

∞ HEALINGSOUND



# HEALINGSTONE

Communication Enhancing & Hearing Protection System







# Communication Enhancing & Hearing Protection System

HEALINGSTONE(HS-01), developed by HEALINGSOUND, is designed to effectively control dental noise generated in the dental treatment environment. With HEALINGSOUND's solution,patients can escape from the harmful noise, dental noise.

HEALINGSTONE(HS-01) has a high-frequency reduction algorithm and voice activity detection function, which reduces dental phobia by providing music to patients receiving treatment.

HEALINGSTONE(HS-01) allows patients to get away from dental noise and receive comfortable and healthy treatment, and for medical staff to provide convenient and happy treatment.



# Problem



## Problem 01

### The blind spot of the existing solution

With conventional products, dentists and patients have to remove the products or speak loudly to talk.



## Problem 02

### Fear / Stress

The dental clinic is a scary place. Psychological trauma that occurred as a child continues into adulthood.



## Problem 03

### Hearing loss

Dental treatment noise > 80dB(A)  
More than 40% of dental staffs suffer from hearing loss.



# Solution Diagram

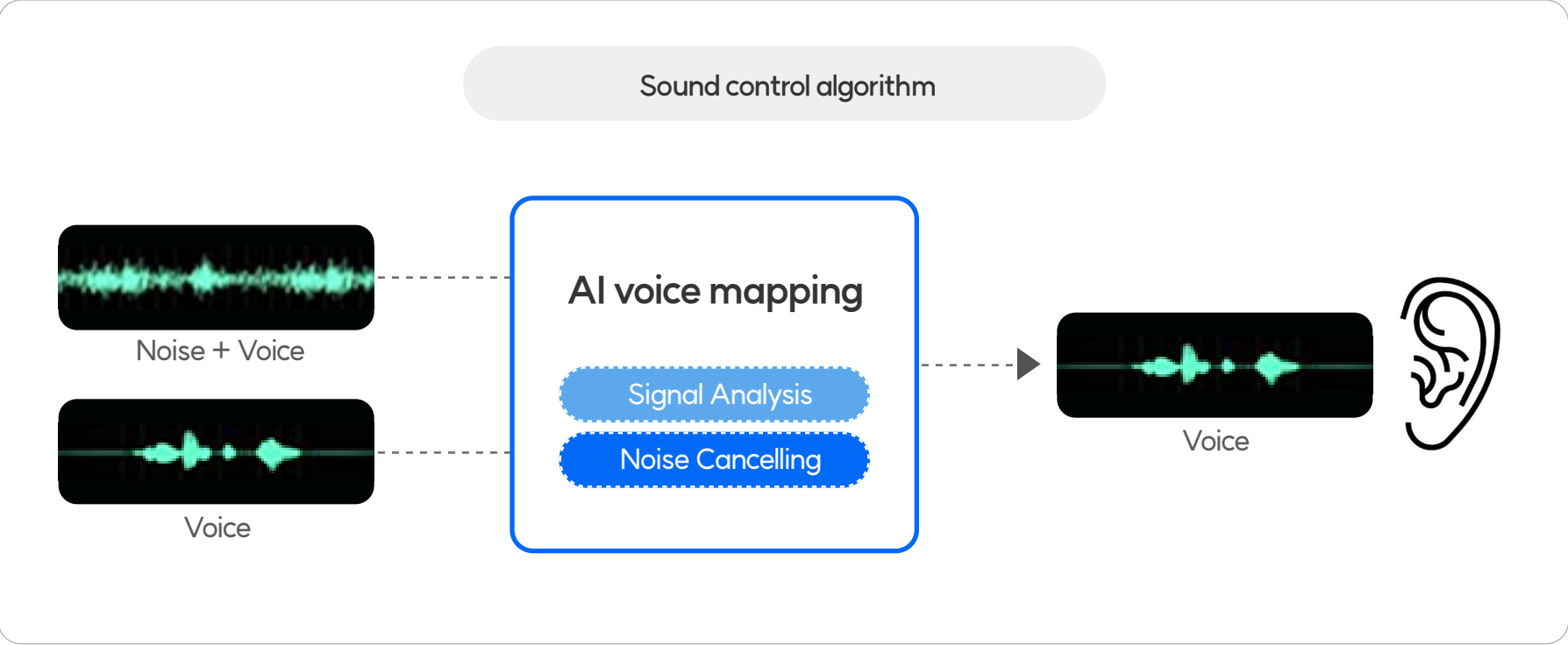
## 01 Prevention of Dental noise

- Reduced dental phobia
- Hearing protection

## 02 Clear Communication

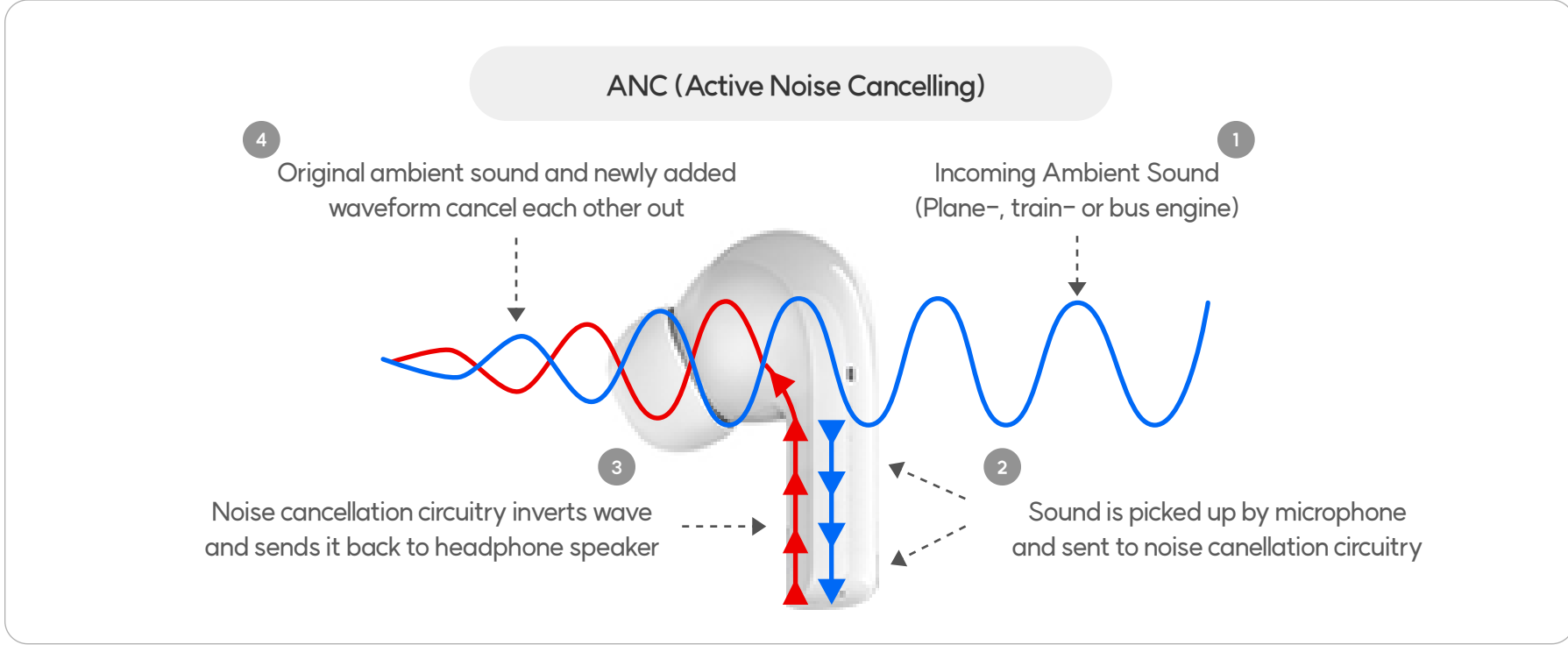
- Quickly and conveniently detect the patient's condition

HEALINGSTONE



- Usage
- Prevention of hearing loss + Clear Communication.
- Technology
- Ambient noise control algorithm.
- Listening to voice
- Noise Reduction + Voice Transmission **Voice Audible.**

Conventional ANC



- Usage
- listening to music
- Technology
- Active noise cancelling (ANC)
- Listening to voice
- Difficulty of hearing – Removal of voice + noise **Voice inaudible**

**ANC devices invoke user side effects : nausea, vomitting, headache, dizziness.**

ANC devices exhibit these side effects, but the HEALINGSTONE does not appear as its own algorithm.

**Using time per one charge : Healingstone (72h) >> ANC devices (6h)**

ANC devices cannot be used for a long time, but HEALINGSTONE is possible.



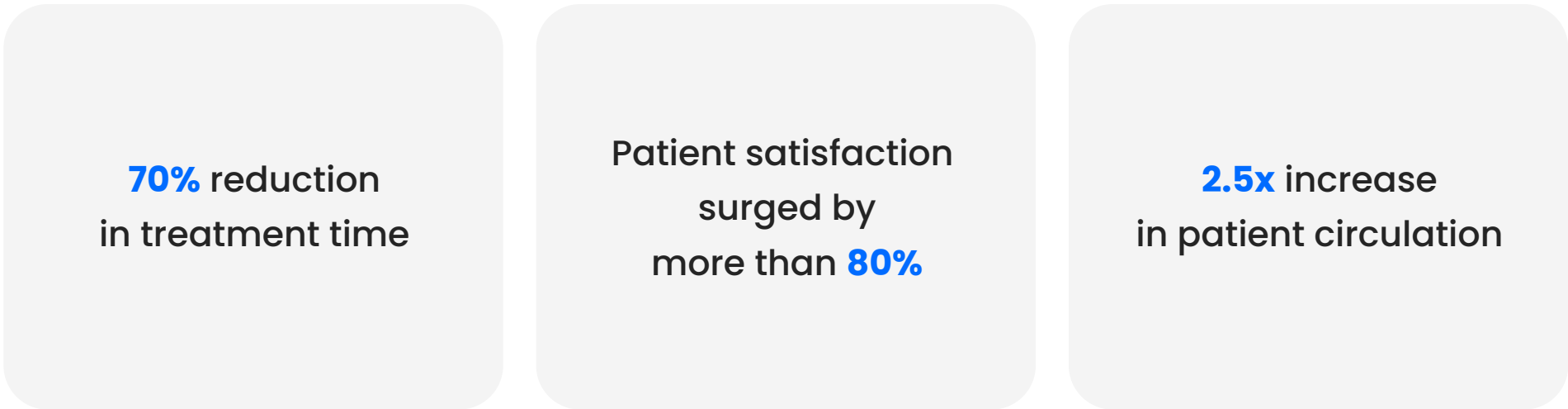
# What is Healingsound?

In 2017, a passionate dental student founded HEALINGSOUND.  
The difficulties of patients due to dental phobia and their experiences in dental treatment have led to the establishment of the current HEALINGSOUND.

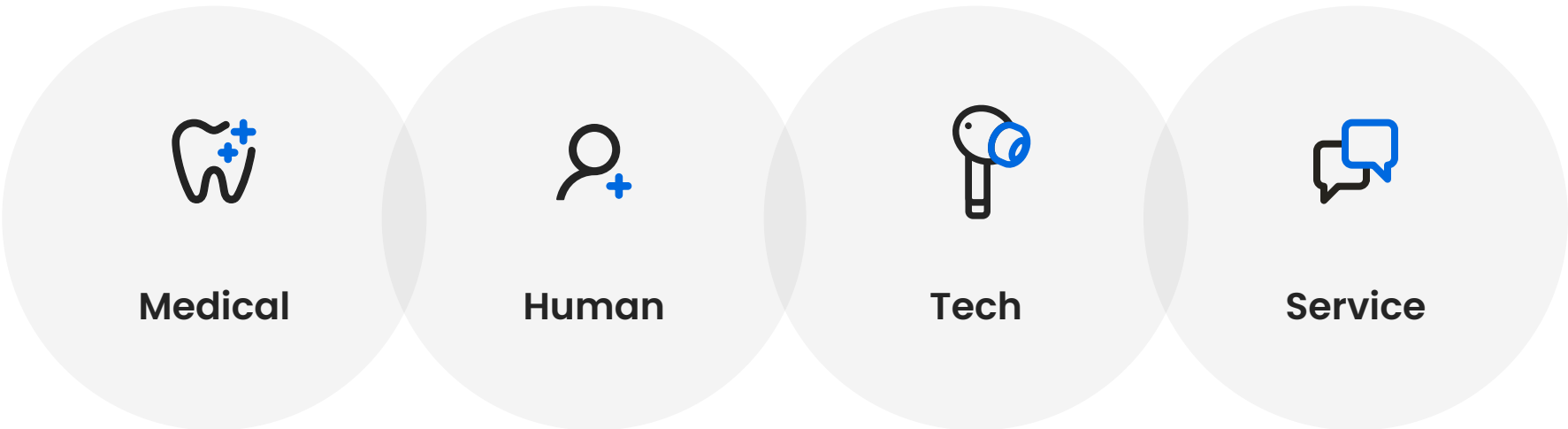
In 2020, we launched our suite of dental noise solutions, and our company's headcount and sales increased dramatically. New products of healthcare hardware/software are now awaiting launch.

HEALINGSOUND is a leading medical innovation venture company and a fast-growing company.  
As a startup, we have done more than 20 projects. It has a national R&D business history, 6 awards history, and more than eight domestic and international intellectual property registrations.

## Effectiveness at the dental Clinic



## Our Value



Specification



Healingstone : HS-01

Package Components

- 01One Pair of HEALINGSTONE earplugs
- 02Charging case and charging cable
- 03Three pairs of memory foam eartips(S/M/L)
- 04Earplug connection strap
- 05User guide & Warrenty

Product Description

Model Number	HS-01	Case Battery Capacity	300mAh/3.7v	Waterproof	IPX-5
Bluetooth (Chipset)	v 5.2	Playing Time	72h (depend on user condition)	Product Size	59 X 48 X 25mm
Driver Unit	10mm	Charging Time	Charging 1h-2h		
Earbud Battery Capacity	40mAh/3.7v	Charging Port	USB C-type		

Review



Doctor

The dental noise has been reduced and the treatment process has been facilitated. And because of the nature of my job, my hearing was bad because of the noise of the handpiece. But after using the product, the pain in the ears is less, and it's quiet and very comfortable!



Dental technician

When I was handling dental materials, I always wore big headphones because of the loud noise, but it was uncomfortable because I was sweating. I think I'll use this product because it's light and blocks noise well!



Dental Assistant

Loud noise is reduced, and the patient's voice can be heard comfortably. It seems to be an essential item because I can focus more on treatment!



Patient

During dental treatment, there was fear and discomfort about visiting the dentist due to the noise of the machine. As the sound was reduced, the fear definitely decreased!



## How to contact

For product and purchase inquiries,  
please contact the address below.

E-mail : [cs@healingsound.kr](mailto:cs@healingsound.kr)

## HEALINGSOUND

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## Thank you

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