



DQ-40

Ultrasonic Periodontal Therapy System

FIVE-IN-ONE EXCELLENT INTEGRATION

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



DUAL-DISC MULTI-POINT INTELLIGENT TOUCH PANEL

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Fully functional touch screen with 12 power and water levels, offering a wide adjustable range.



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.

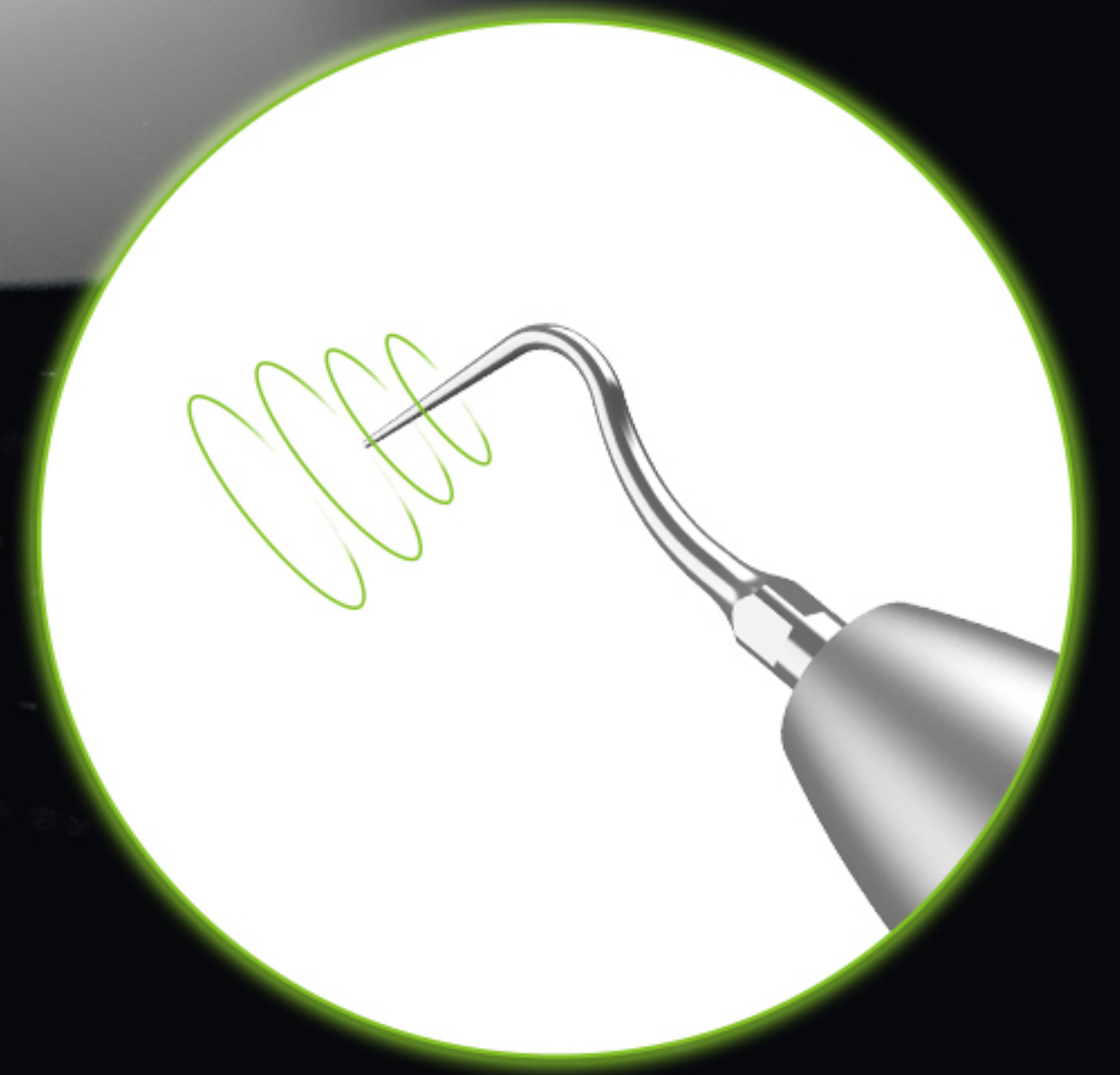


DQ-40

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.



AUTOMATIC IDENTIFICATION OF CLEANING MODE



The system can automatically identify the scaling or airpolishing mode based on the selected working handpiece.



HIGH-PRECISION MECHANICAL PRESSURE ADJUSTMENT



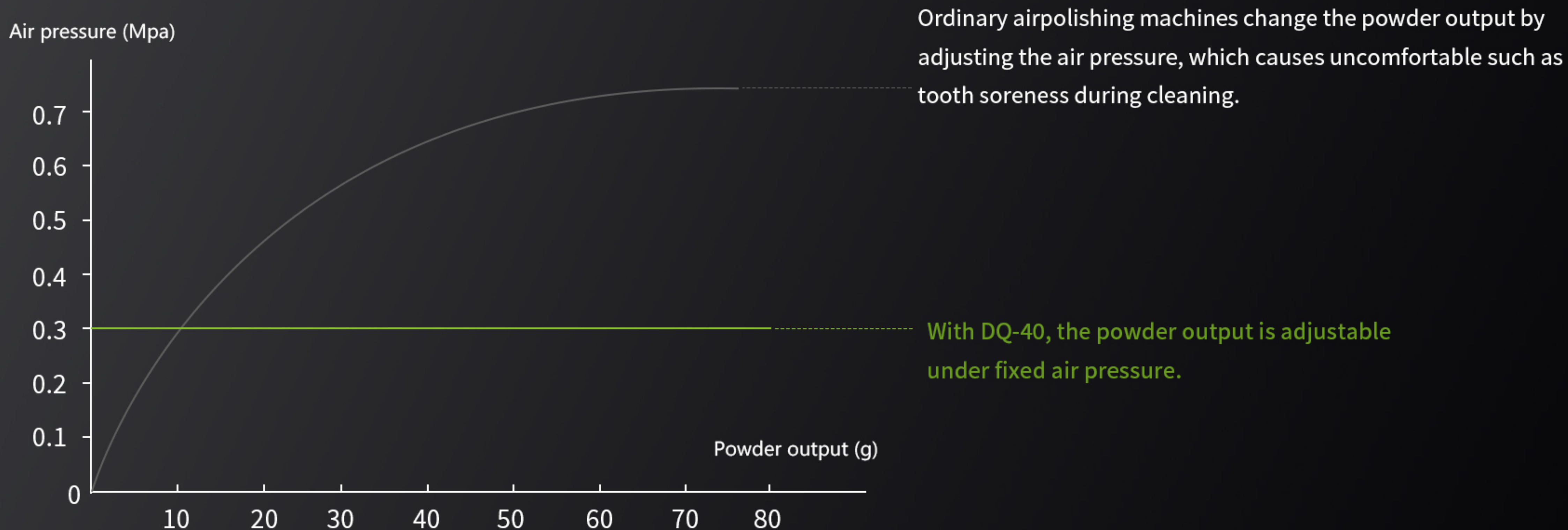
Accurately controls the air pressure range, delivering stable output, efficient operation, and a comfortable experience.



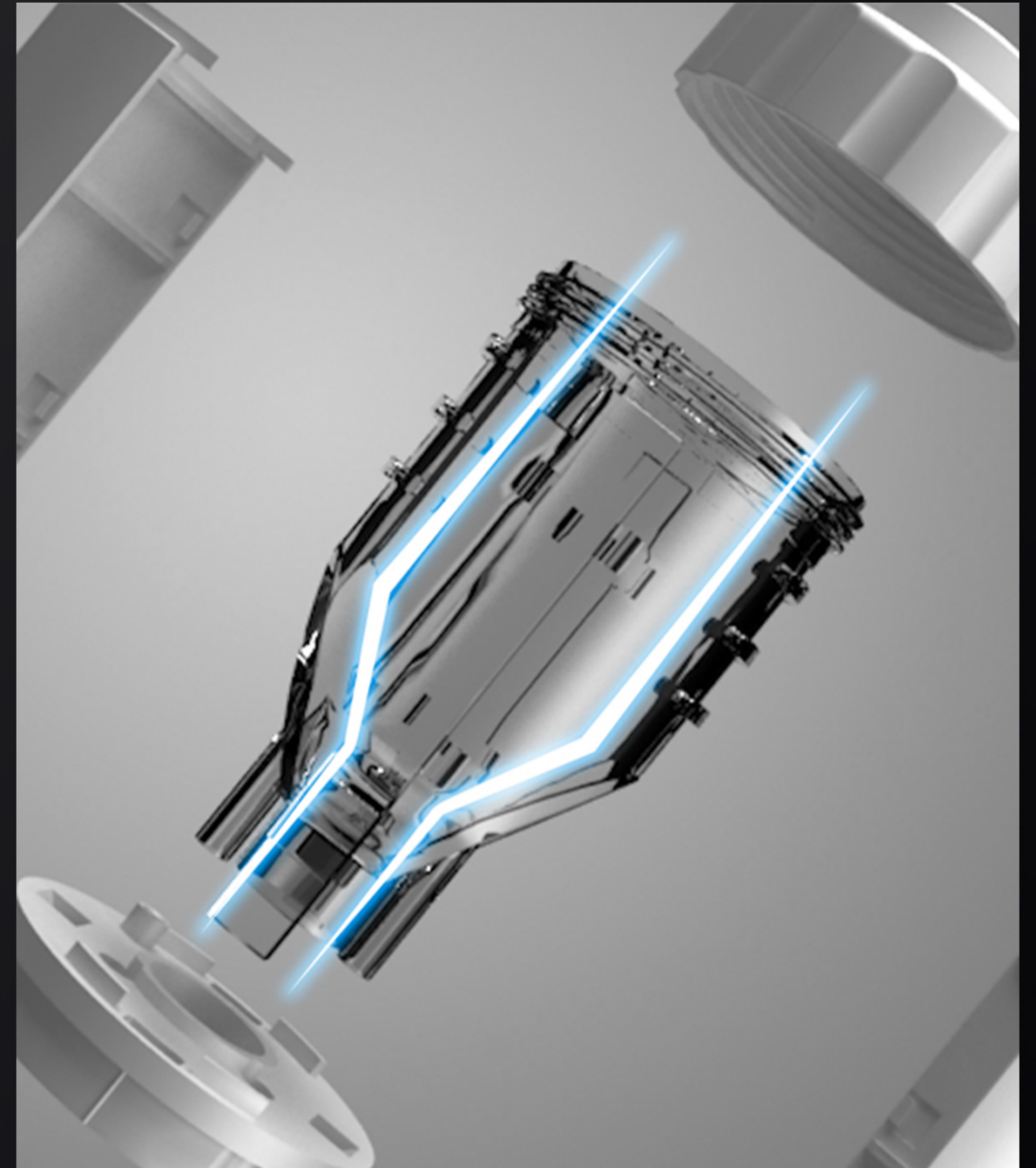
CONSTANT PRESSURE POWDER ADJUSTMENT

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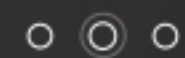
Easy control, comfortable and efficient. Dentists can adjust the output of powder as needed under fixed pressure, reducing discomfort caused by air pressure changes.



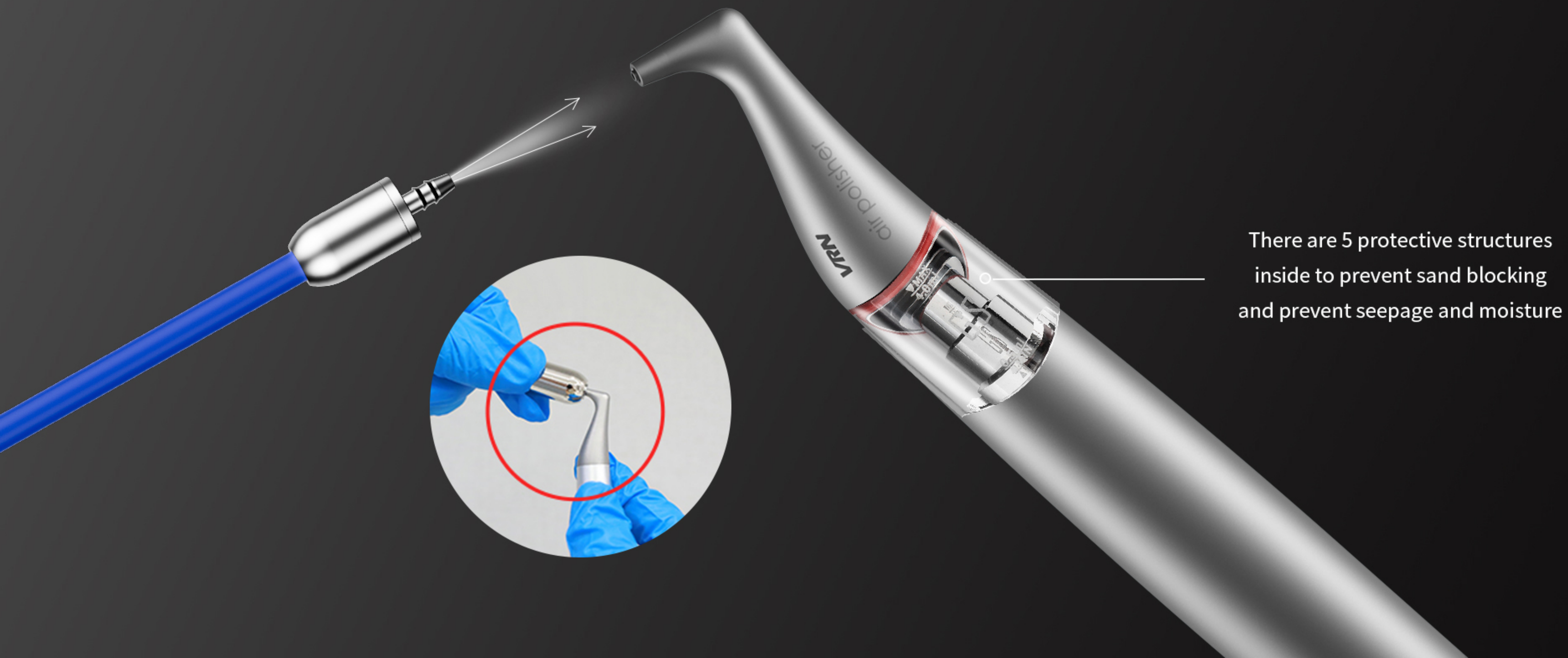
DQ-40 and other sand blasting machine sand output comparison



HIGH-PRESSURE REVERSE BLOWING

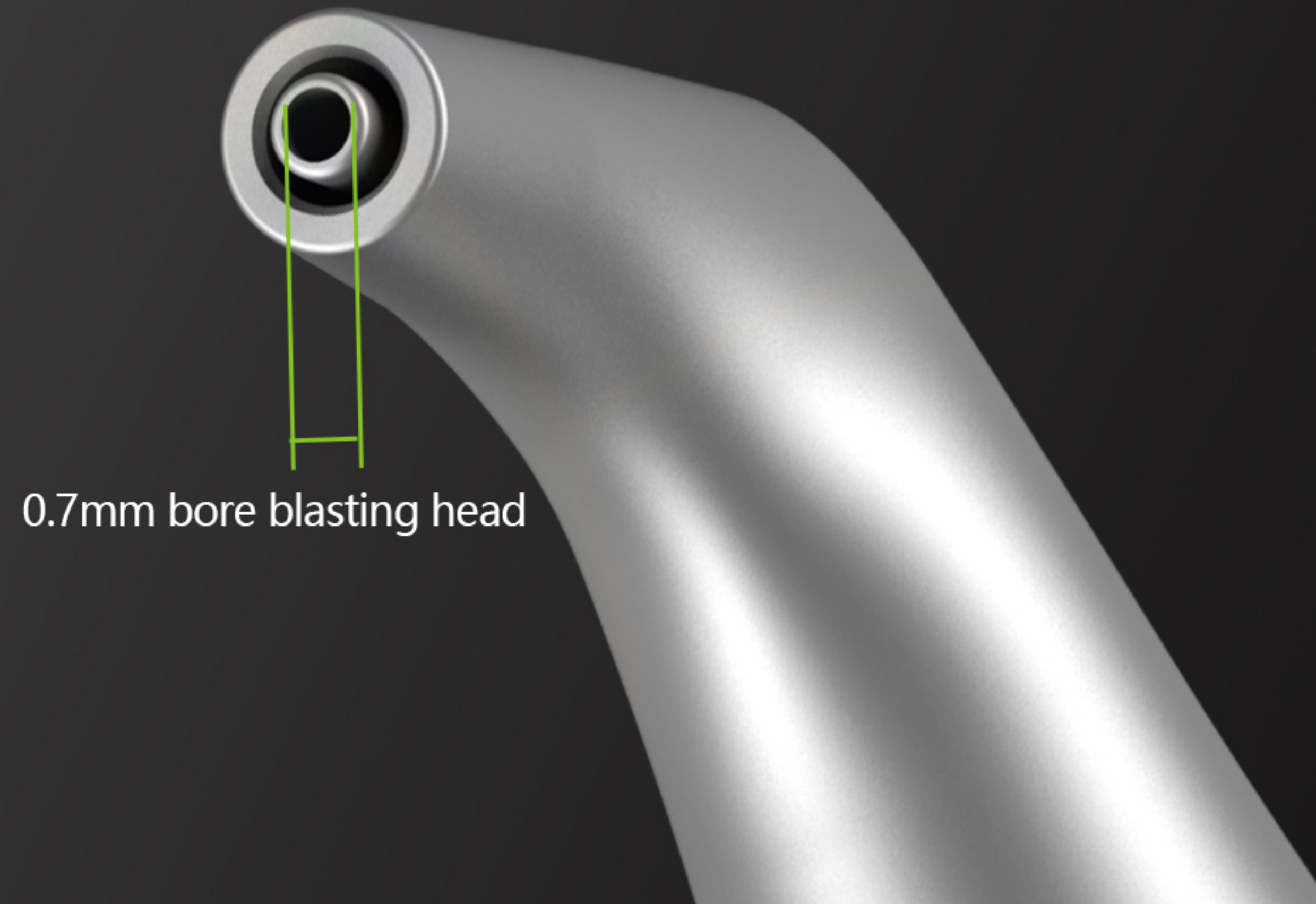


Patented technology, no need to use sand cleaning needle for handpiece cleaning,
quickly removes sand powder accumulation.



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.

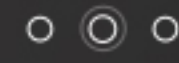


AUTOMATED DUAL PIPELINE CLEANING

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.

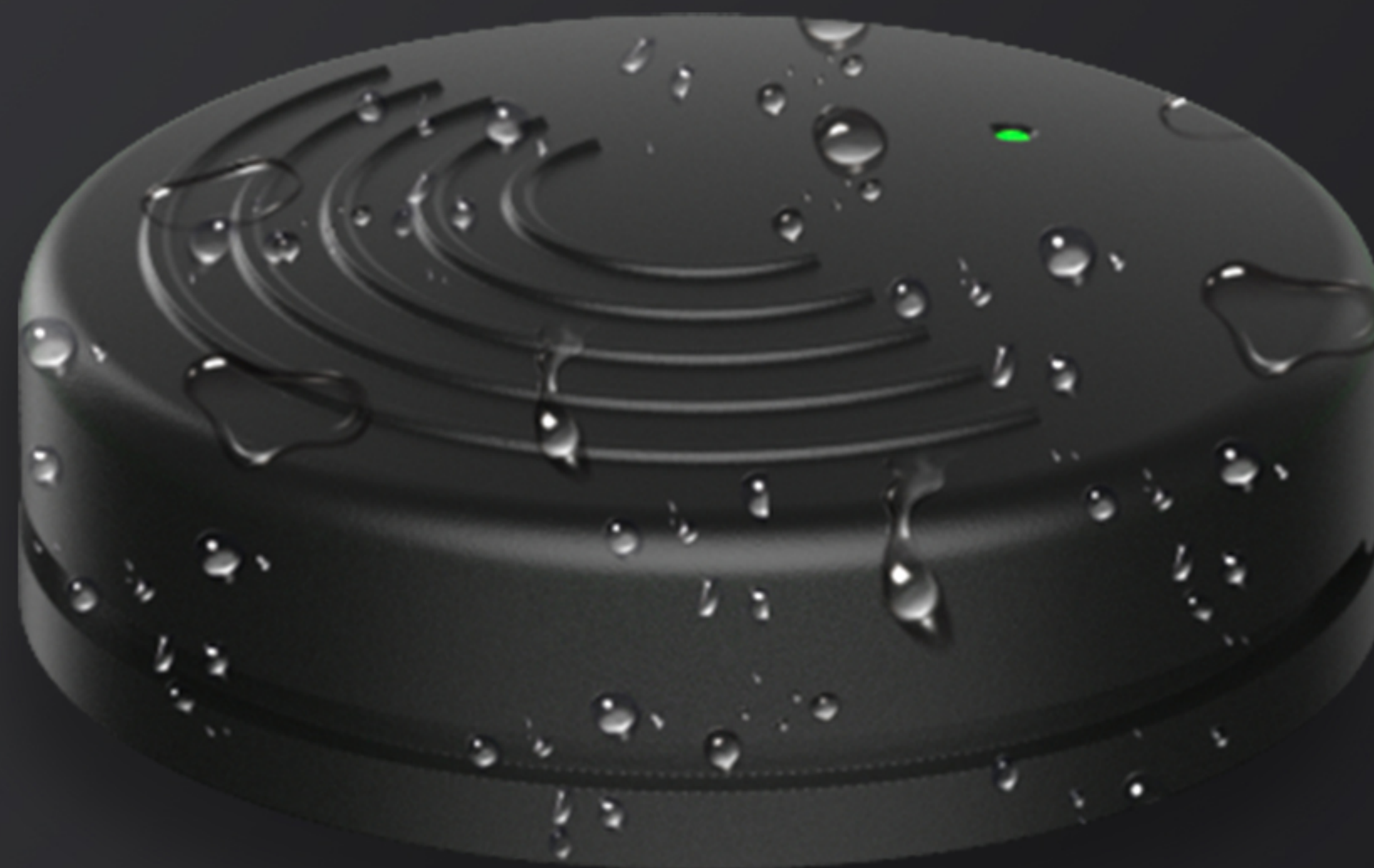


MULTIFUNCTIONAL WIRELESS FOOT PEDAL



Wireless era, unlimited possibilities, eliminating cable tangles.

IPX4





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
E-mail: info@veirun.com

Scan to visit VRN
official website



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