



VRN-A8 Ultrasonic Scaler



Automatic Resonance Frequency Tracking

Automatically adjusts to the optimal
working frequency for stable performance.



Three Operating Modes (G / P / E):

G Mode – Ultrasonic Scaling

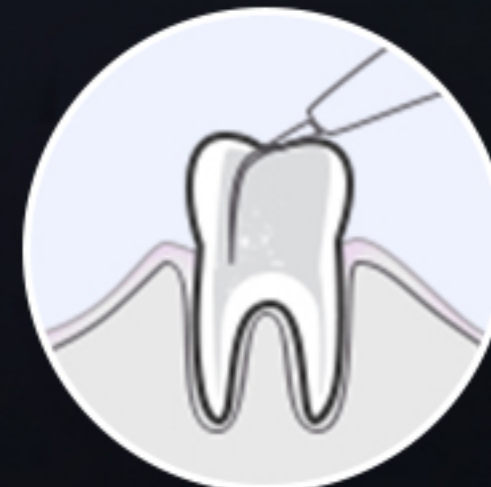
- Maximum power output
- Removes supragingival and interproximal calculus and stains
- Compatible with G-series scaling tips



Scaling



Periodontics



Root canal

G1



G2



G4



Three Operating Modes (G / P / E):

P Mode – Periodontal Treatment

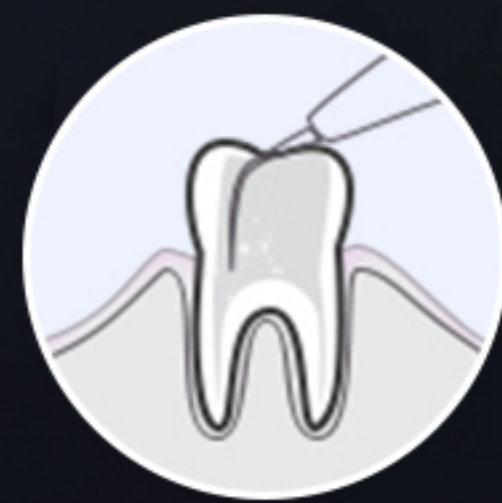
- Medium power output
- Removes subgingival calculus and biofilm in periodontal pockets
- Compatible with P-series tips



Scaling



Periodontics



Root canal

P1



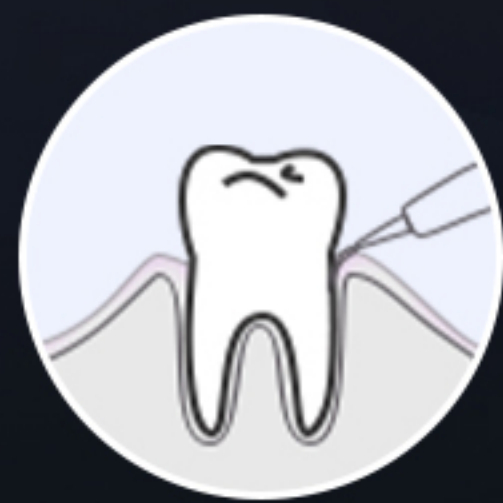
Three Operating Modes (G / P / **E**):

E Mode – Endodontic Irrigation

- Minimum power output
- Cleans and irrigates root canals
- Used with E1 tip and endodontic files



Scaling



Periodontics



Root canal

E1



Antibacterial Internal Water Line

Constructed from antimicrobial materials to support safer and more effective periodontal and endodontic procedures.



Compatible with common clinical solutions such as hydrogen peroxide, chlorhexidine, and sodium hypochlorite.

Detachable LED Handpiece

Provides bright illumination of the surgical site for improved visibility and treatment accuracy.



Upgraded Piezoelectric Technology

For Ultrasonic Scaling

Delivers vibrations to the tip to remove calculus and plaque through high-frequency oscillation.



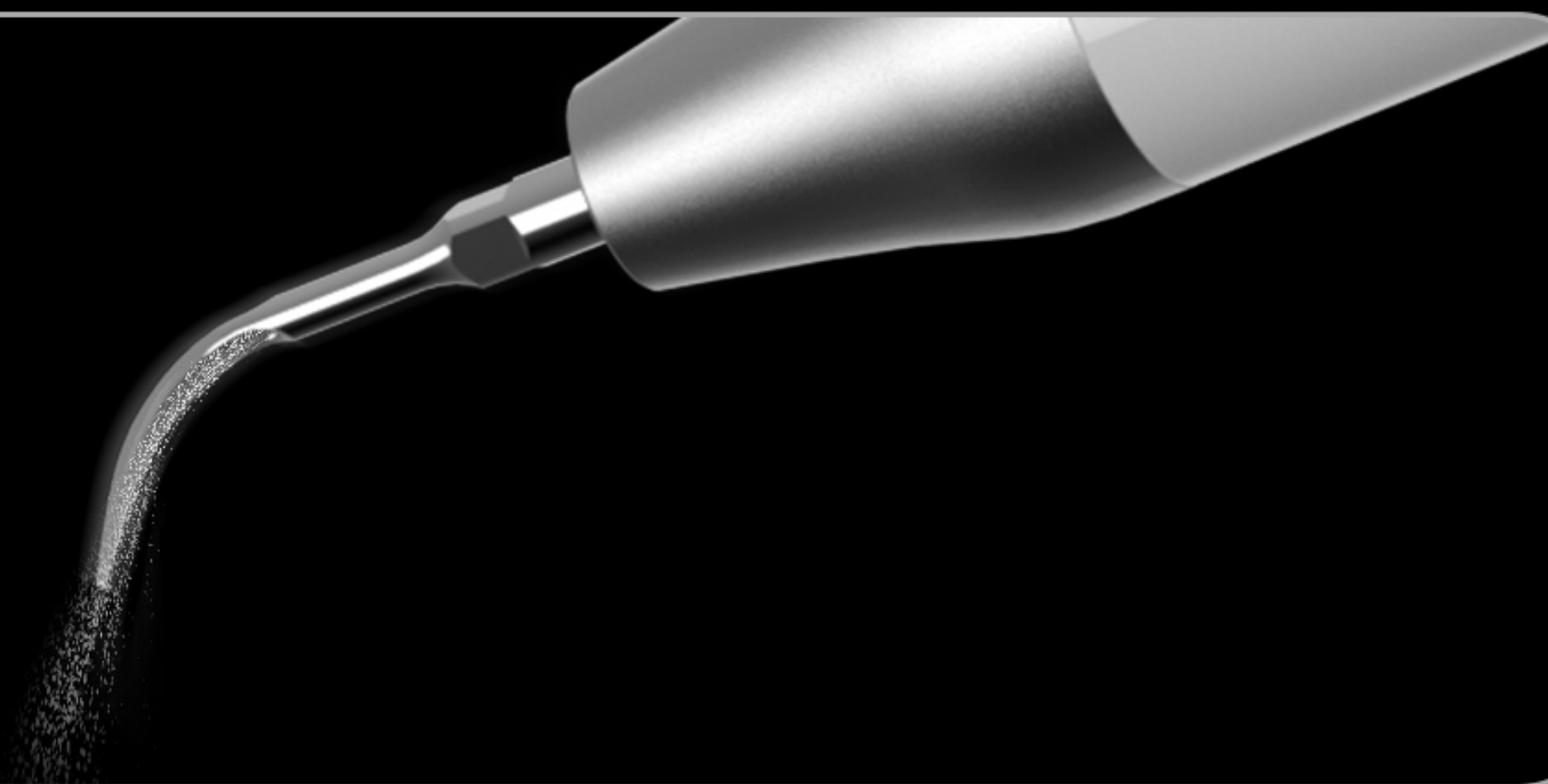
For Periodontal Treatment and Root Canal Irrigation

Ultrasonic vibration enhances fluid mobility, improving cleaning and antibacterial effectiveness.



Cavitation Effect

Ultrasonic vibration generates cavitation, enabling more effective removal of dental biofilm and debris from root canals.



Basic Specifications

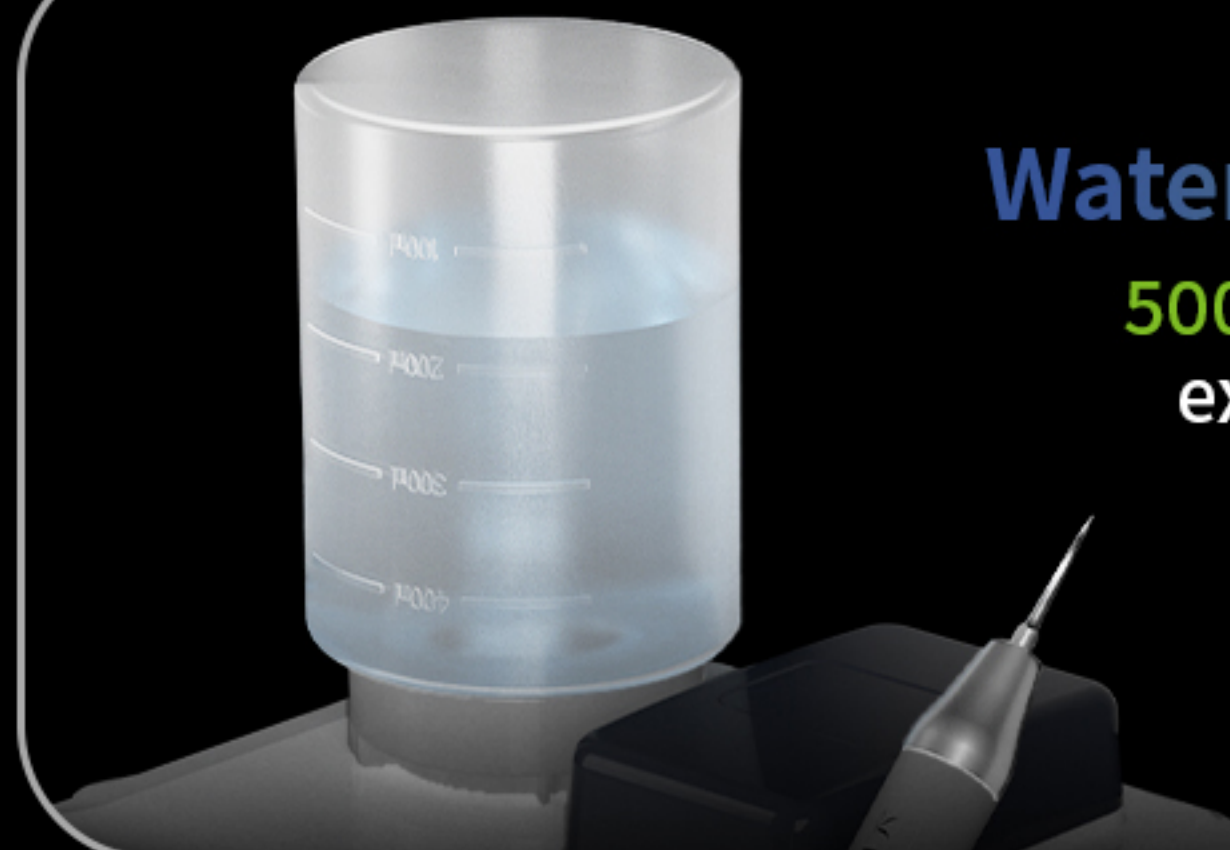
Display/Control

Mechanical button operation



Water Tank Capacity

500 mL water bottle or external water source



Foot Pedal Control

Supports both wired and wireless foot pedal modes

