



**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



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

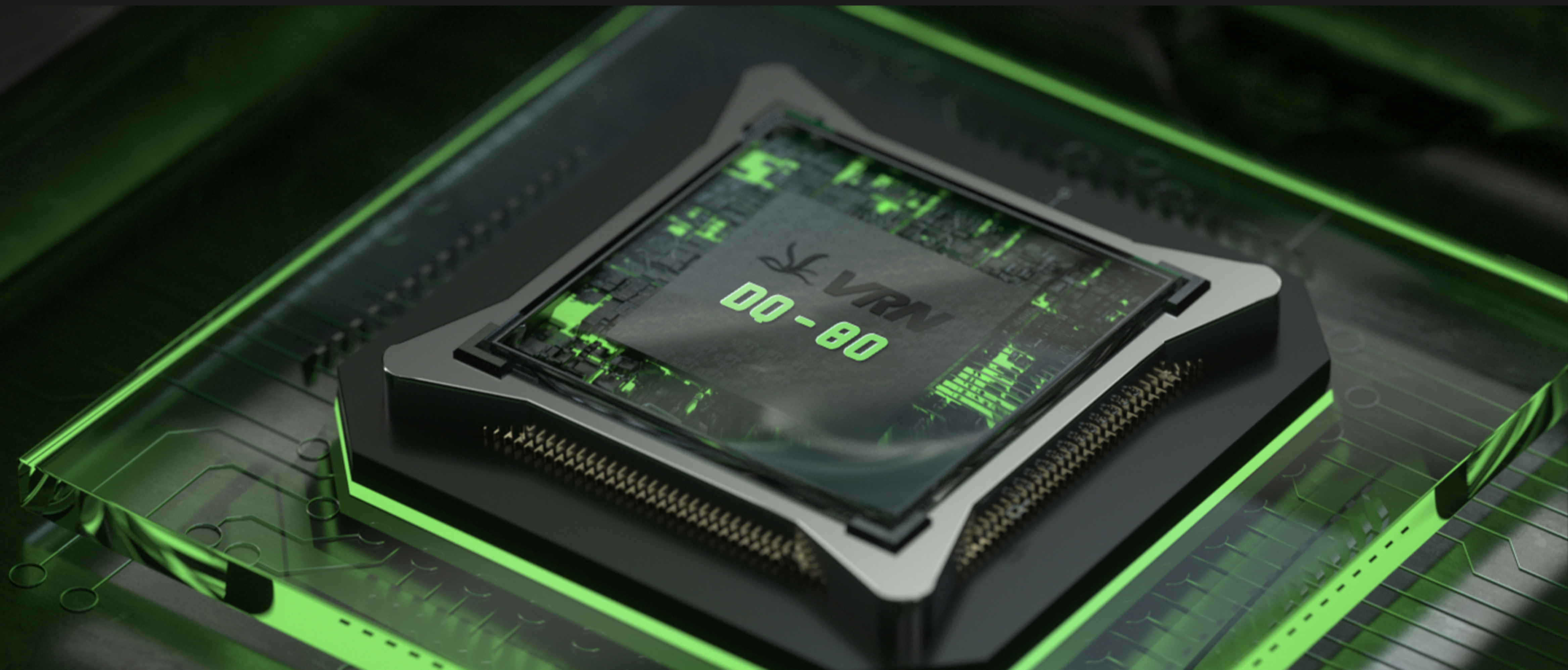




# INTELLIGENT MULTI-CORE CHIP



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.

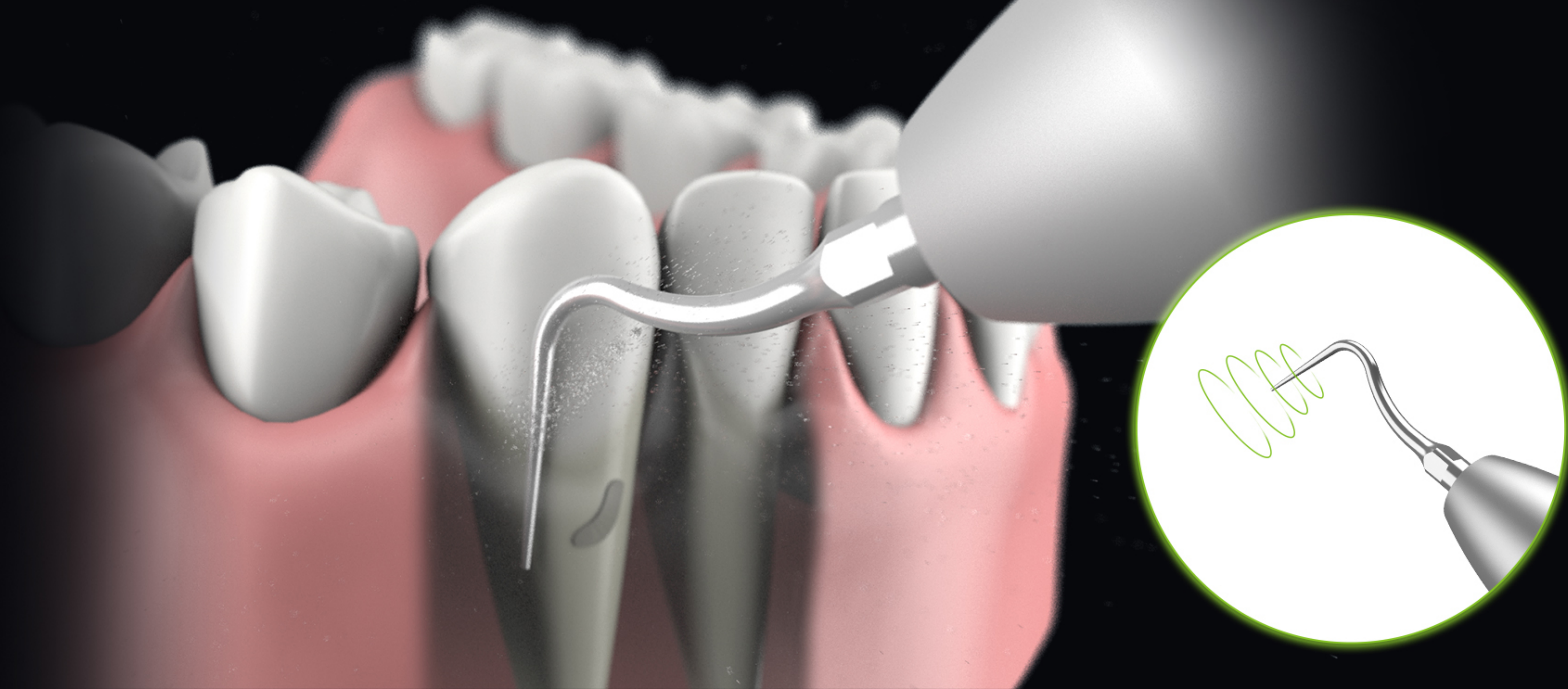




# ELLIPTICAL AMPLITUDE, COMFORTABLE SCALING

◦ ◦ ◦

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

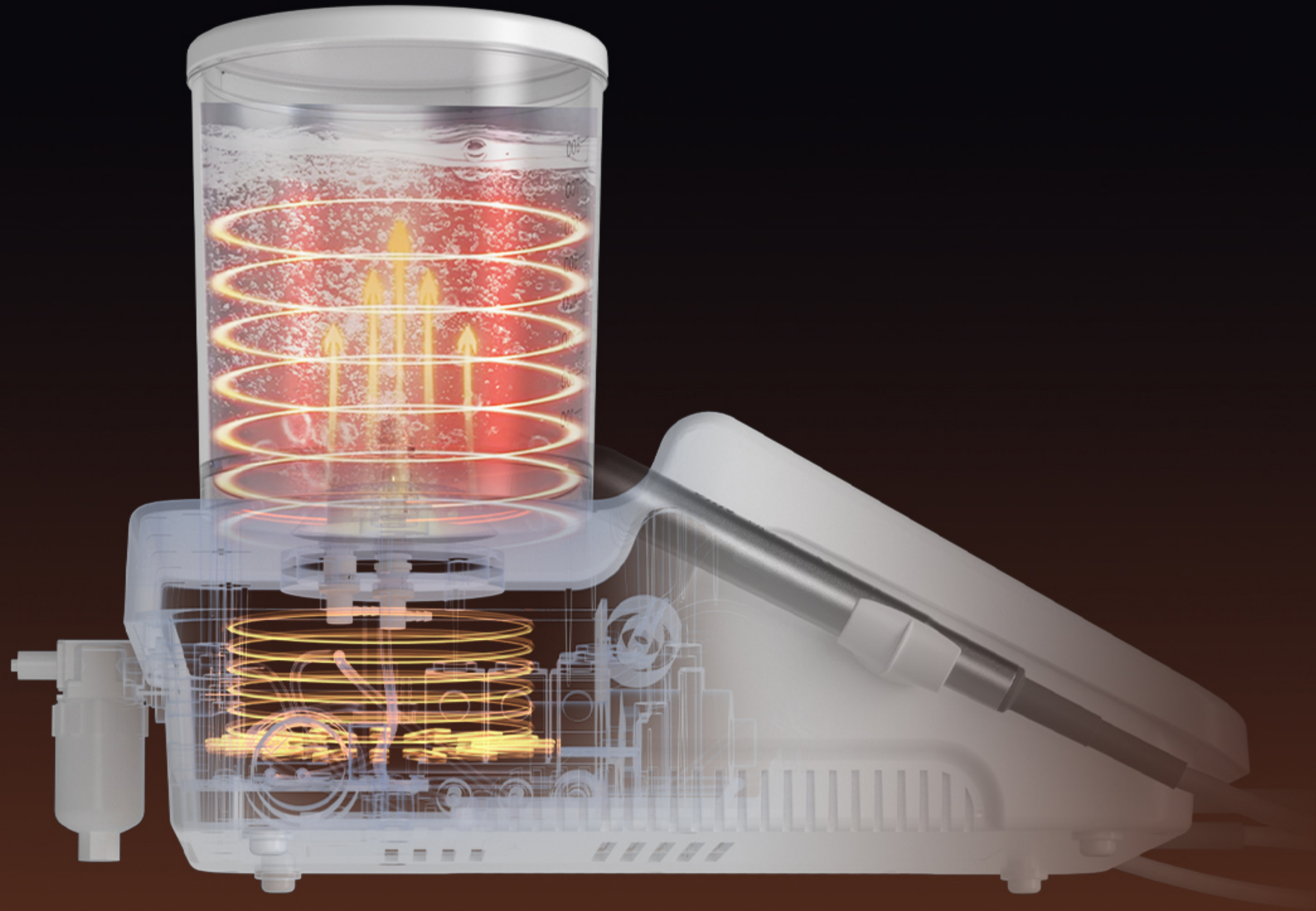




# ENHANCED HEATING SYSTEM



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

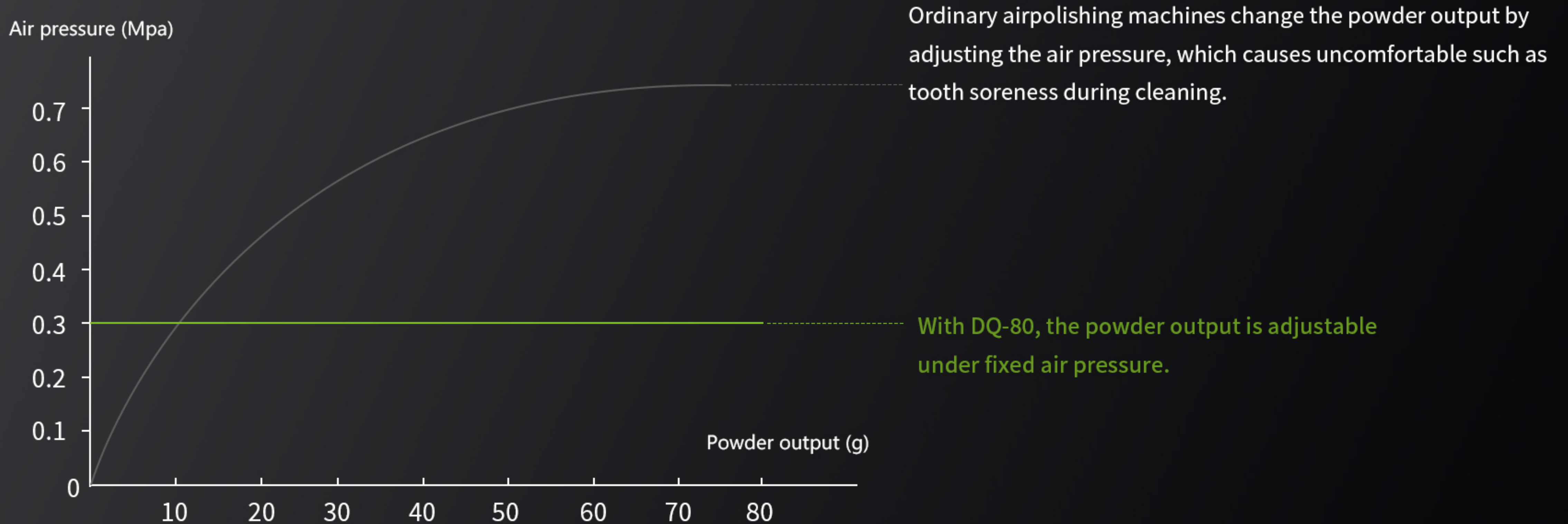




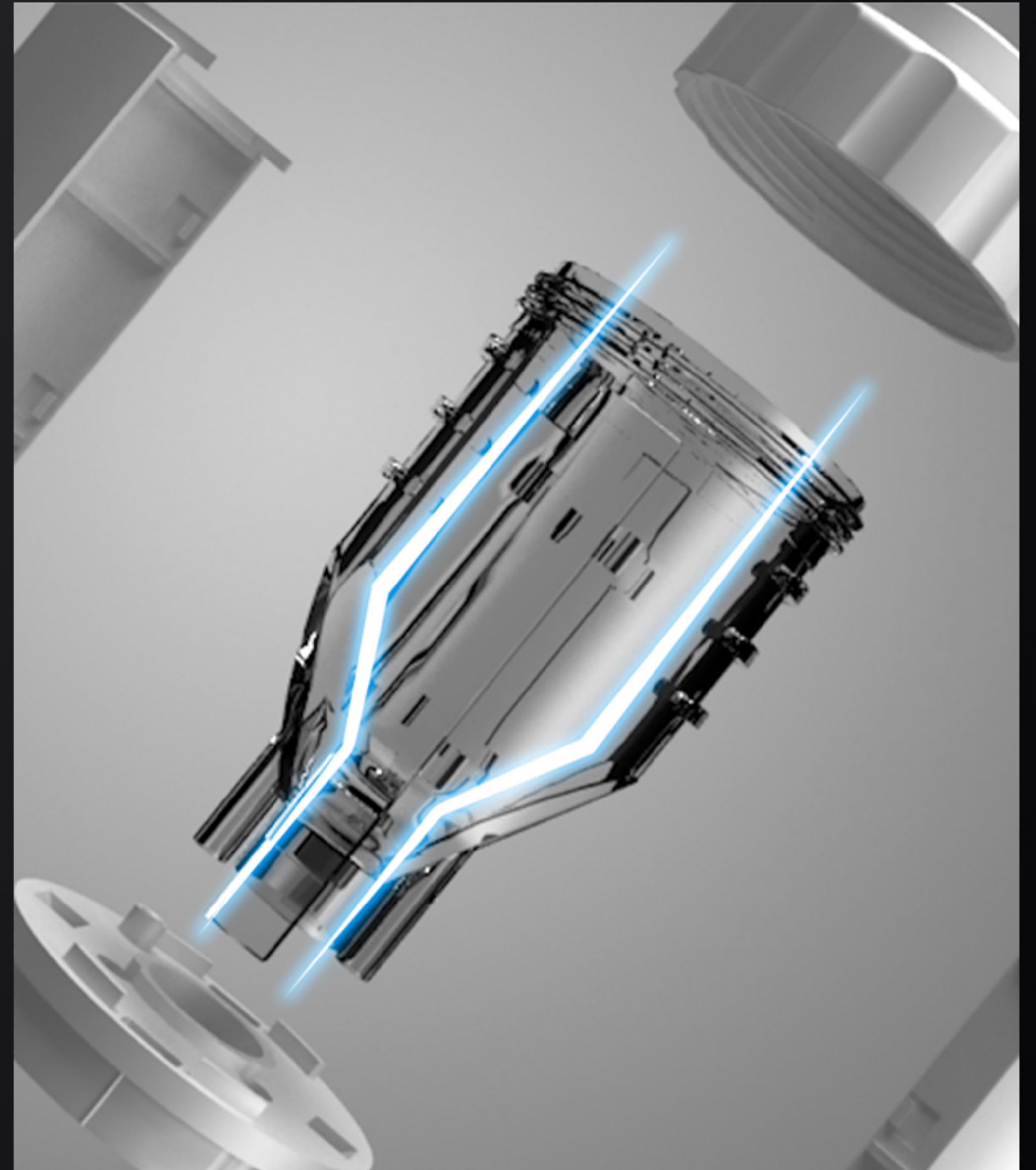
# CONSTANT PRESSURE POWDER ADJUSTMENT



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



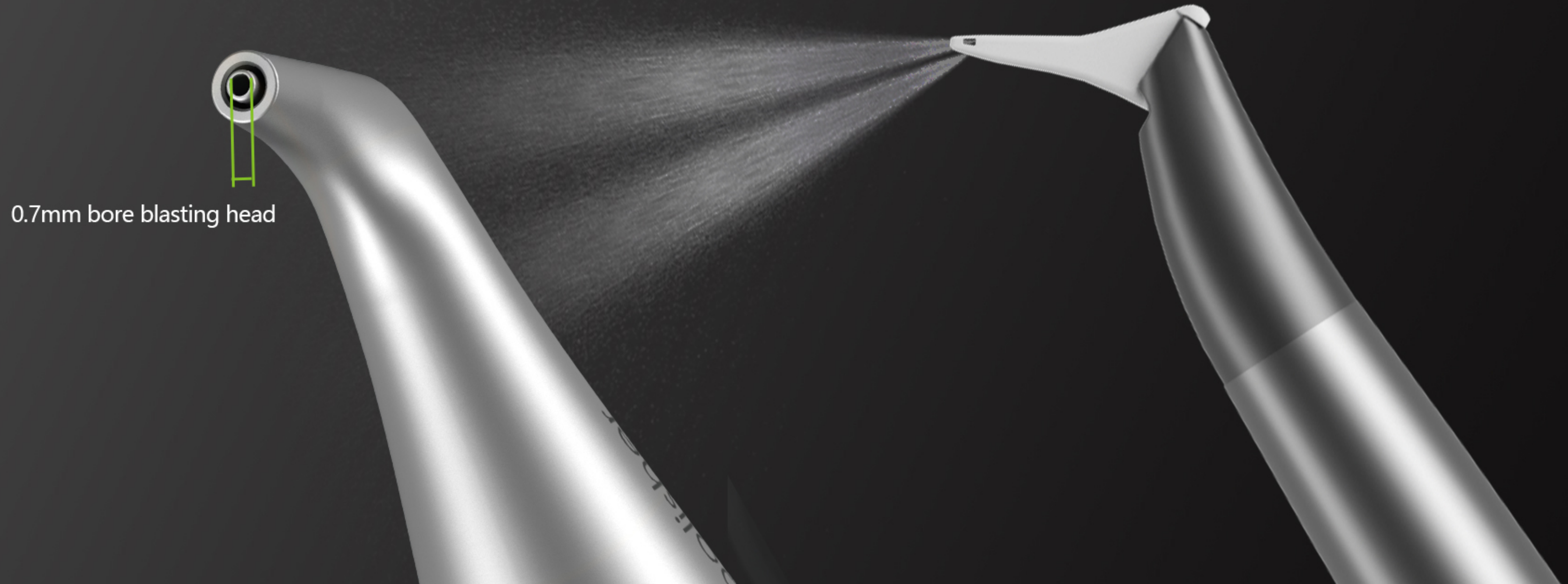
DQ-80 and other sand blasting machine sand output comparison





# 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

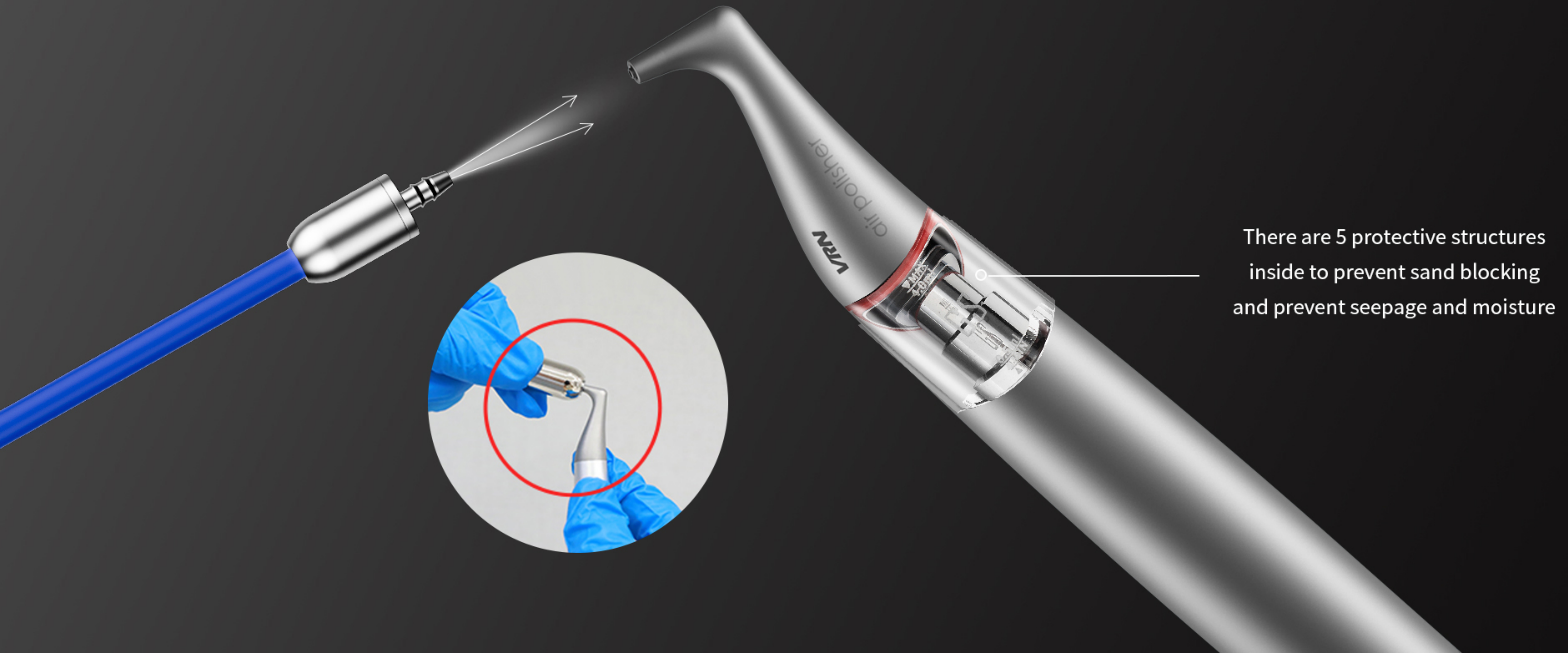




# HIGH-PRESSURE REVERSE BLOWING



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

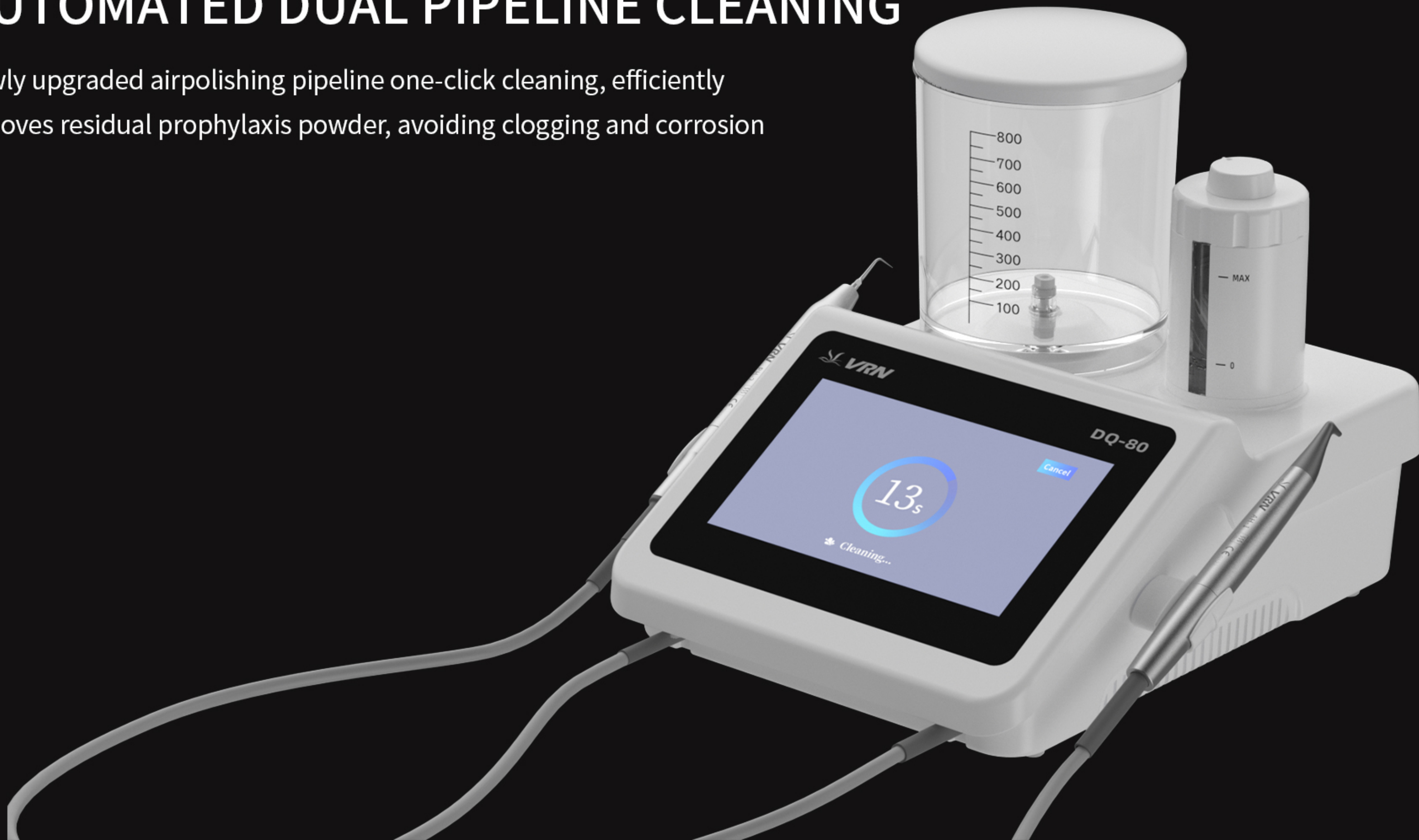


There are 5 protective structures  
inside to prevent sand blocking  
and prevent seepage and moisture



# 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

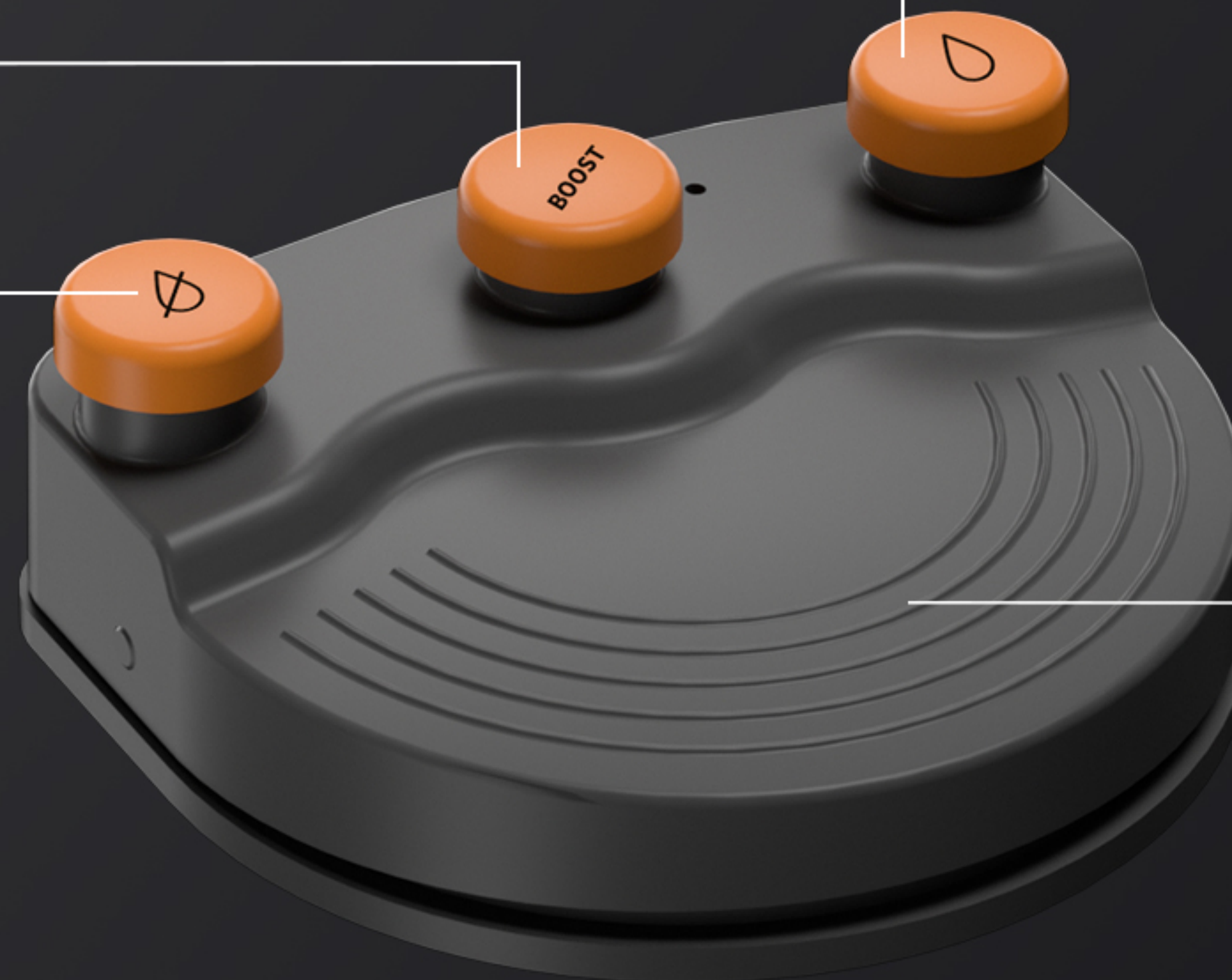


Wireless era, unlimited possibilities, eliminating cable tangles.

Spray without vibration

Power boost 3 levels

Vibrate without Water



Start/Stop





Manufacturer Name: Guilin Veirun Medical Technology Co., Ltd.  
Address: No.D-07 Information Industry District, High-Tech Zone,  
541004 Guilin, Guangxi, PEOPLE'S REPUBLIC OF CHINA  
Tel: +86(773)5880619  
Tel: +86(773)2260566  
Fax: +86(773)2260519  
Web: [www.veirun.com](http://www.veirun.com)  
E-mail: [info@veirun.com](mailto:info@veirun.com)

Scan to visit VRN  
official website



[VEIRUN.COM](http://VEIRUN.COM)