

CapVoice is a whole new **personal hearing amplifier** designed to help hearing impaired people hear well again in everyday life.

CapVoice picks up sound and amplifies it directly to the earphone that a user is wearing. It picks up only the sound that a user needs to hear, filtering noise.

With CapVoice, people with hearing loss can hear well again more comfortable and natural way.



Rhastel, the designer & manufacturer of CapVoice has personally met and interviewed hearing impaired individuals using hearing aid products. After that, Rhastel realized what people actually felt uncomfortable about with hearing aid and what they thought need to be improved. CapVoice is the hearing amplifier that reflects these real wishes from real people.



Who CapVoice is intended for?

CapVoice is intended for mild hearing loss with 25dB~40dB up to severe hearing loss with 70dB~90dB.

Features

CapVoice

Hear well again



- Even apart from sound source, you hear clearly as if you were close to it.
Audio volume is maintained similarly between 50cm~5m
- Patented Voice Capture and Active Noise Cancelling technology amplifies voice only. So, have a smooth conversation without noise.
- Whatever direction people speak to you, you hear clear sound.
CapVoice's surround technology ensures people's voice sound natural whichever direction the sound comes from.
- Even if you nod, shake your head or move while having conversation, CapVoice's surround technology ensures you hear natural sound.
- Multi-DRC automatically adjusts loud sound to lower volume or quiet sound to higher volume, so that you can hear them well.
- Adaptive compensation technology naturally reduces sudden shocking noise or feedback noise.
When CapVoice limits these sudden noise, there is no audio quality degradation.
- Parametric EQ fitting software allows your CapVoice device to be specifically tuned to your unique hearing condition.

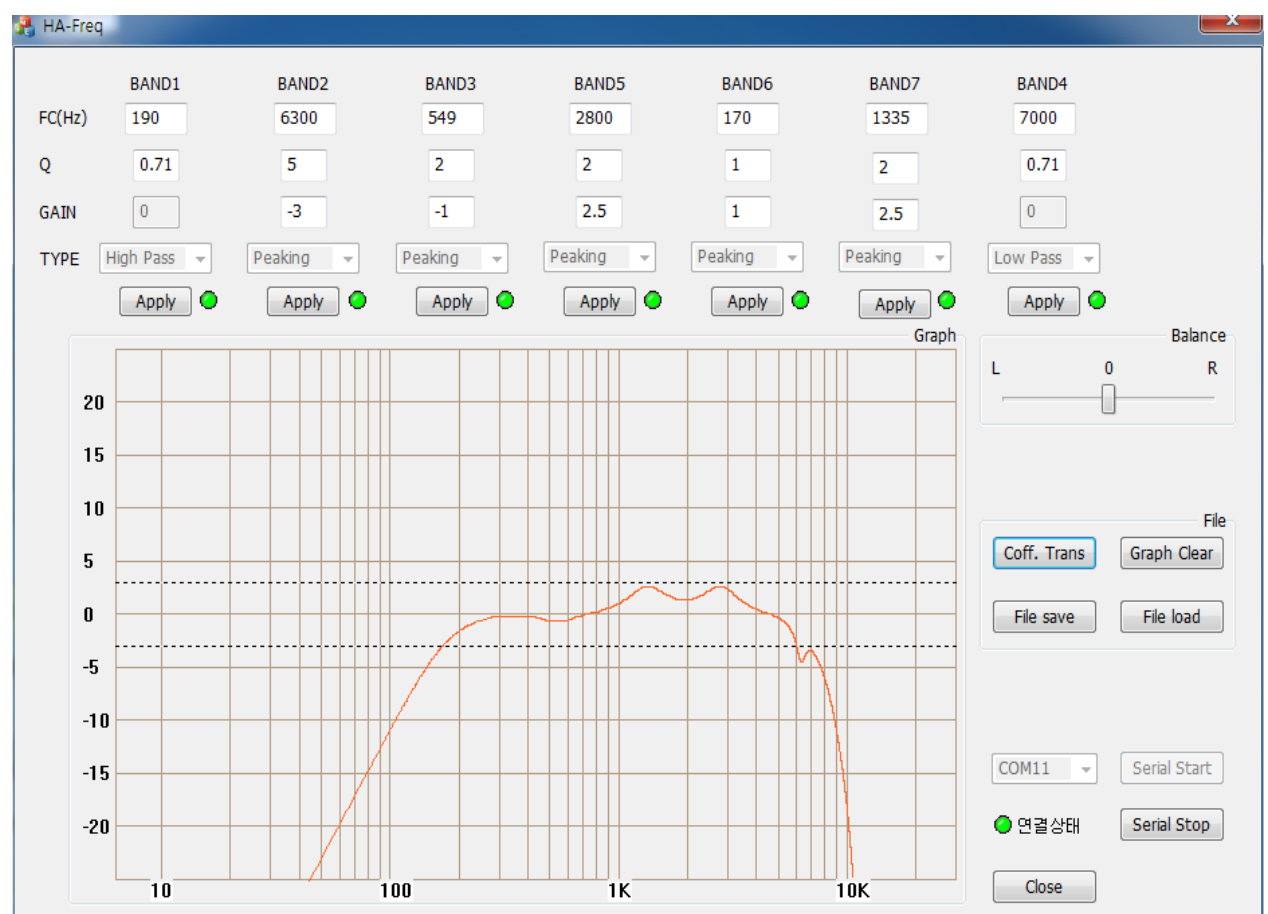
Parametric EQ fitting software

People with hearing loss have all different hearing condition.
Some hear high frequency sound well while others don't.

So, they need a hearing solution that is specifically configured
to their unique hearing condition.

CapVoice's software kit makes this possible.

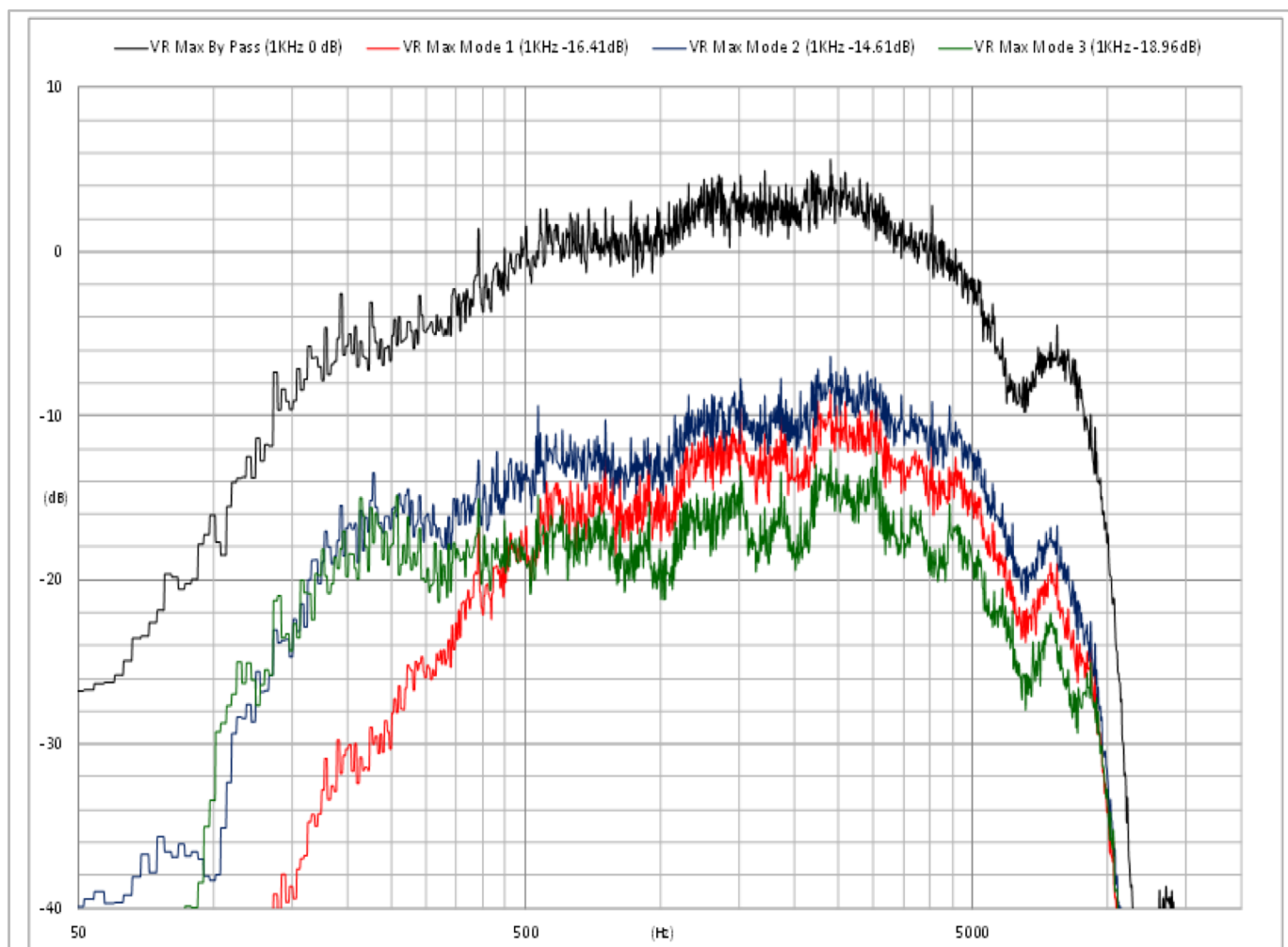
This software kit allows your audiologist to tune CapVoice to your unique
hearing loss condition.



* CapVoice can be sold as a standard product without EQ fitting as well

Four Hearing Modes

You can choose from four different hearing modes, depending on your preference or hearing environment simply by pressing a button.



<Noise Reduction Graph by Mode>

- * Red for Mode 1
- * Blue for Mode 2
- * Green for Mode 3
- * Black for Mode 4

- **Mode 1** is intended for communication within close distance indoor, or reading a book or simply when you don't want to have even a little noise.
- **Mode 2** is intended for communication within relatively longer distance indoor. This mode works well when you have family or social gathering, have conversations with multiple people while watching TV, have a meeting, or hear announcements from public transportation.
- **Mode 3** is intended for when you are outside.
- **Mode 4** is intended for when you are at quiet places, watching TV alone, or listening to music at quiet place.

CapVoice HA-100S

Hearing Aid for Clear Conversation



Watching TV & Conversation

Cell Phone Call



Train announcement

Conversation away



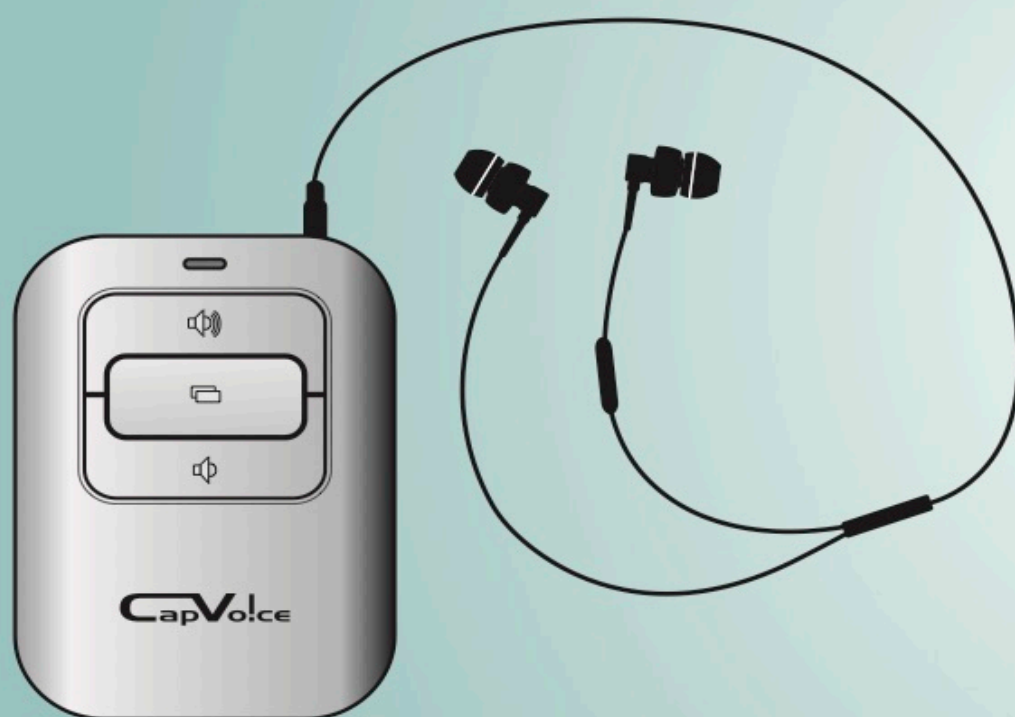
Ear Protection

Impact sound reduction



Feedback reduction

Reading Learning



Specifications

- **Type : Personal hearing amplifier**
- **Model : Capvoice HA-100S**
- **Intended for mild, moderate and severe hearing loss**
- **Battery : Lithium Polymer Battery 3.7V (600mAH)**
- **Battery Life : 20 hours at minimum in continuous use**
- **Audio processing : 48Kfs DSP audio processing**
- **Working temperature : -25°C ~ 65°C**
- **Weight & Size : 39g / 45(W) x 64(H) x 15(D)**
- **Origin : made in Korea**
- **FCC Certification approved**

RHASTEL Co.,Ltd.

A company that always has fun by delivering true sound to people.

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