

HEALINGSTONE

HEALINGSTONE(HS-01)

HEALINGSTONE (HS-01) is a medical-grade smart earplug designed for dental environments. It aims to reduce harmful dental noises while ensuring clear communication of voices.

With HEALINGSTONE, healthcare professionals can protect their hearing from dental noises, and patients can overcome the fear of dental procedures by enjoying comfortable music without noise.

Problems



Hearing Loss & Tinnitus of Dental Professionals

The dental treatment noise exceeds 80dB(A), contributing to a scenario where over 40% of dental staff experience hearing loss.

Discomfort of communication

Due to the noise, communication between dental professionals and patients during medical procedures is compromised, which could lead to potential risks.

Patient's fear

The frightening dental noises can induce fear in patients.

Technology





AI Sound Mapping

Ambient Noise Control Algorithm

Signal Analysis & Noise Cancelling



Performance

Existing ANC devices	HEALINGSTONE
	
Side effects Nausea / Vomiting Headache / Dizziness	No side effects
Silicon ear tips  • Uncomfortable fit • Ineffective noise blocking	Memory foam ear tips  • Comfortable fit • Exceptional noise-blocking
Usage time 6h	Usage time 9h (depend on user condition)

Usability in a variety of environments



Dental Clinic & Hospital



Factory & Construction site



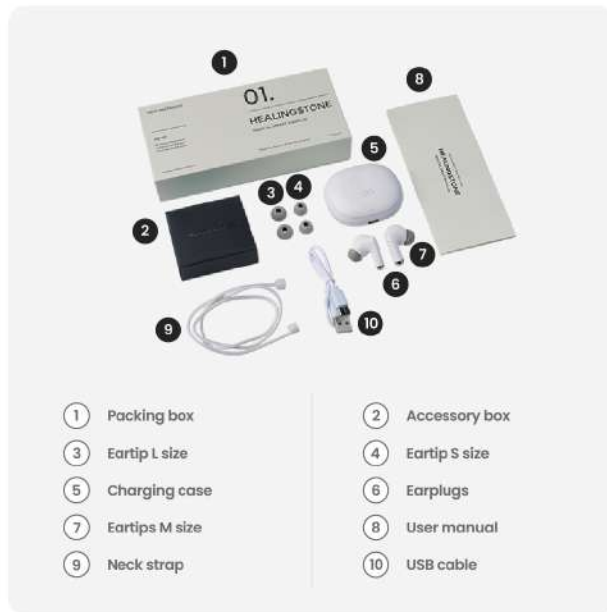
Airport & In - flight



The military
(Artillery training & Shooting range)



Package Components



- ① Packing box
- ② Accessory box
- ③ Eartip L size
- ④ Eartip S size
- ⑤ Charging case
- ⑥ Earplugs
- ⑦ Eartips M size
- ⑧ User manual
- ⑨ Neck strap
- ⑩ USB cable

Product Description

Model Number	HS-01	Usage time	9h (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

How to Contact

E-mail ✉ cs@healingsound.kr

Website 🌐 <http://healingsound.kr/en/>



HEALING STONE

AI speech enhanced smart earplug



Please take a photo of the QR Code.



Bluetooth
v5.2



Various sizes of eartips
(Small, Medium, Large)



Usage time
(depend on user condition)