



# Introducing the Aevo System™



**Predictive  
Orthodontics**

*Safer, Shorter, Predictable Treatment*

 Made in Canada

Go OrthoSonic: focused on the Biology!



# Why Provide Aevo System™ Predictive Orthodontics

The Aevo System™ is the most advanced Low Intensity Pulsed Ultrasound (LIPUS) system in the world. The Aevo System™ is a painless, non invasive, at home and patient friendly system that accelerates alveolar bone remodeling, shortening the duration of orthodontic treatment safely with a predictable and stable outcome. The Aevo System™ is designed and manufactured in Canada by the Canada-based medical device manufacturer, SmileSonica Inc.

As a result, doctors have and can expect significant treatment efficiency, more time for new patients, and additional revenue by adopting the Aevo System™.



# Why Aevo

**Today's patients demand a great experience and value time.**

The Aevo System™ has been proven to reduce treatment times leading to fewer appointments for patients and enhancing their overall experience.

**You and your patient want safe predictable treatments with great results.**

The Aevo System™ provides both accelerated tooth movement and reduction in root resorption.

**You want efficient treatments.**

Using The Aevo System™ doctors safely shorten treatment times and maximize treatment profitability by reducing chair time.

**Practices need to set themselves apart.**

The Aevo System™ provides a practice differentiator.



# Why Aevo

## Patient Benefits



### Long term oral health

- Safer orthodontic treatment
- Increased comfort
- Decreased risk of root resorption



### Accelerated treatment

- Increased patient satisfaction
- Less office visits
- Decreased patient burnout
- Increased overall experience



## Practice Benefits



### Decreased risk of root resorption

- Increased clinical confidence
- Reduced risk and safer treatments



### Reduced overall treatment time

- Increased new patient capacity
- Decreased patient chair time
- Decreased patient burnout
- Increased compliance
- Increased team satisfaction
- Increased profitability
- Practice differentiation

# Aevo System™ Patient Ease of Use

## Intra-Oral Application:

- Only 20 minutes per day
- Portable, at home or on-the-go
- Comfortable dual arch fit
- Flexible conforming mouthpiece
- User-friendly mobile app
- Treatment status indicators
- Easy to apply ultrasound gel
- Inductive charging
- Bluetooth connectivity
- On-the-go storage case

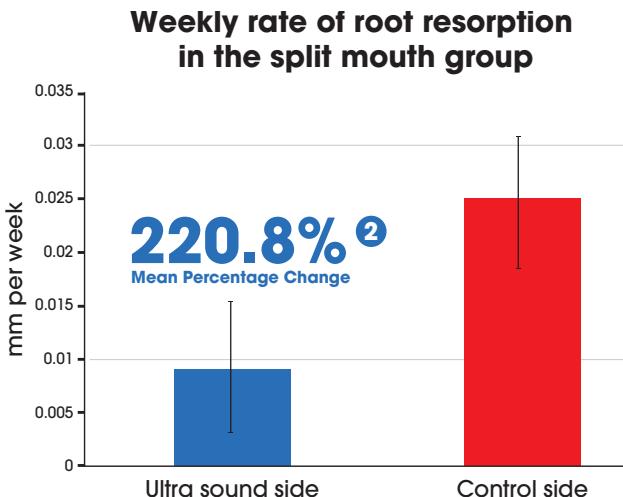


# Aevo Predictive Orthodontics -

## Root Resorption

LIPUS DEMONSTRATES A REDUCTION IN ORTHODONTICALLY INDUCED ROOT RESORPTION

LIPUS demonstrated a statistically significant decrease in OIRR compared to control.<sup>1</sup>



**Figure 2.** Comparison of the weekly rate of root resorption in the active group.

**Evidence:** 1. Effect of low-intensity pulsed ultrasound on orthodontically induced root resorption caused by torque: A prospective, double blind, controlled clinical trial, Angle Orthodontist, Vol 86, No 4, 2016. 2. Effect of low-intensity pulsed ultrasound (LIPUS) on tooth movement and root resorption: A prospective multi-center randomized controlled trial, Journal of Clinical Medicine, 2020, 9, 804.



# Safe, Shorter, Predictable Treatment

## Clear Aligners

### LIPUS REDUCES OVERALL TREATMENT DURATION

LIPUS showed a statistically significant decrease in Invisalign® treatment duration by an average of 49% with an average compliance rate of 66.02% compared to control.

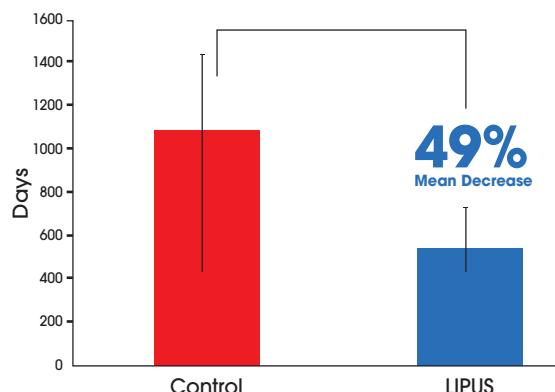


Figure 3. Comparison of the overall treatment duration.

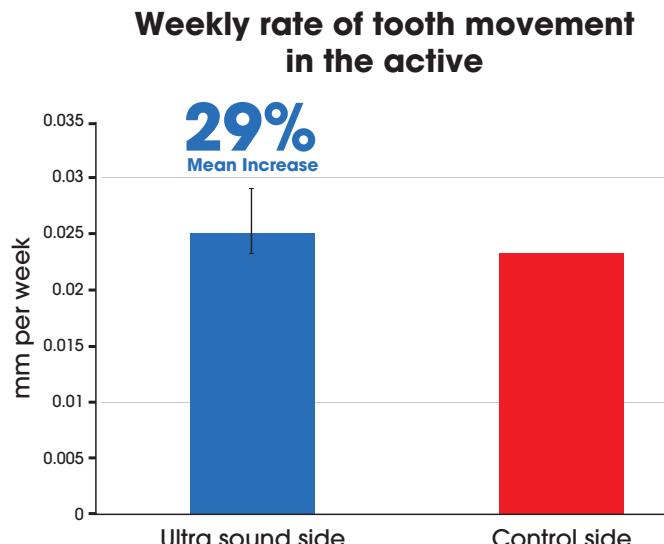
**Evidence:** Shortening Overall Orthodontic Treatment - Retrospective clinical study. N=68 J.Clin.Med . 2020, 9, 1303; doi:10.3390/jcm9051303

# Braces

LIPUS DEMONSTRATES AN INCREASE IN  
ORTHODONTIC TOOTH MOVEMENT



LIPUS demonstrated a statistically significant increase in braces tooth movement compared to control.



**Figure 1.** Comparison of the weekly rate of tooth movement in the active group.

**Evidence:** Effect of low-intensity pulsed ultrasound (LIPUS) on tooth movement and root resorption: A prospective multi-center randomized controlled trial, Journal of Clinical Medicine, 2020, 9, 804.

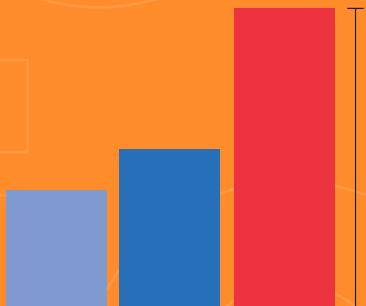
# Differentiate Your Clinic

**More efficiency.**

**More patients.**

**More profitability.**

The Aevo System™ is indicated for a broad range of malocclusions. Doctors feel confident offering the Aevo System™ to both new and current patients.



**44% - 80%**

Increase in profit per visit  
when The Aevo System™  
is used effectively  
during the orthodontic  
treatment.

**Figure 4:** Comparison of Increased Profitability per Visit.

Evidence: Feedback from Aevo Certified Providers to SmileSonica Inc.



# Let's grow together

At SmileSonica we strive to work with our partnered practices to help them achieve their goals.

Our Aevo System™ Concierge program has been created and designed to help new patients find Aevo System™ certified providers.

- Targeted marketing campaigns
- Concierge 3 way clinic scheduling support for new patients
- Consultation follow up
- Extensive marketing support



# Helping Patients Find You

The Aevo System™ Doctor locator helps new patients search and find your practice.



## Locations in Canada



**At SmileSonica we  
believe in developing  
partnerships with our  
doctors and teams.**

Bring innovation to your orthodontic treatment by offering the most advanced technology to your patients.

## **Contact Us**

Please contact us if you have any questions or comments. We look forward to hearing from you!

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