



AlgorKorea tells you a happy story



AlgorKorea

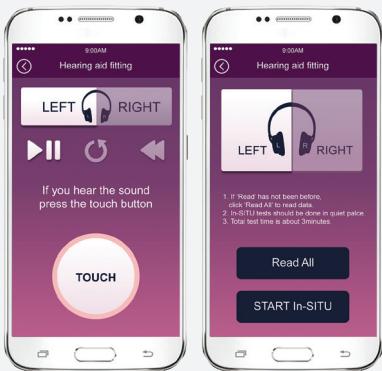


AlgorKorea company History

- 2006** Started the business after certified as a preliminary venture entrepreneurship. Certified as an Excellent Information Technology Corporation.
- 2006** Currently researching the design of hearing aid chip with IDEC Working Group
- 2004-2013** Registered International patents : 8 patents in the U.S., 1 patent in China. Registered 26 domestic patents and 7 programs. 3 design registrations (In U.S. / China / South Korea)
- 2007** Established the AlgorKorea hearing impaired & hearing rehabilitation corporate R&D Center.
- 2007-2015** Performed a number of national technology development projects including the IT Industry Competitiveness Reinforcement Project of the Ministry of Knowledge & Economy. Acquired international certifications including ISO 9001, ISO 13485, CE, FDA and SFDA. GS certification, KGMP Venture Enterprise, INNO-BIZ corporation certified by the Small and Medium Business Administration, Domestically certified Korean Intellectual Property Office IP Star Corporation.
- 2012** Acquired the officially recognized GS (Good Software) Certification for the Tinnitus Treatment Digital Hearing Aid Fitting Program. Received the Small and Medium Business Administration Award. Acquired the KFDA (Korea Food & Drug Administration) Award for the iClear 64 Hearing Aid.
- 2013** AAA 64-channel Hearing Aid technology exhibition, Received the IR52 Jang Yeong-sil Award, Received the KIPO (Korean Intellectual Property Office) Commissioner Award.
- 2015** Key Medical Device Development and Industrial Site Key Technology Development Project supervised by the Ministry of Trade, Industry & Energy and St. Mary's Hospital, Seoul.
- 2016** St. Mary's Hospital in Bucheon conducted clinical test on AlgorKorea Hearing Aids, Obtained approval of 64PS series Hearing Aid by the U.S. Food and Drug Administration.

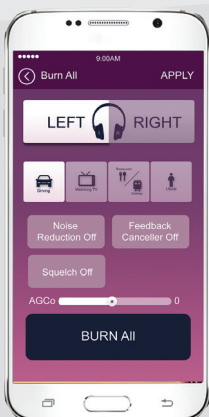
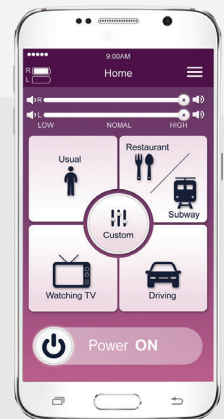
Hearing aid Smart App

Hearing test can be performed by connecting your smartphones via Bluetooth-simpler and more convenient way for fitting of hearing aids.



01 Frequency specific self-hearing tests can be performed by pairing your smartphones with Bluetooth Smart Hearing Aid

Each mode can be changed by circumstances **02**
Volume control and fine tuning of hearing aids are available



03 Noise Reduction, Feedback Canceller, Squelch, AGCo functions are available according to circumstances

iClear64PS (64 Channel)



Smartphone Pairing



**Personalized premium digital hearing aids(CIC / ITC)
In-ear type hearing aids linking with smartphones**

Function



Capable of FFT-iFFT SAM Non-linear Compression

Appropriate compensation in various hearing impairments enables to hear the speech sound accurately

Capable of Attack & Release Time Control

Improved speech discrimination ability by control of nonlinear automatic compression releasing time



Feedback Cancellation

Automatically removing a "beep" feedback that may occur during the wearing hearing aids

Powerful Noise Reduction Function

Noise reduction available in the environment with noisy speech sound to improve speech discrimination ability



Bluetooth Wireless Communication Function

Smartphone apps and BLE modules of hearing aids can be linked

Cellphone Interworking Automatic Hearing Test Function

Checking the hearing threshold in different frequency and SPL ranges



AGCo Function

Hearing protection by preventing distortion of the sound

Squelch Function

Effective reduction even less audible noise ensuring comfortable listening environment



Auto-Fitting Function

Custom fitting based on the results from each frequency channel via automatic hearing test

Preset mode as per situation

Available memory change according to the circumstances by using smartphones

Option

1) Directionality

Analyzing the surrounding sounds by two microphones to distinguish the direction and magnitude of the sound, which implement the directionality of the sound

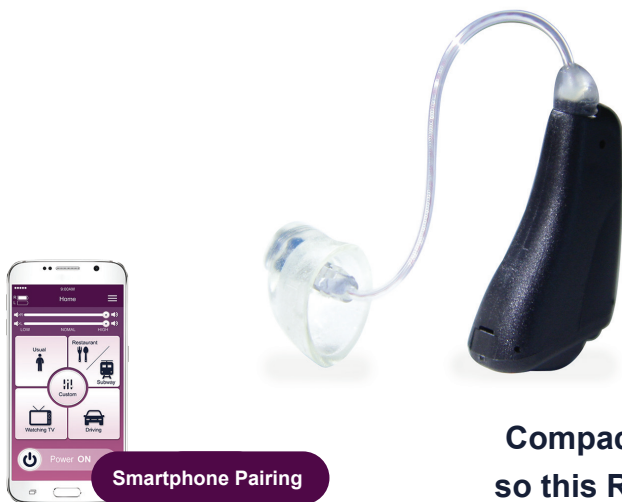
2) Memory Selection Button

It can be changed to one of four modes sequentially according to the circumstances

3) Size selection of hearing aids

CIC / ITC can be selected depending on the hearing impairment degree

iNR 64PS2 (64 Channel)



Wireless type Smart Digital Hearing Aids
Compact and lightweight body is caught behind ear, so this RIC type hearing aids provide comfortable fit.

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AlgorKorea

Option

1) Directionality

Analyzing the surrounding sounds by two microphones to distinguish the direction and magnitude of the sound, which implement the directionality of the sound

2) Memory Selection Button

It can be changed to one of four modes sequentially according to the circumstances

3) BLE Power ON/OFF

To supply the Bluetooth of power, button to connect wirelessly

iClear SR (20 Channel)



Smartphone Pairing

Wireless type Smart Digital Hearing Aids
RIC type hearing aids enable telecommunication by connecting with smartphone app

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Powerful Noise Reduction Function

Noise reduction available in the environment with noisy speech sound to improve speech discrimination ability



Bluetooth Wireless Communication Function

Smartphone apps and BLE modules of hearing aids can be linked

Telecommunication features

Linking Smartphone app with Bluetooth headset enables to make phone call

Cellphone Interworking Automatic Hearing Test Function

Checking the hearing threshold in different frequency and SPL ranges



AGCo Function

Hearing protection by preventing distortion of the sound

Squelch Function

Effective reduction even less audible noise ensuring comfortable listening environment



Auto-Fitting Function

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Preset mode as per situation

Available memory change according to the circumstances by using smartphones



Music listening features

Linking with Smartphone app enables to listen to the music

Battery charger features

Charging by connecting with USB lines

Option

1) Directionality

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iClear SB (20 Channel)



Smartphone Pairing

Bone Conduction type Smart digital hearing aid glasses

Function



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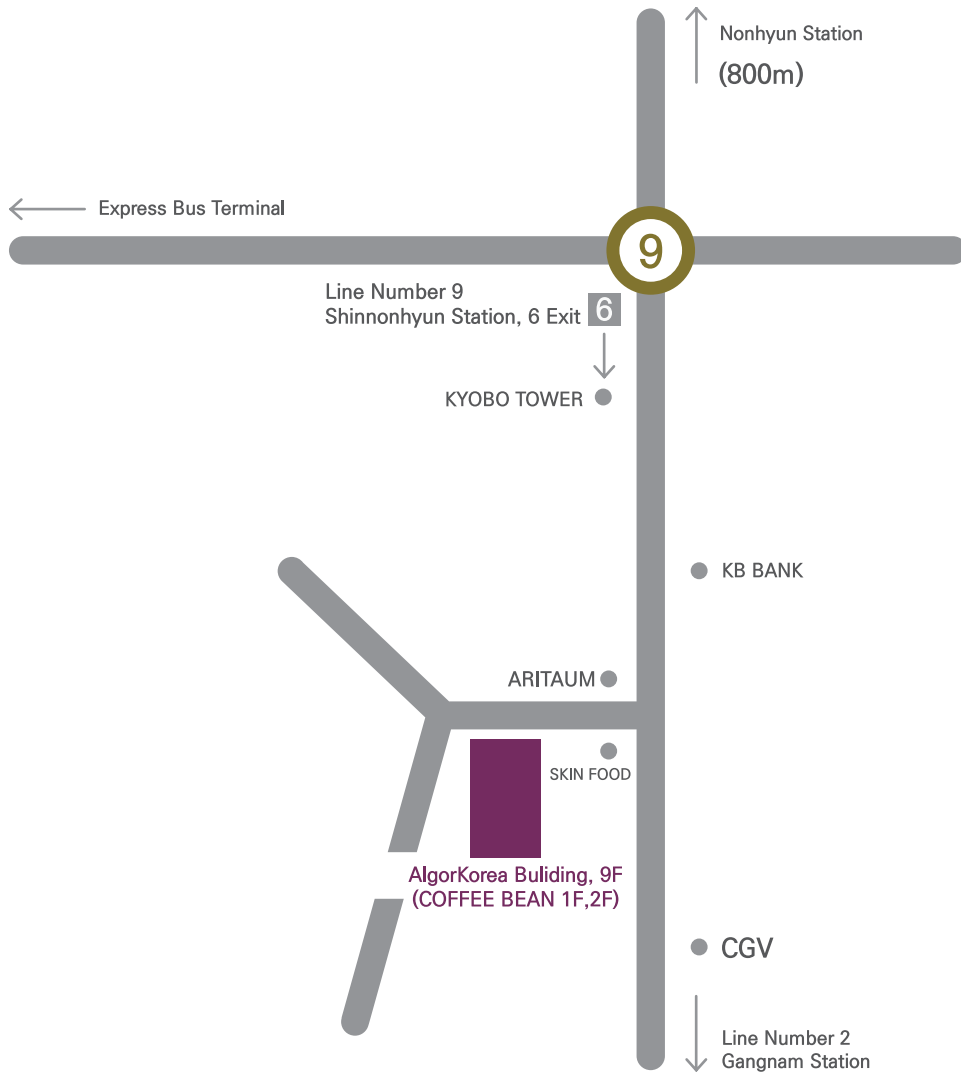
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