



DQ-80

Ultrasonic Periodontal Therapy System

SIX-IN-ONE POWERFUL PERFORMANCE

- Ultrasonic scaling
- Periodontal therapy
- Root canal irrigation
- Supragingival airpolishing
- Subgingival airpolishing
- Implant maintenance.



UPGRADED 7-INCH LARGE TOUCHSCREEN

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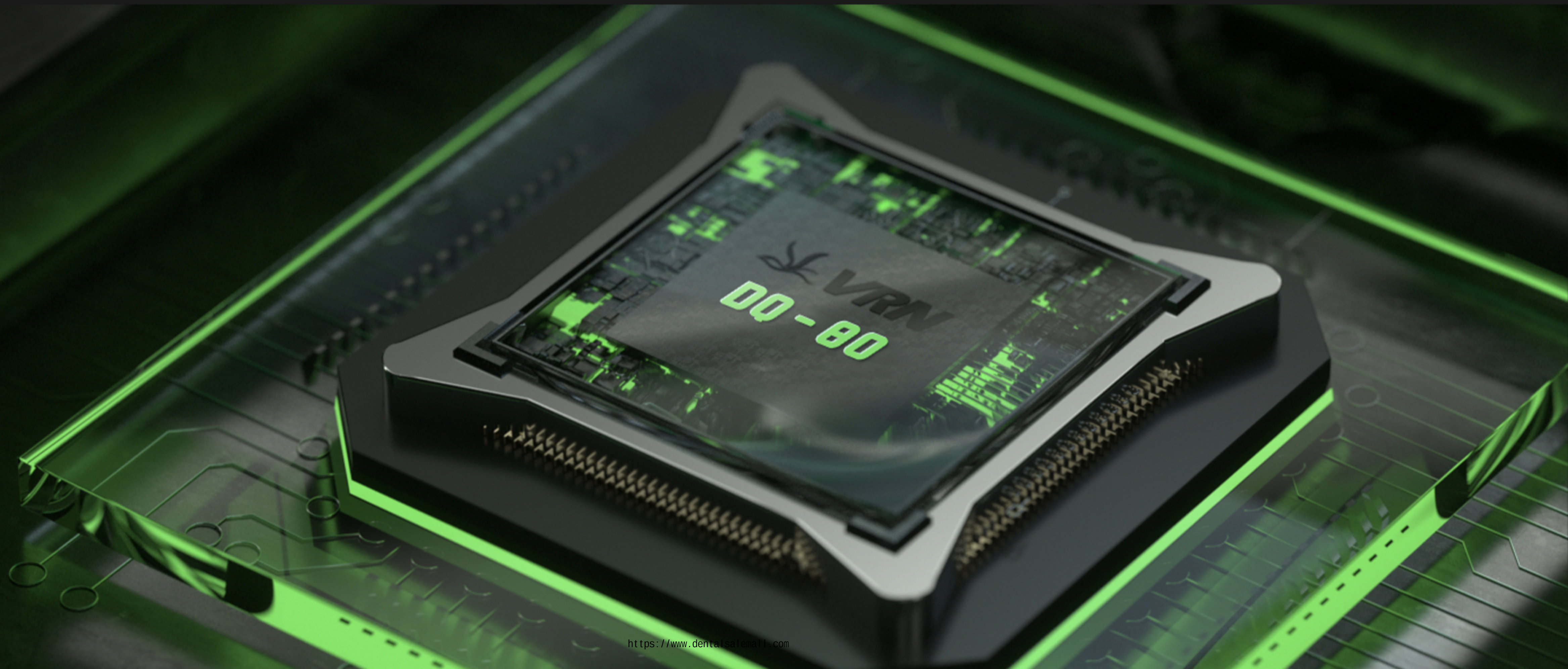
The newly upgraded large touchscreen offers a more comfortable and smoother operation experience.



INTELLIGENT MULTI-CORE CHIP



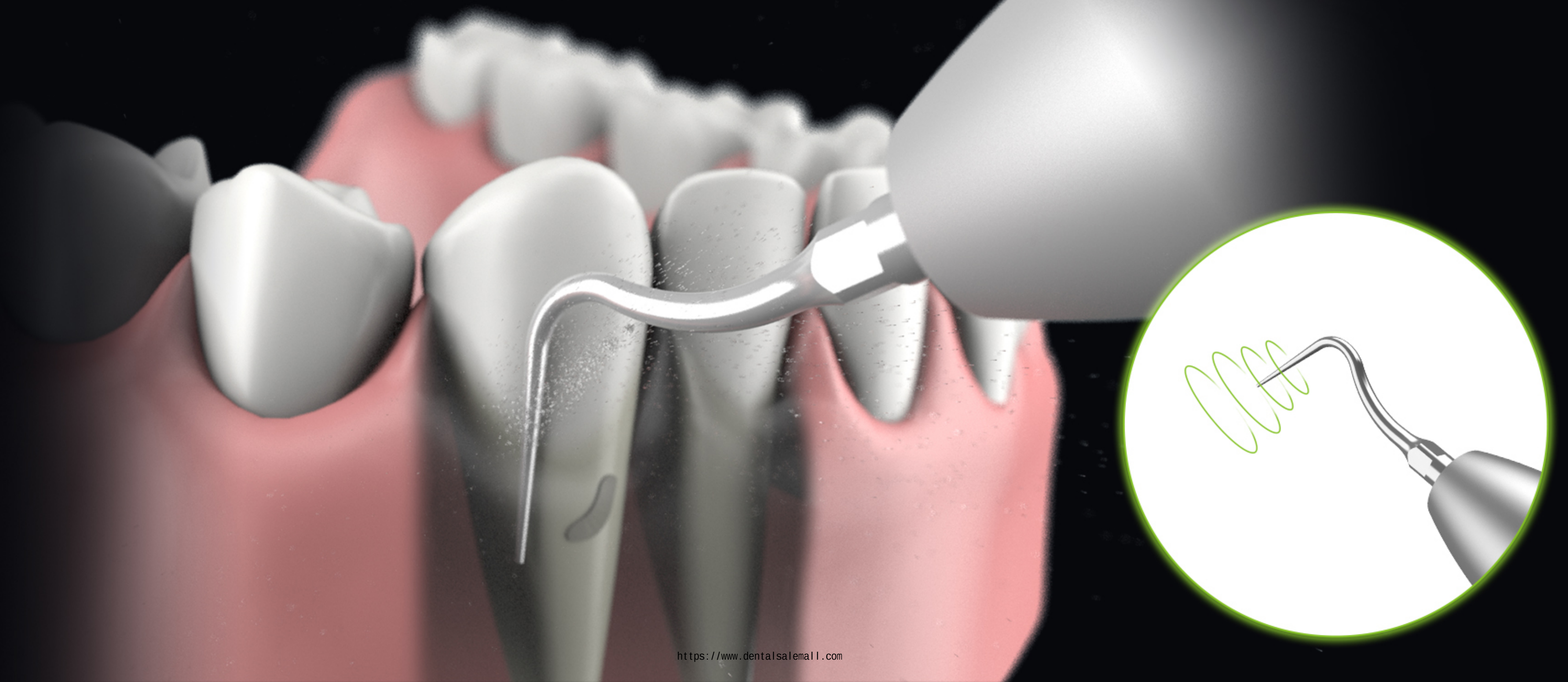
Equipped with a 32-bit ARM core processor, it ensures rapid response, precise feedback, and intelligent adjustment of cleaning power. It automatically remembers the most recent working mode and settings.



ELLIPTICAL AMPLITUDE, COMFORTABLE SCALING

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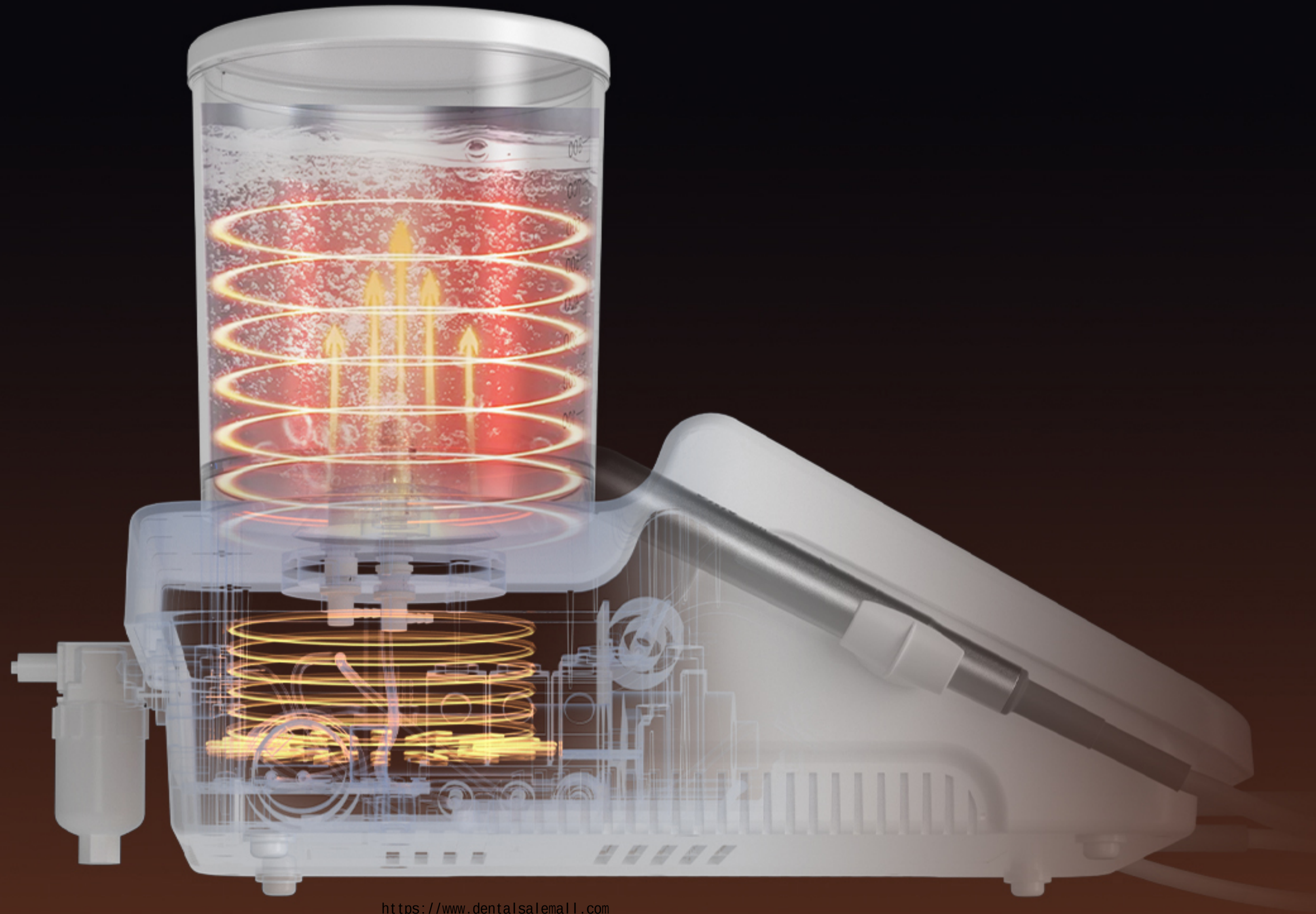
Elliptical vibration trajectory enables 0° angle operation of the scaling tip on the tooth surface, providing polishing effect, dispersing the impact force between the scaling tip and the tooth, achieving comfortable and 360° dead angle-free scaling



ENHANCED HEATING SYSTEM



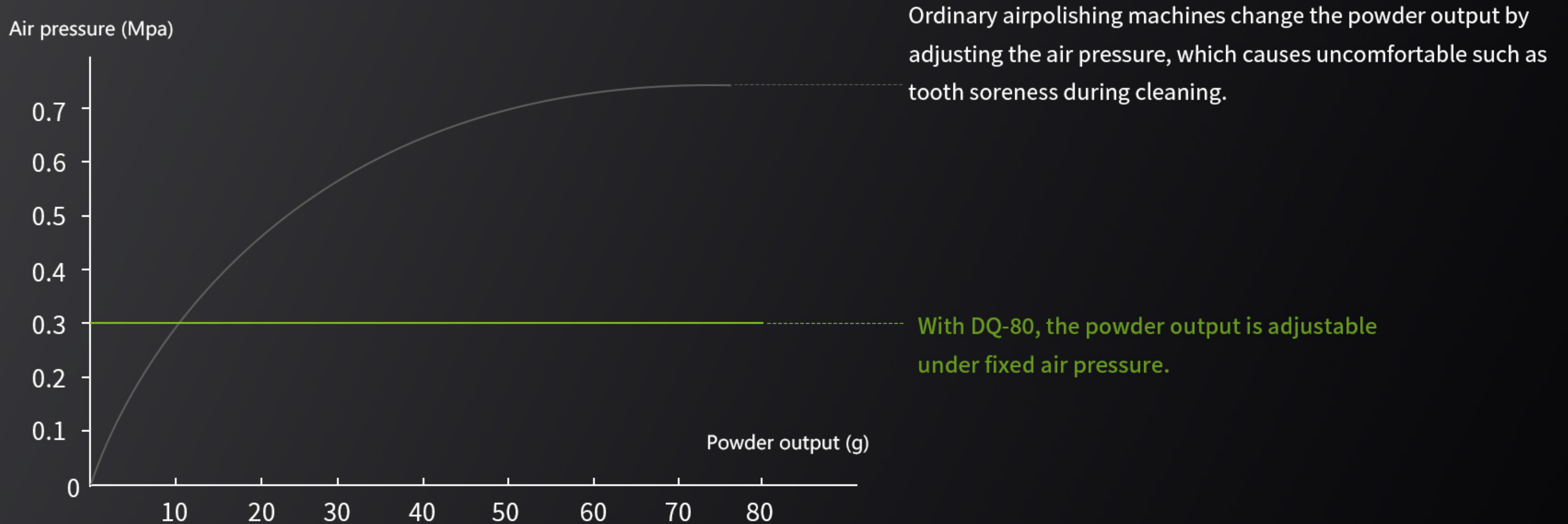
The newly upgraded heating system features a built-in water heater that preheats the water temperature, elevating the level of comfort.



CONSTANT PRESSURE POWDER ADJUSTMENT



Easy control, comfortable and efficient. Dentists can adjust the output of powder as needed under fixed pressure, reducing discomfort caused by air pressure changes.



DQ-80 and other sand blasting machine sand output comparison

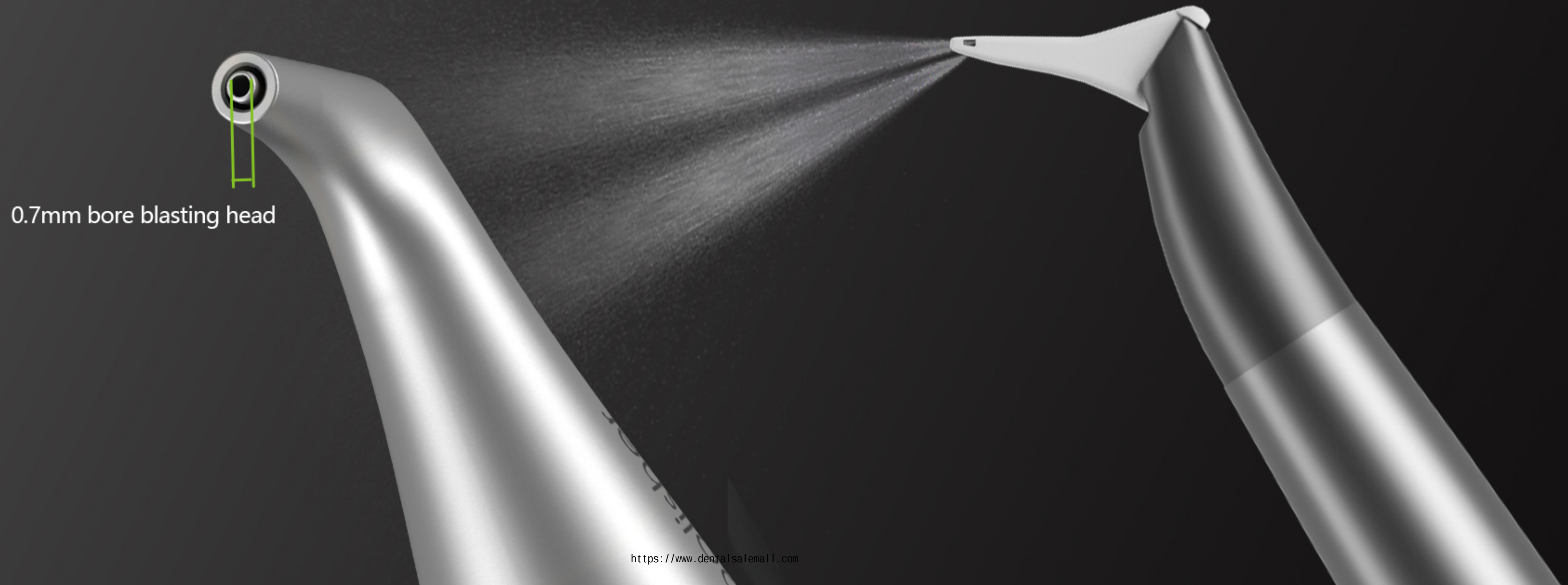
Adjust the amount of sand at will

Knob lid for easy handling



EFFICIENT REMOVAL OF DENTAL PLAQUE

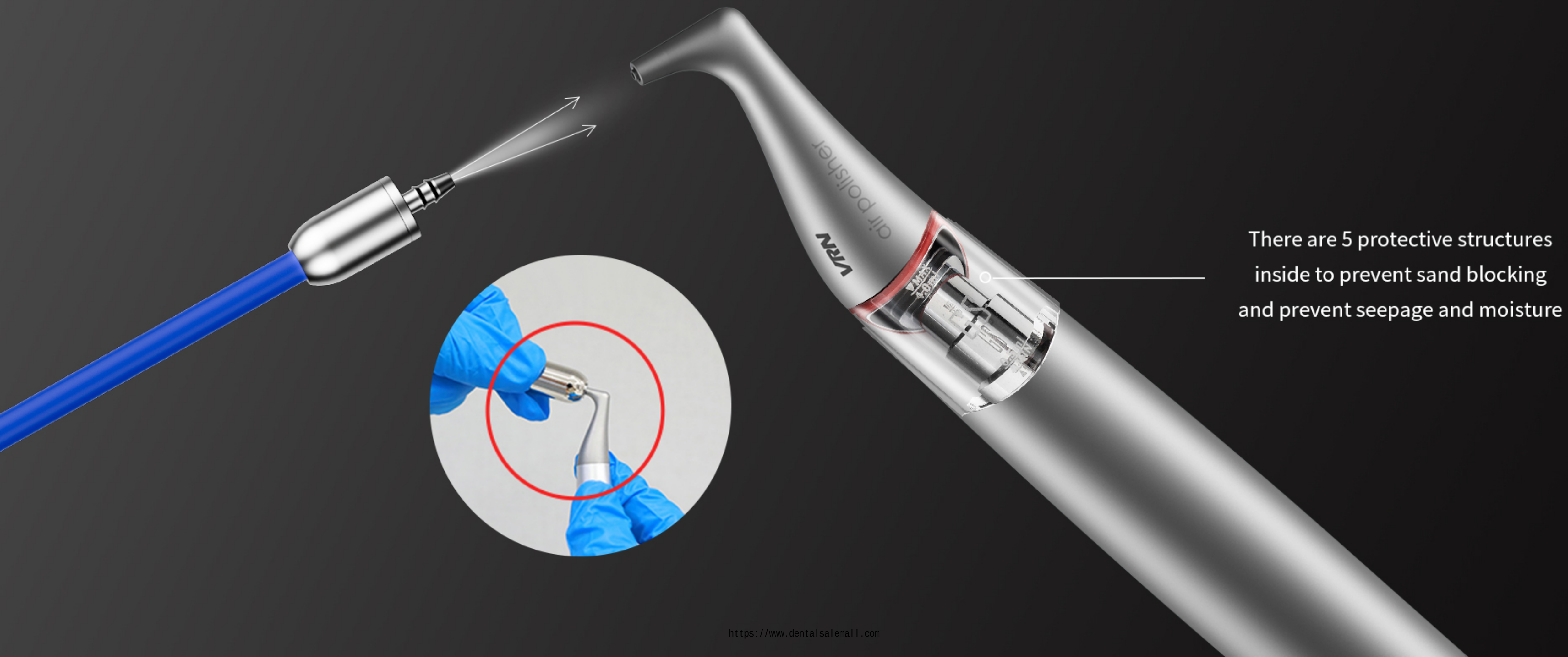
0.7mm aperture supragingival airpolishing head, precision-made with imported German steel, reliable and durable,
more concentrated airpolishing, higher efficiency and more comfortable teeth cleaning;
Equipped with subgingival handpiece, can efficiently remove periodontal pocket plaque,
providing more thorough periodontal treatment



HIGH-PRESSURE REVERSE BLOWING



Patented technology, no need to use sand cleaning needle for handpiece cleaning,
quickly removes sand powder accumulation.



There are 5 protective structures
inside to prevent sand blocking
and prevent seepage and moisture

AUTOMATED DUAL PIPELINE CLEANING

Newly upgraded airpolishing pipeline one-click cleaning, efficiently removes residual prophylaxis powder, avoiding clogging and corrosion



TITANIUM ALLOY SCALING TIPS



Equipped with titanium alloy periodontal tips, offering low hardness to ensure no harm to the teeth.



MULTIFUNCTIONAL WIRELESS FOOT PEDAL

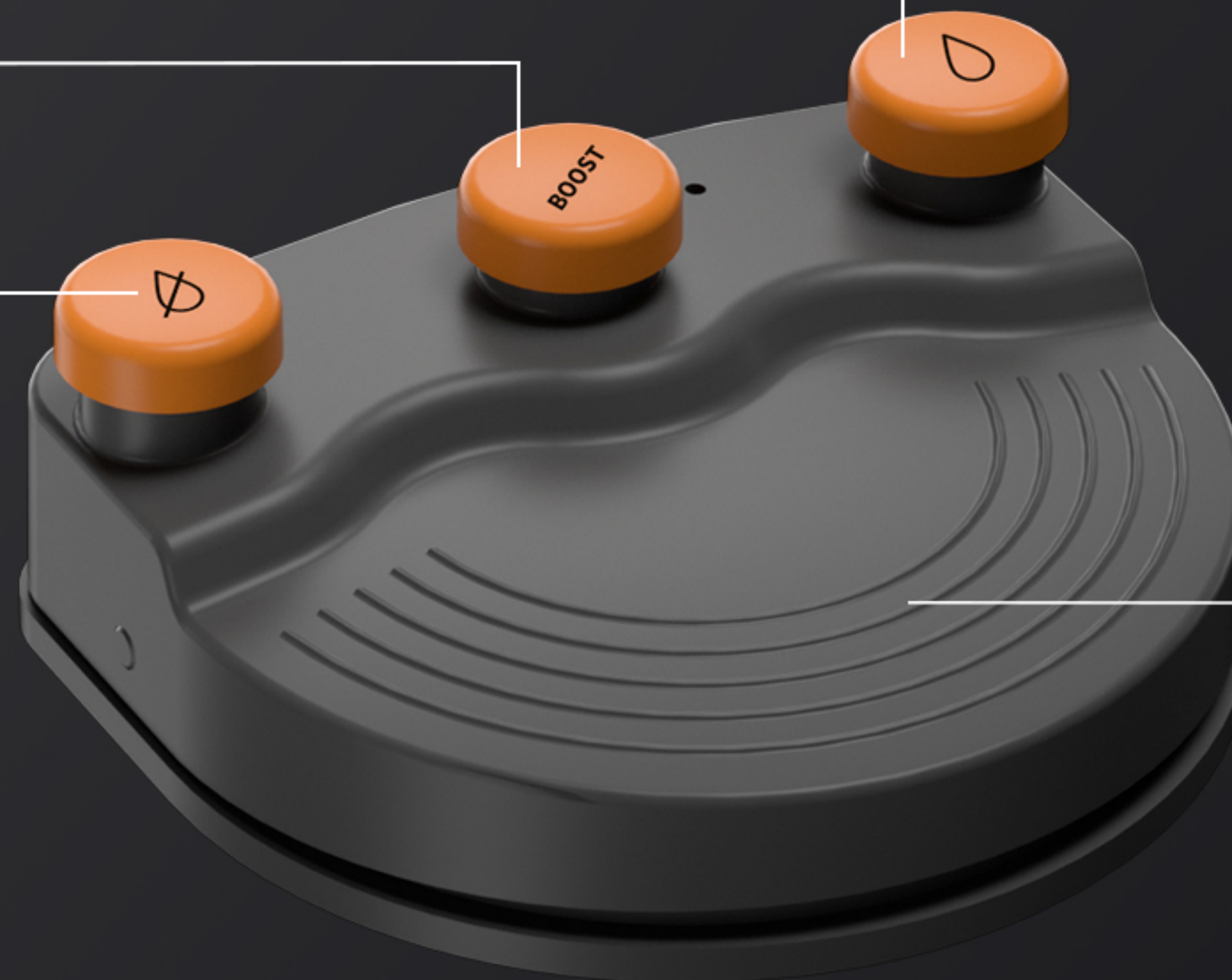


Wireless era, unlimited possibilities, eliminating cable tangles.

Spray without vibration

Power boost 3 levels

Vibrate without Water



Start/Stop