

## Technical information

- Sonic 150 Hertz technology with microprocessor
- Ergonomic, lightweight design
- Single button operation
- Inductive charging system
- Indicator light for low battery
- Auto-stop with timer after 2 minutes
- Energy efficient
- Quick connection for disposable syringe
- Compatible with all endodontic Luer-lock needles
- White LED indicator light
- No sterilising required



Vibringe® dock  
with inductive  
charging system

## Studies

Studies in various countries showed activation effect of the Vibringe® significantly improved irrigation of the root canal.

**Dr. Rödiger et al, University of Göttingen (JOE)**  
“The sonic device demonstrated significantly better results than syringe irrigation in the apical root canal.”

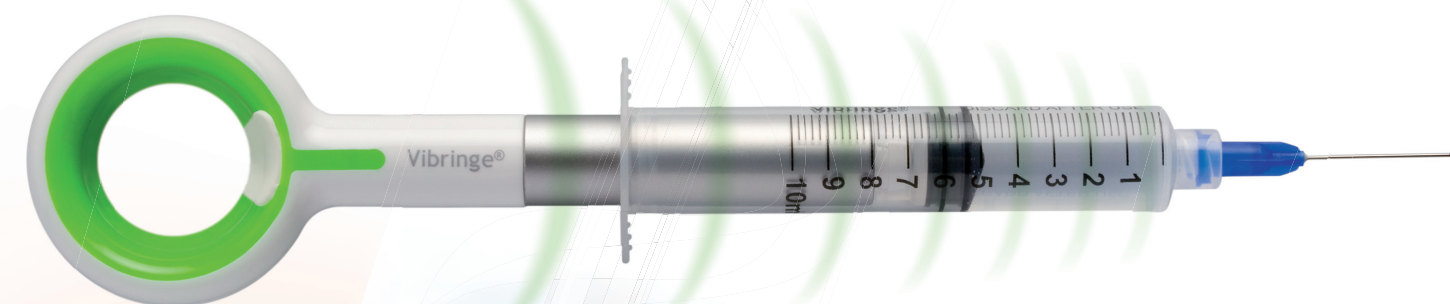
**Dr. G. Eliades et al, University of Athens**  
“Sonication removes entrapped air and reduces the smear layer in root canals.”

**Dr. Walid N. Al-Hashimi et al, University of Bagdad**  
“Both the Endovac and Vibringe® groups showed significantly less debris than the conventional group at all three levels ( $p < 0.01$ ).”

**The Dental Advisor ++++**  
“44% of consultants reported that Vibringe® was better than their current instrument for root canal irrigation and 38% reported that it was equivalent. 38% would switch to Vibringe® and 44% would recommend it.”



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The preferred  
active irrigation  
system for  
endodontic  
treatments



## The first active irrigation system for more effective endodontic treatments

The Vibringe® device activates the irrigation solution through sonic vibrations. This induces an acoustic streaming process in the root canal to remove necrotic tissue, debris, bacteria and biofilm faster and more effectively. Activation prevents air entrapment in the root canal enabling the irrigation

solution to reach and disinfect all areas of the root canal system, including the apical region. Studies have shown that activation of the irrigation solution provides superior efficacy to that of conventional irrigation methods. Vibringe® increases the success rate of endodontic treatments in one step.

Visit [www.vibringe.com](http://www.vibringe.com) for detailed research reports, product drawings, product demonstration videos and user review.

Providing faster, superior results!

### Cleans better and faster

More effective and faster cleaning of necrotic tissue, debris and biofilm.

### Easy to use

Solution applied and activated in a single step.

### Irrigates and activates

Activated irrigation for more effective cleaning in one step.

### Can be used with all solutions

The Vibringe® is suitable for use with all irrigation solutions.

### Suitable for use with all needles

Compatible with all endodontic Luer-lock needles.

### Provides patient comfort

Patients find the white LED light comfortable.

### Ergonomic design

Lightweight, single button operation and cordless.

### Prevents air entrapment

The irrigation solution reaches all areas of the root canal, even the apical region.

### Removes biofilm

The activation of the irrigation solution dissolves the smear layer and bacterial presence (biofilm).

### Awards:

