

## Hearing Protection

HEALINGSTONE (HS-01)  
is an AI Speech Enhanced Smart Earplugs.

*Smart Earplugs*



# HEALINGSTONE

HealingStone provides an **innovative solution**, offering a safe and comfortable environment for both healthcare professionals and patients.



# HEALINGSTONE

## FEATURES

- ▶ HealingStone is a medical-grade **smart earplugs** designed for dental environments.
- ▶ It aims to **reduce harmful dental noises** while ensuring clear communication of voices.
- ▶ With HealingSound's unique noise frequency algorithm and voice control solution, healthcare professionals can protect their hearing from detrimental dental noises while communicating effectively.
- ▶ Additionally, **patients can escape the fear** of dental procedures by enjoying comfortable music without disruptive noise.



# FEATURES

## Product Description

|                         |             |               |                                |
|-------------------------|-------------|---------------|--------------------------------|
| Model Number            | HS-01       | Playing Time  | 12h (depend on user condition) |
| Bluetooth(Chipset)      | v 5.2       | Charging Time | Charging 1h-2h                 |
| Driver Unit             | 10mm        | Charging Port | USB C-type                     |
| Earbud Battery Capacity | 40mAh/3.7v  | Waterproof    | IPX-5                          |
| Case Battery Capacity   | 300mAh/3.7v | Product Size  | 59 X 48 X 25mm                 |

### Ambient Noise Control Algorithm

Signal Analysis

Noise Cancelling

### AI Sound Mapping



## No Nausea, No Headache

Long-lasting comfort with HEALINGSOUND's unique 'AI Sound Mapping' technology!

### Point 01

#### Hearing protection

It protects your hearing with an ambient noise control algorithm.

### Point 02

#### No side effects

Through AI sound mapping technology, there is no mass and headache even after wearing it for a long time.

### Point 03

#### communication improvement

Communication is possible even in a noisy environment.

## 1.5 Times longer battery life

compared to traditional ANC devices



Up to

**9** hours

- Up to 9 hours on one charge
- With the case **24 hours** of continuous use





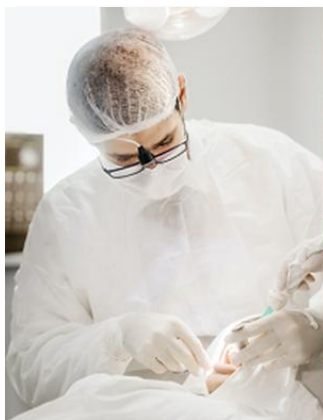
*Smart Earplugs*

## FEATURES



## HEALINGSTONE

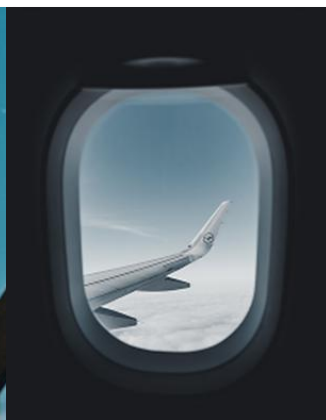
Protect your hearing in **various noisy** environments with ease!



Dental Clinics &  
Hospital



Factory &  
Construction site



Airport & In-  
Flight



The Military  
(Artillery training &  
Shooting range)

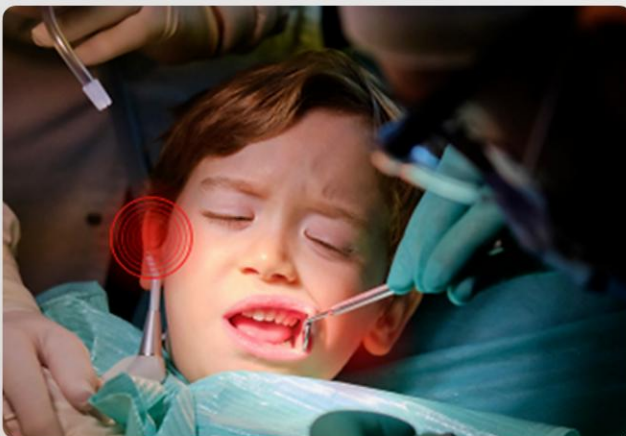
# PROBLEMS & SOLUTIONS

## PROBLEMS



### Medical staff's Tinnitus and Hearing loss

Dental Healthcare professionals are 50% more likely to experience tinnitus and noise-induced hearing loss due to dental noise compared to the general population.



### Patient's Dental phobia

The noise in the dental environment triggers Fear and anxiety in many patients, leading to Dental phobia.

# PROBLEMS & SOLUTIONS

## SOLUTIONS

### HEALINGSTONE



*Smart Earplugs*



#### Hearing Protection for Dental Professionals

- Tinnitus and Hearing Loss. Prevention is the Best Treatment.



#### Simple Touch for Clear Communication

- Easily switch between talk mode and block mode with just one touch.



#### Alleviation of Patient Anxiety

- Comforting music instead of scary dental noises.

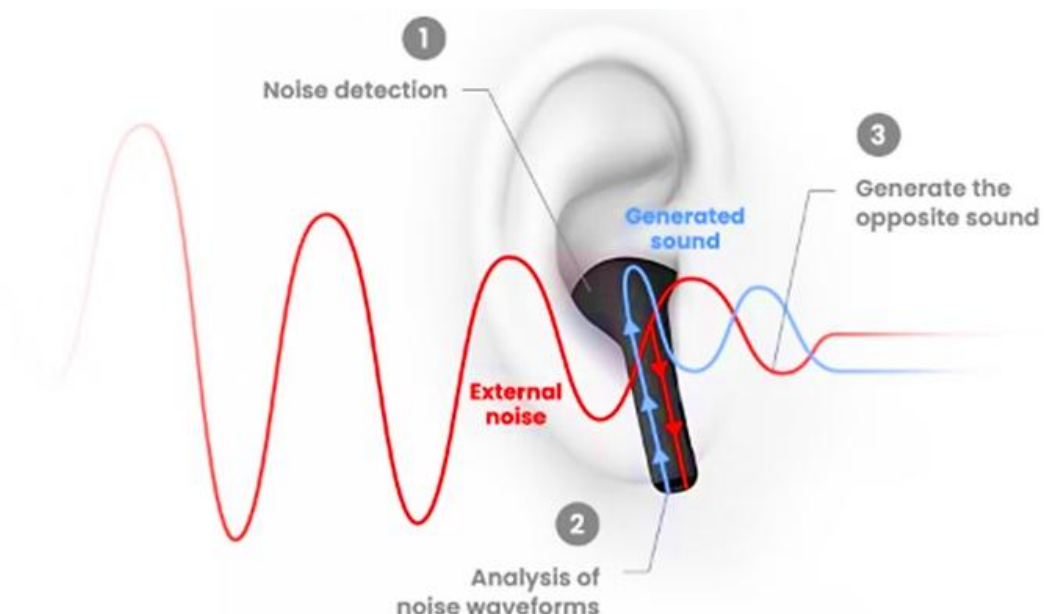
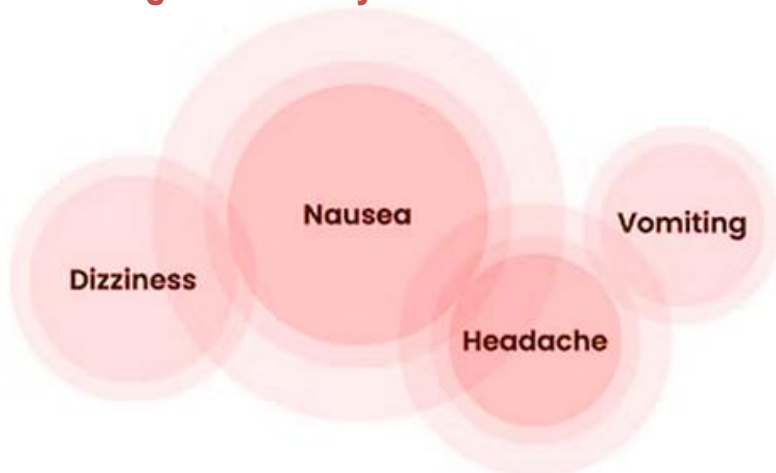
# PROBLEMS & SOLUTIONS

## SOLUTIONS

### Existing ANC devices

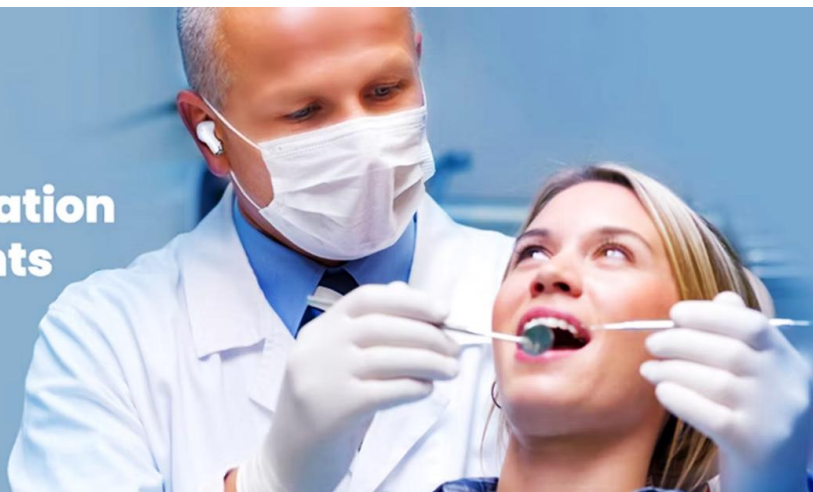
Noise-cancelling audio devices use a built-in microphone to analyse the ambient sound waves around you and generate the opposite sound waves to reduce surrounding sound.

Prolonged use may cause side effects



## Improve communication in noisy environments

HEALINGSTONE reduces harmful noise while ensuring  
clear voice transmission.



## J.E.B. MILLENNIUM (THAILAND) CO., LTD.



Established on November 7, 2000,  
as an importer and distributor of medical and dental  
equipment.

The company has been operating for  
over 20 years and has received continuous  
support, trust, confidence, and satisfaction from  
customers up until the present.

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