



**VRN-Q5**

Ultrasonic Periodontal Treatment Device

# ENJOY THE PAINLESS TREATMENT

High quality / More comfortable / High efficiency





## Combination of flexibility and technology



General Scaling



Periodontal treatment

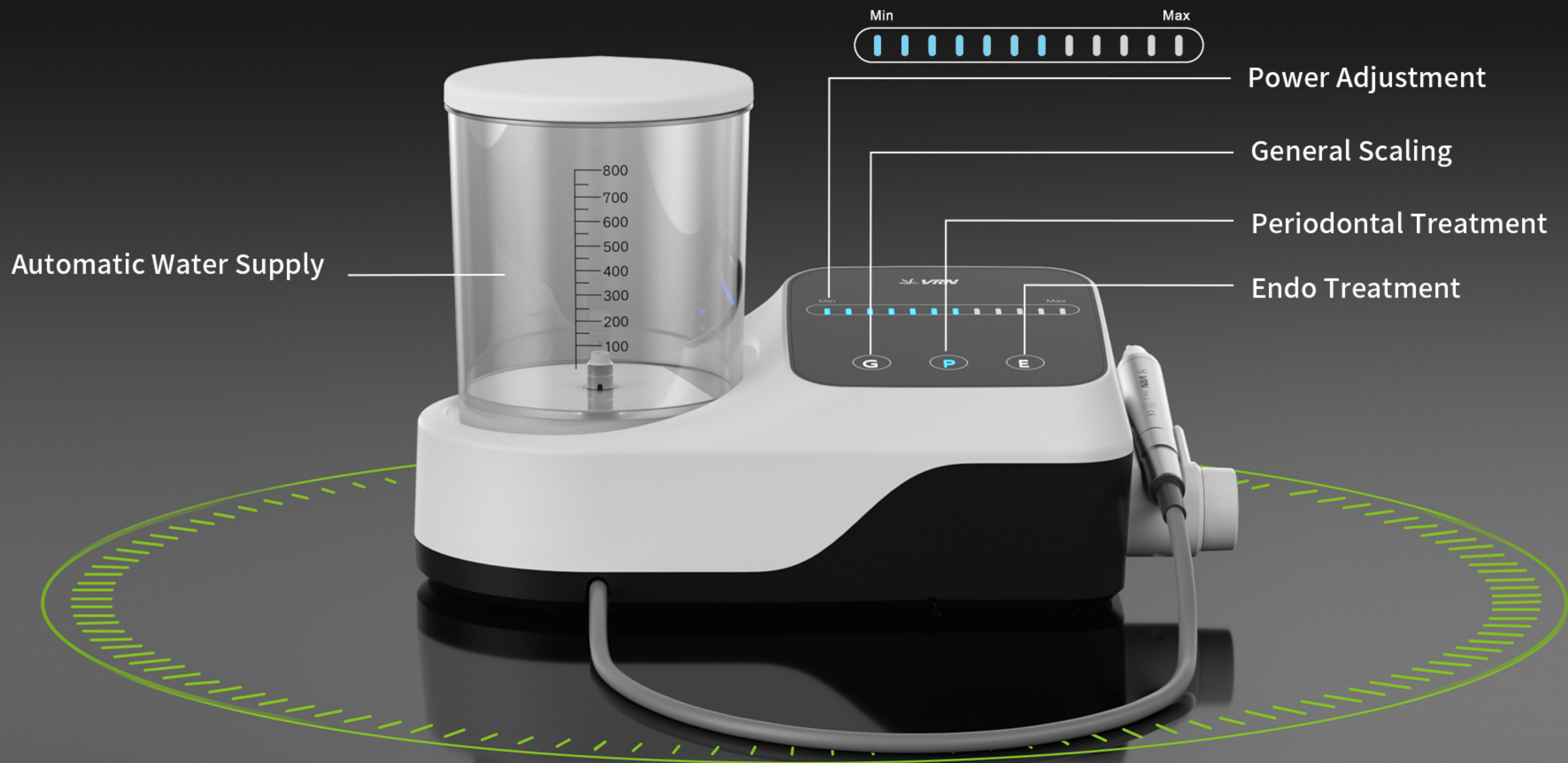


Endo treatment



Automatic water supply

# Classic Black and White Design

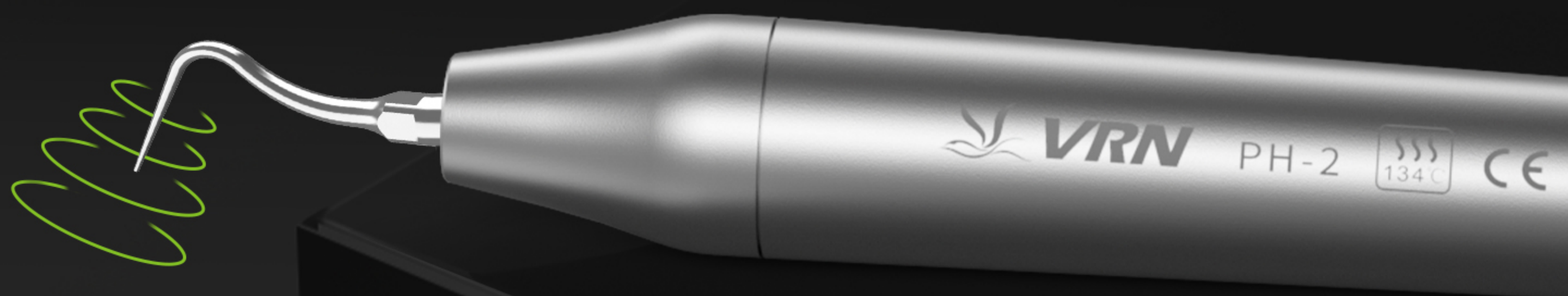




# Sine Wave Drive - Break The Tradition

Avoid the instantaneous impact of the traditional square wave drive, making the amplitude stable and the vibration regular and powerful.

Both efficiency and comfort, enjoy painless tooth cleaning.



Working tip  
hardness

**30** HRC

Tip vibration  
frequency

**25-35** kHz

Amplitude

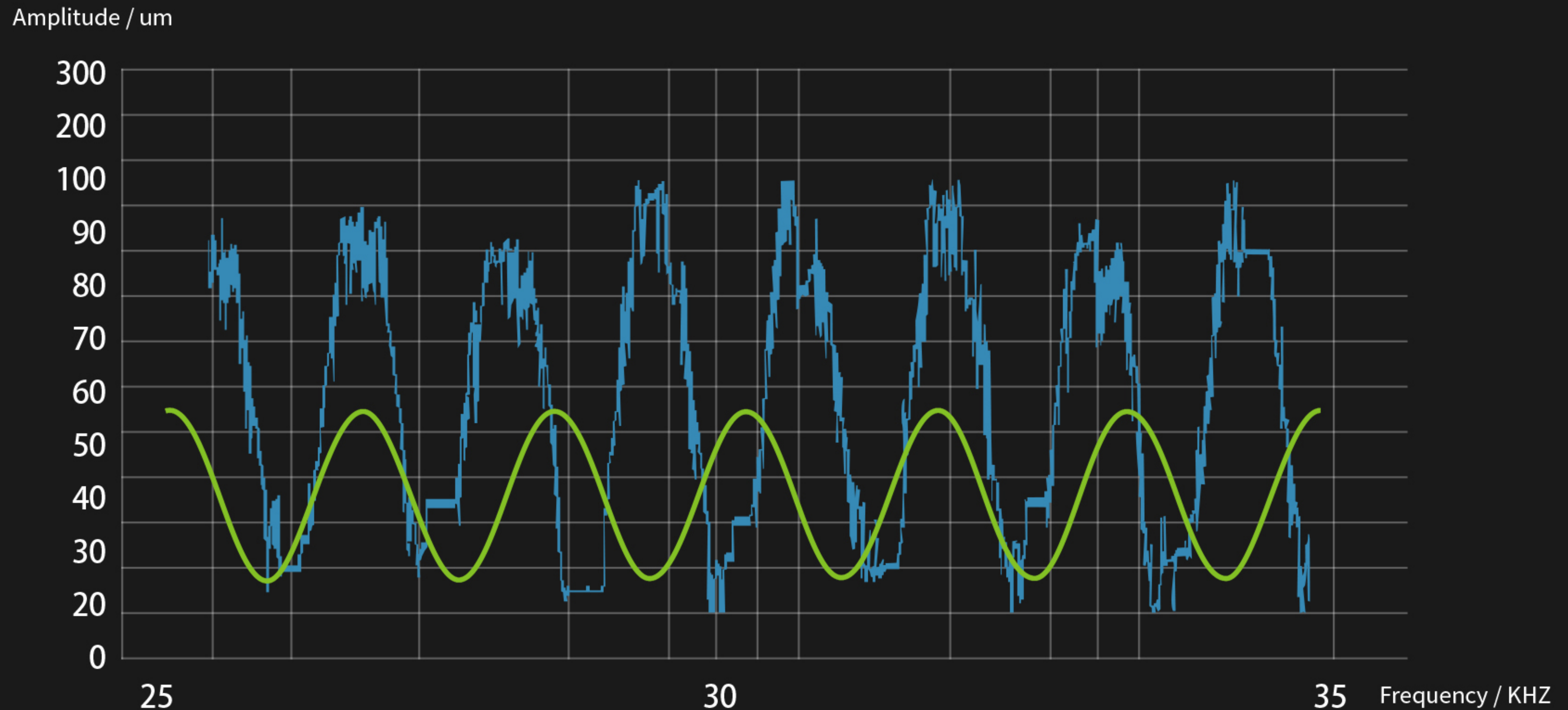
**20-80**  $\mu$ m

Depth of  
treatment

**14** mm



## Comparison between sine wave drive signal waveform and traditional square wave drive signal waveform



Sine wave drive signal waveform diagram

■ **VRN-Q5 ultrasonic tooth cleaning machine**

Traditional square wave drive signal waveform diagram

■ **Traditional teeth cleaner**



# Intelligent Feedback

Automatically adjusts power based on calculus hardness, increasing power as needed for enhanced cleaning efficiency.





Clear waterproof control panel with  
ultra-sensitive touch sensing:  
allows one-touch switching between  
**G/P/E modes**, with **12 power** levels.





# Large Capacity Water Tank

The 800ml capacity can satisfy at least two patients and improve your work efficiency.

Durable Japanese water pump efficiently controls water flow, with internal water pathways made from antibacterial materials, compatible with distilled water and disinfectant solutions such as sodium hypochlorite.





# IPX4 Wireless Foot Pedal

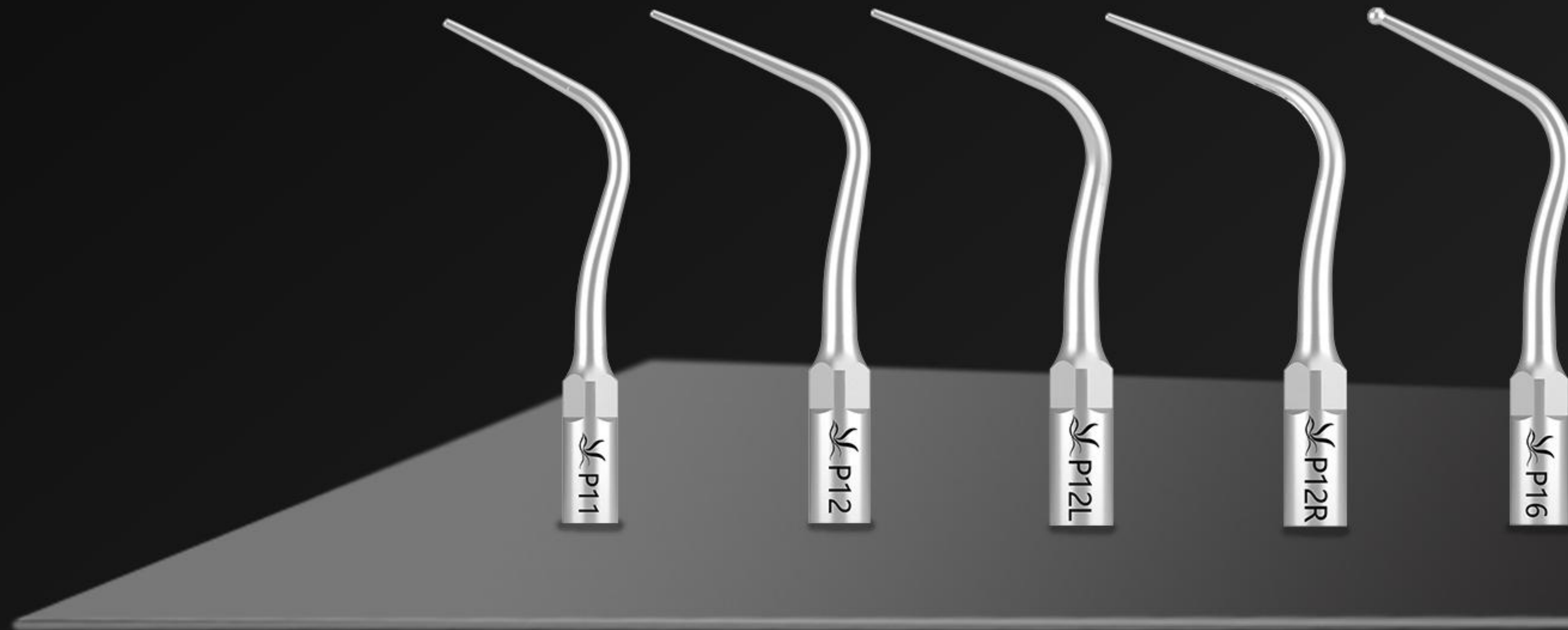
Eliminating cable tangles.  
Includes an optional wired pedal for flexible use.





# Titanium alloy scaling Tips

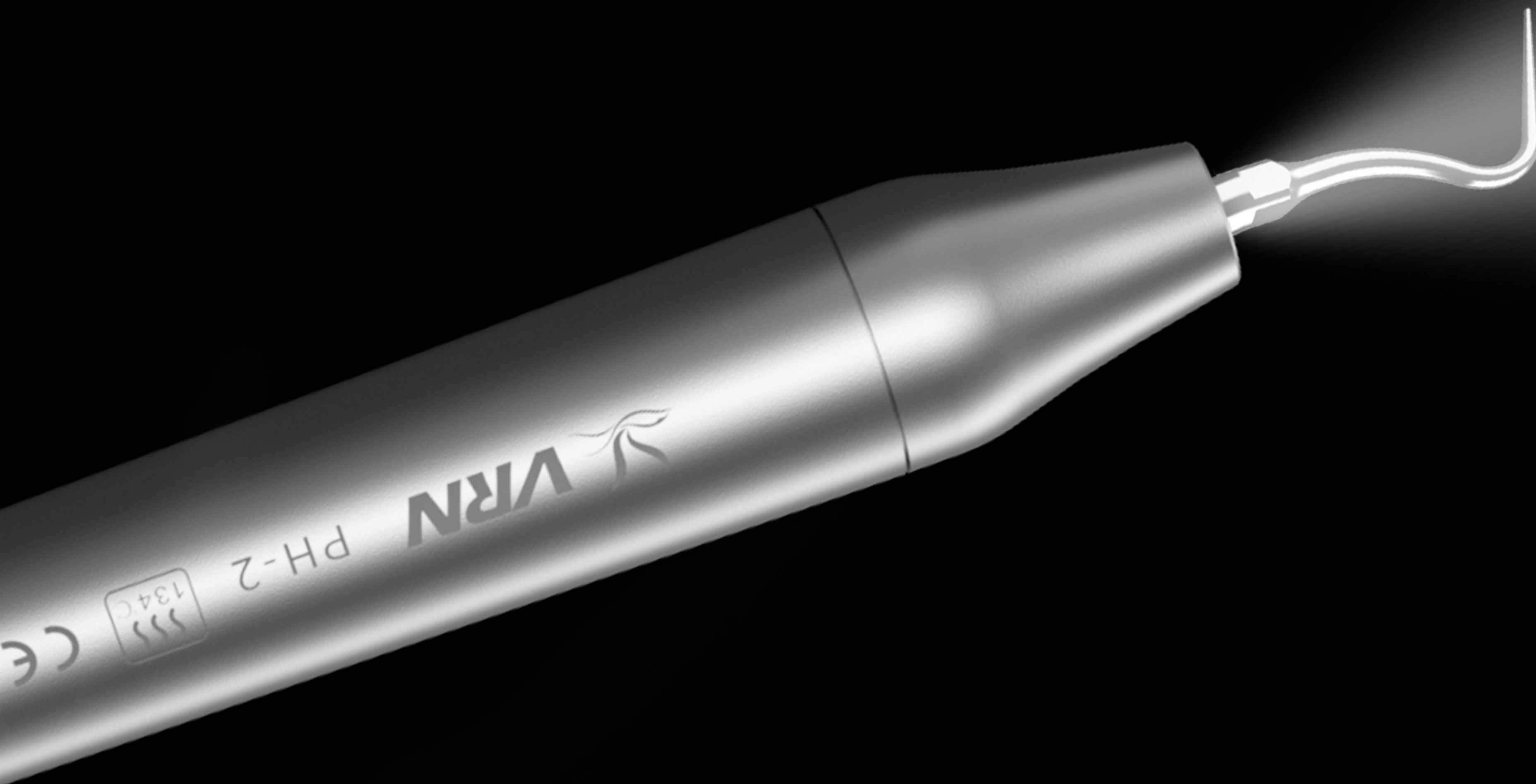
Equipped with titanium alloy periodontal tips, offering low hardness to ensure no harm to the teeth.





# High-Quality LED Handpiece

New handpiece assembled technology with a detachable design, able to use high-temperature and high-pressure sterilization. Soft light source provides clearer visibility during treatment.





# P16 Scaling Tip

Needle tip ball design, with a rounded surface that minimizes gum irritation, ensuring high comfort while delivering strong force to effectively remove medium-sized supragingival calculus and cervical calculus.





# Cleaning Effect

Before treatment



After scaling





# Rich selection of accessories

Metal LED Handpiece PH-2 x 4

Wireless foot switch x1

Wired Foot Switch x1

Power cord x 1

Water Bottle x1

Endo Wrench x1

Scaler tip x16

Waterproof Sticker x1

Endo File #25 x 12





# Available in two configuration options

## Standard

Main Unit	* 1
PH-2 Handpiece	* 4
Power Cord	* 1
Wireless Foot Swtich	* 1
Water Bottle	* 1
Tips	* 16
Fuse	* 1
Disinfection Box	* 2
O Ring	* 6

Wrench	* 3
Waterproof Sticker	* 1
Cross Screwdriver	* 1
Instruction Manual	* 2
QC Certificate	* 1
Wired Foot Switch	* 1
Scaler Tips abrasion Contrast Card	* 1
Endo Files	* 12

## Honor

Main Unit	* 1
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