

Advanced Handpiece Design

All-metal and light handpiece
Added durability and comfort

Outer: water
Provide protection and warm water
Flushing, gathering and adjusting

Inner: compressed air + powder
Remove pigments, plaque,
soft dirt and early calculus

Three-section detachable handpiece, easy for unclogging and cleaning

Supragingival handpiece

0.7mm small calibre nozzle, more concentrated air polishing, more efficient scaling

High concentration of air-water path wraps powder with water, minimizing powder scattering

Fluid dynamics simulation design enables soft energy release

No damage to soft tissue, nor scratch the tooth surface

Subgingival handpiece

Exclusive nozzle allows three-hole powder output and one-hole water output

Ensure the proper mixing ratio of water, air and powder, achieving thorough biofilm removal

Made of polymer material, 360° rotatable and bendable, flexible to operate

Realize all-round cleaning of periodontal pockets

One-of-Kind Powder Tank

Innovative air intake / exhaust system

Industry-leading concentric air intake / exhaust system

Improve airflow consistency

More uniform powder output

Funnel-shaped design

Centrosymmetric funnel-shaped structure

Aerodynamic simulation design

More stable powder output

More efficient scaling

Fully-transparent body

Fine scales, double-sided notations

Transparent tank body allows real-time observation of powder flow and its remaining amount

Effortless installation

Plug-in powder tank, can be installed at any angle

360° rotatable for added convenience

Easier to add powder



Stunning temperature control system

300W high power

4 temperature settings: 25°C, 30°C, 35°C, 40°C

Realize high-efficiency automatic preheating, delivering a warm and comfortable treatment

Multifunctional wireless foot pedal

Bluetooth 5.0 connection for super-fast response

Enable 72h continuous work when fully charged

Dual foot pedals for worry-free power supply

Versatile and convenient operation

Waterless Enhance Cleaning Standard

Dual water supply systems

- System 1: Water through the dental unit
- System 2: Two water bottles (600mL, 1400mL), can hold specific solutions such as chlorhexidine, hydrogen peroxide, sodium hypochlorite, etc.
- The clear scales on the bottle body for easy liquid medicine preparation

Automatic tubing cleaning

- Air polishing mode: 20S to remove the residual powder in the tubing to avoid blockage
- Ultrasonic scaling mode: 50S to flush away the residual liquid in the tubing to avoid corrosion
- Automatic cleaning after 5min of inactivity

Comfortable Ultrasonic Treatment at Your Fingertips

Elliptical vibration trajectory

Adopt piezoelectric technology for elliptical motion

Disperse the impact force between the tip and the teeth to achieve comfortable scaling

Real-time frequency tracking

Dynamic vibration frequency monitoring and automatic adjustment based on tip characteristics ensure the tip performs optimally

Titanium alloy tip

Less hard than enamel, more elastic and comfortable

Titanium alloy hardness: HRC50

Enamel hardness: HRC57-43

Stainless steel hardness: HRC50

One-Stop Ultrasonic Endo

With its high efficiency, consistency, conformity and special design, this device effectively removes biofilm, removes debris, and removes debris using ultrasonic technology.

Remove scaled root by for removing through. Subject to the scale removal, which is easily removed and removed to make scaled root and scale.

For removal of scaled debris, fast filling and expansion in the gap with water to clean the air duct for easy removal.

For removal of post between the filling material, etc. in the upper 1/3 of the canal.

Extremely fine and flexible tip with dual channels connecting, used to remove foreign objects from the upper 1/3 of the canal (non-root).

Extremely fine and flexible tip with dual channels connecting, used to remove foreign objects from the lower 1/3 of the canal (non-root).



Dental Scaler and Air Polisher

PT-B

Five - in - One

Comfort Reigns Convenience Rules



State-of-the-Art Perio Treatment Protocol

Air polishing

Realize both supra- and subgingival scaling

12 levels of water volume and power adjustment for precise treatment

4 temperature settings for added comfort

System setting

Central processing interface

Multiple mode selection

One-button switch

Ultrasonic scaling

Three modules: G P E

Four functions:

Periodontal treatment	Endodontic treatment
Cavity preparation	Implant maintenance

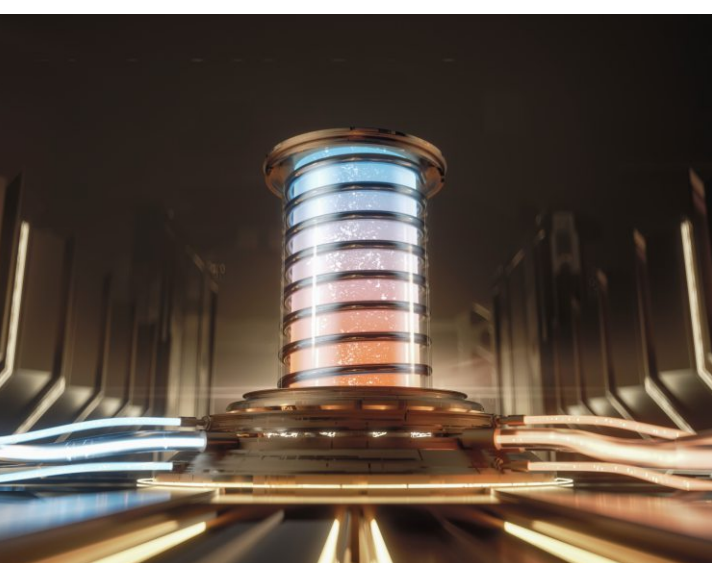
To offer an one-stop ultrasonic solution

- Air polishing


• Restoration preparation

• Periodontal treatment
- Endodontic treatment


• Implant maintenance




Efficient temperature control for maximum comfort



Wireless foot pedal for easy control



Ultra HD screen for clear display



Automatic identification of scaling mode



Dental Scaler and Air Polisher





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