



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

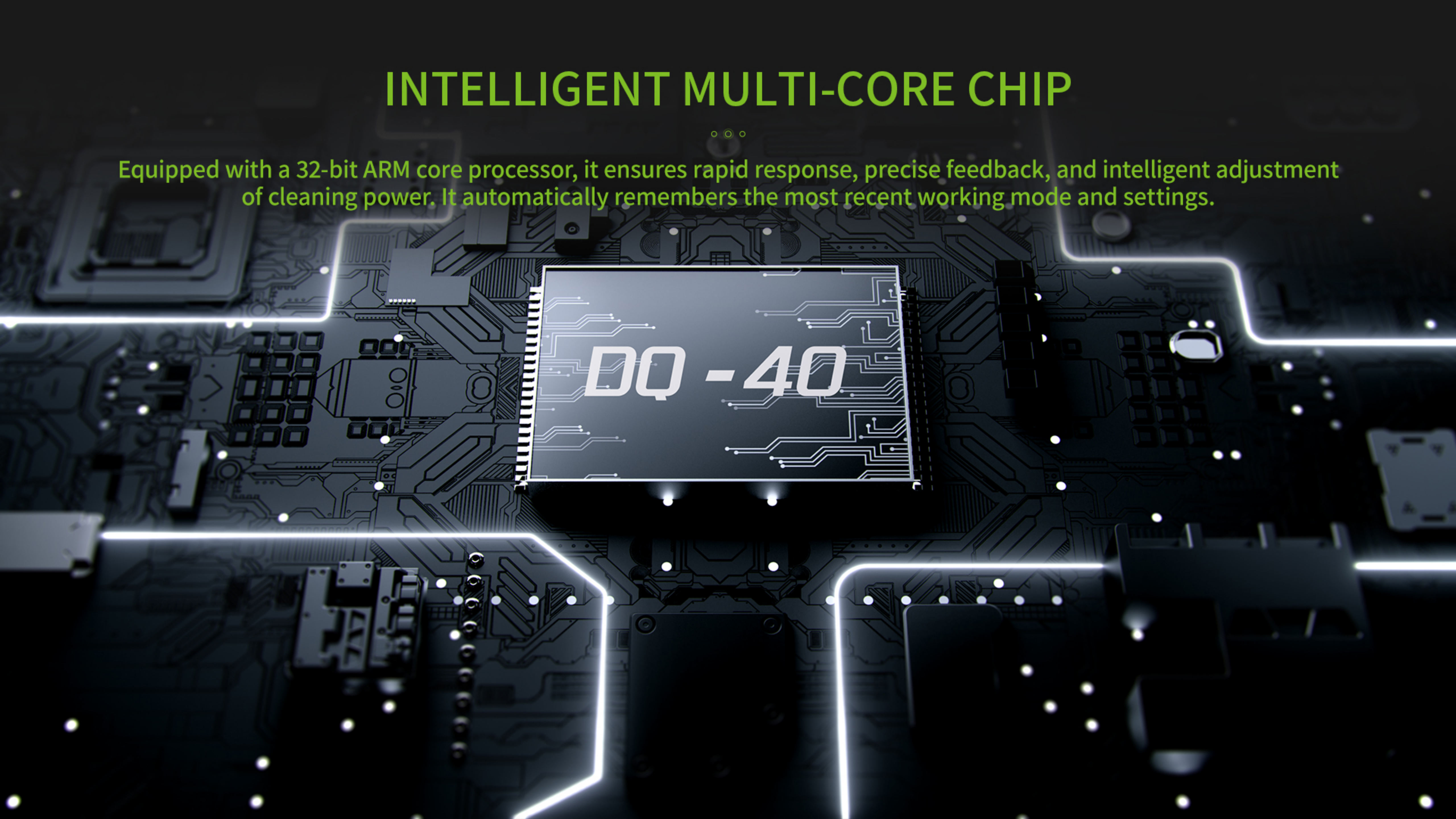
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Fully functional touch screen with 12 power and water levels, offering a wide adjustable range.



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.

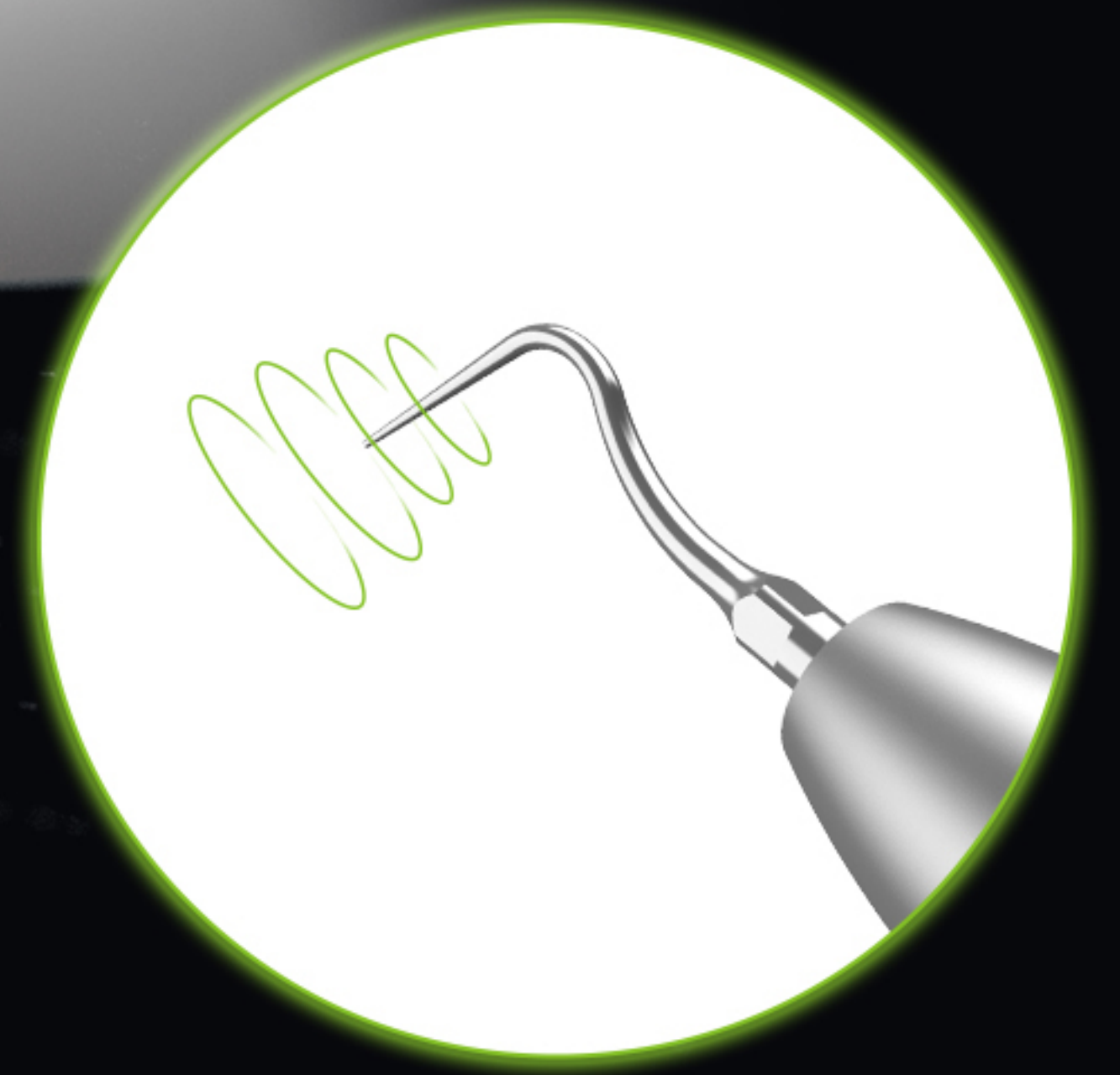
The background is a dark, detailed illustration of a circuit board. It features various components like capacitors, resistors, and integrated circuits. Overlaid on this are glowing blue lines that trace paths across the board, suggesting electrical connections or data flow. In the center, there is a rectangular chip with the text 'DQ-40' on it. The chip itself has a grid of pins on its left side and some internal circuitry visible. The overall aesthetic is high-tech and futuristic.

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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



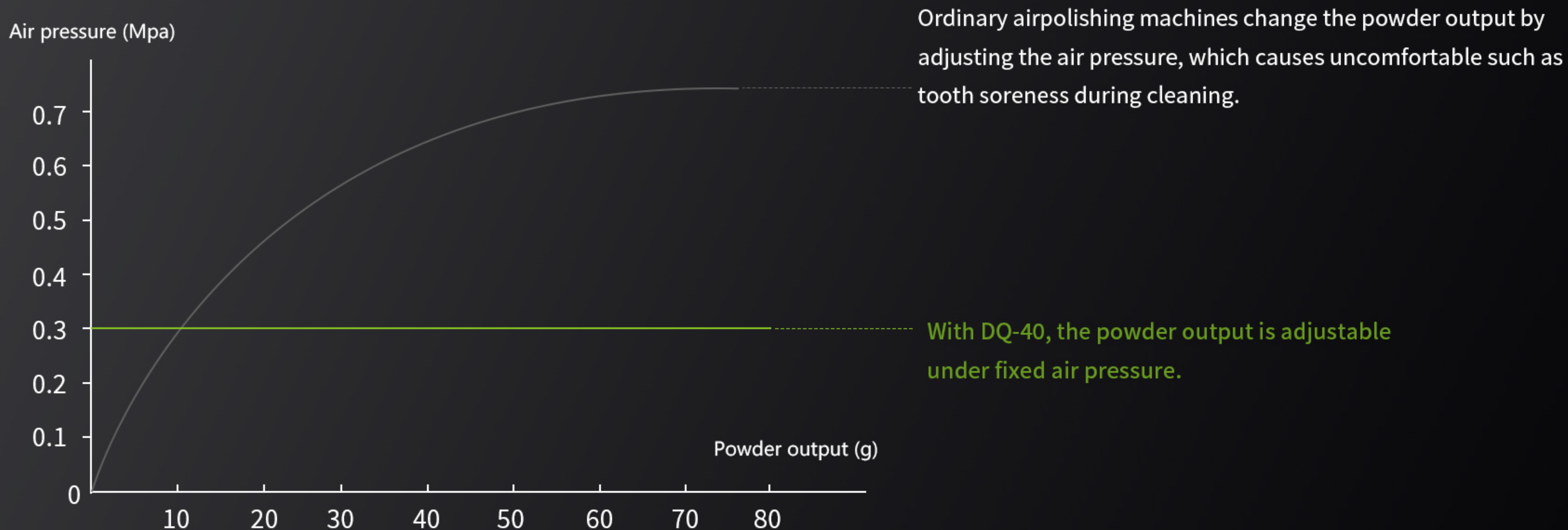
Accurately controls the air pressure range, delivering stable output, efficient operation, and a comfortable experience.



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

Adjust the amount of sand at will

Knob lid for easy handling

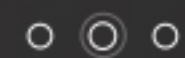


Min

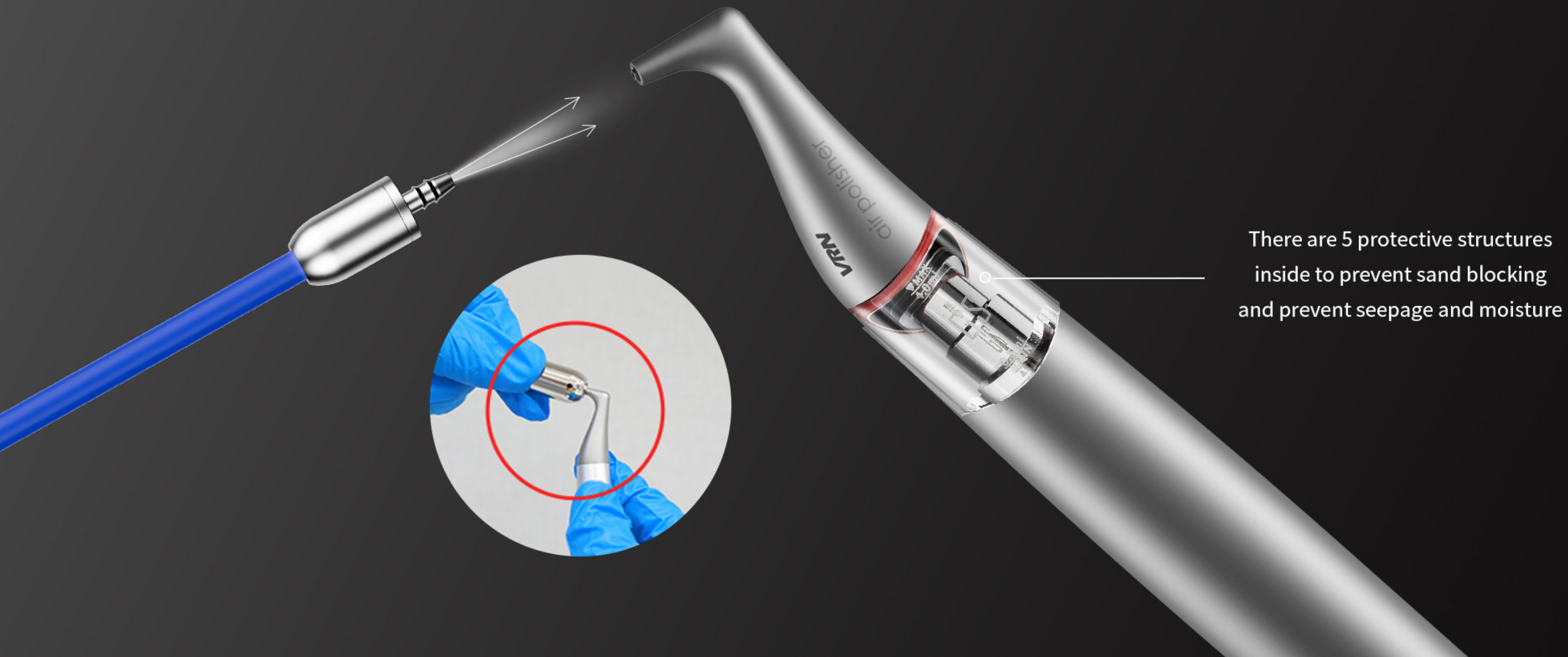
Max



HIGH-PRESSURE REVERSE BLOWING

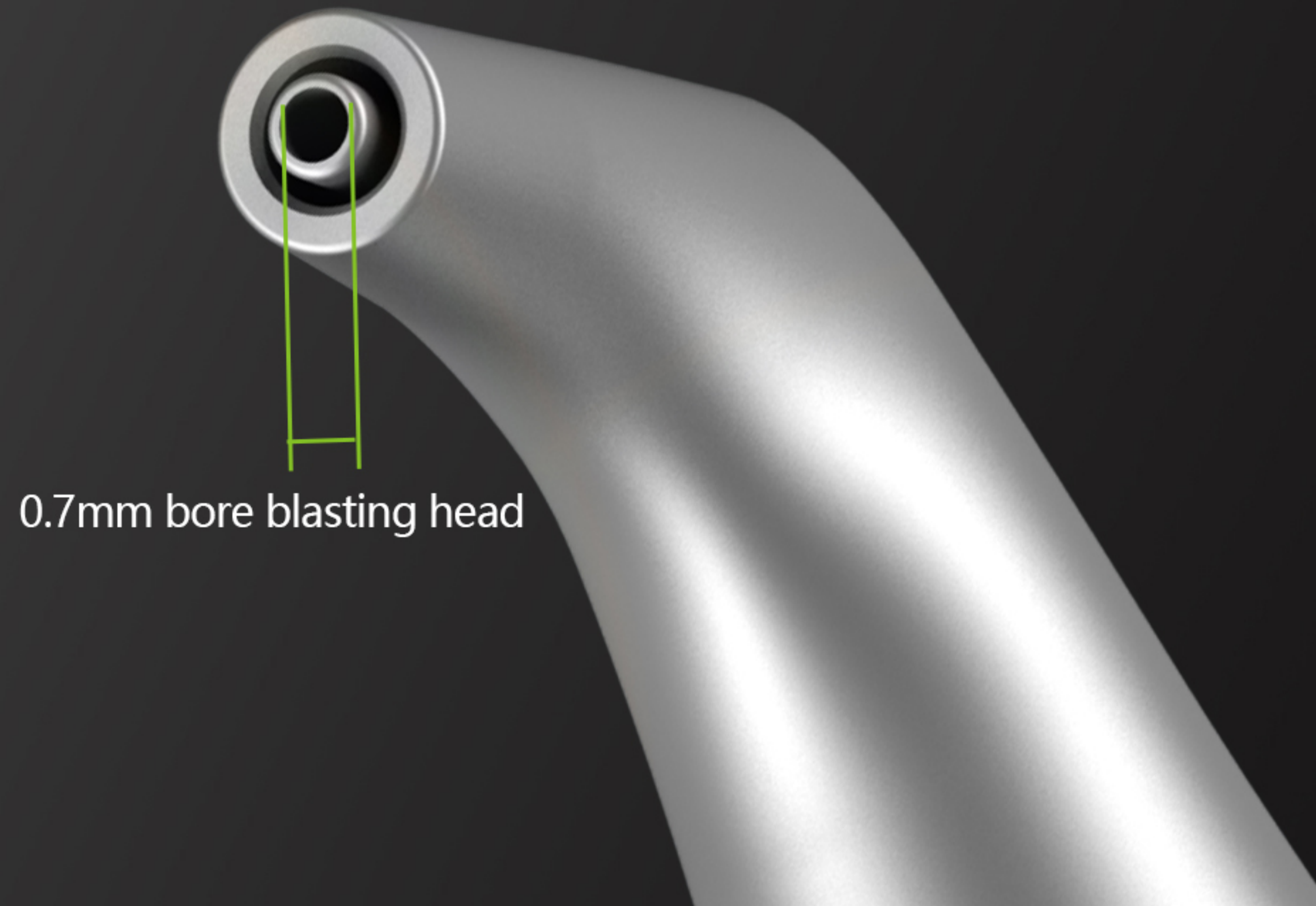


Patented technology, no need to use sand cleaning needle for handpiece cleaning,
quickly removes sand powder accumulation.



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.

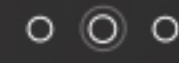


AUTOMATED DUAL PIPELINE CLEANING

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

