

## Cleverear v.2.0

## Mobile Application User Manual



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#### **1. About the application**

You can use the Cleverear application as follows:

- You can connect and disconnect your hearing aid.
- You can see the charge status of your hearing aid.
- You can see and change the program information of your hearing aid.
- You can see and change the volume of your hearing aid.
- You can see and change the streaming channel information of your hearing aid.
- You can see and change the microphone volume of your device.
- You can see and change the streaming volume of your hearing aid.
- You can see your previously connected hearing aid and reconnect if it is active.
- You can automatically connect to your device.
- You can set the application in following three languages: Turkish, English and German.

#### 1.1. Streaming

Ear-Technic Bluetooth's hearing aids can receive two different types of audio streams (speech, music, etc.). The hearing aid offers audio streaming to cell phones with iOS operating system. To ensure that the audio stream, is not overheard by others, a streaming address and a "channel" are specified. It must be the same address and the same "channel".

#### 1.2. Audio Streaming: iOS

Audio signals are transmitted to smartphones with iOS systems. After the cell phone is connected to the hearing aids, the program is switched to "Wireless Audio" and an audio streaming connection is established. In this way, calls or music heard on the cell phone are transmitted directly to the hearing aids.

#### 1.3. Microphone and streaming volume

Environmental sounds are taken from the microphone of the hearing aids and are referred to as the microphone signal. Phone and TV sounds can be transmitted as audio streams to the hearing aid. The latter are referred to as the streaming signal.

In "Advanced" you can adjust the volume of the microphone signal and the streaming signal separately ("louder/ softer").

## 2. Application download for iOS

To download the Cleverear application to your cell phone, apply following steps:

- Open the App store from your iOS cell phone and click "Search".
- Open the App Gallery on your cell phone and click "Search".
- Type "Cleverear" in the search bar.
- Click download and enter your password if requested.
- The application is downloaded and installed on your device.

#### 3. Application permission

#### 3.1. Bluetooth



Cleverear connects with your device via Bluetooth. For this reason, Bluetooth permission must be granted in order to use the application. The application will ask you for Bluetooth permission at first launch. You only need to grant this permission once. If Bluetooth permission is not confirmed by starting the application, you will receive a warning that the Bluetooth permission should be confirmed, and the application will close. To confirm Bluetooth permission, perform following steps:

• Turn on settings > Cleverear > Bluetooth on.

#### 4. Application usage

In order to use Cleverear, the Bluetooth feature of your mobile phone must be turned on. If the Bluetooth feature is turned off at startup, the application shows a warning that the Bluetooth feature should be turned on. If the Bluetooth feature is not turned on, the application will repeat the process and close.

#### 4.1. Hearing aid detection

- Open your Cleverear application.
- If your Bluetooth feature is not turned on, you will be automatically directed to the settings section.

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- If you want to connect to two devices, click on the "Detect HA(L+R) Button on the main screen. If you want to connect to a single device, single device, you can click on the right or left ear icon.
- Connect to your hearing aid by selecting the hearing aid from the list (b).
- If the connection is successful, the name of your device will appear at the home screen (a)



## 4.2. Changing the hearing aid volume

- Click on "Control".
- Set your hearing aid to the desired volume level (red = right, blue = left).

### 4.3. Changing the hearing aid program

- Click on "Control".
- Hearing aid programmes are adjusted to your individual hearing needs by your acoustician.
- You can select the desired program by clicking "previous" and "next".



## 4.4. Changing the stream and microphone volume ("Stream", "Mic")

- Click on "Advanced".
- Set your hearing aid to the desired stream volume.
- Set your hearing aid to the desired microphone volume.

#### 4.5. Changing the hearing aid mode

- Click on "Advanced".
- You can select the desired "**Mode**" so that your hearing aid can communicate with ConnectLine (Accessories).

#### 4.6. Changing the hearing aid channel

- Click on "Advanced".
- In order for your hearing aid to communicate with ConnectLine, click on the "Channel" field.
- Enter a value between 1-250.
- Specify your stream address.



## 4.7. Language setting

- Switch to "Home screen".
- Select the desired language by going to "Language" and selecting the desired language.



## 4.8. Using "binaural" hearing aids

- You can control both devices at the same time by clicking the binaural connection symbol on the "**Control screen**" or "**Advanced screen**".
- When you disable the connection symbol (by clicking on the connection symbol again), you can control your devices separately.



\* binaural: with both ears



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